

Contract

Among

COAL INDIA LIMITED,
Kolkata

And

M/s OJSC “BELAZ” – Management
Company of Holding “BELAZ-
HOLDING”, Republic of Belarus

And

M/s. J.V. Gokal & Co. Private Ltd.,
Mumbai

For

Supply, Installation and Commissioning of 150 Ton
Rear Dumpers OJSC “BELAZ” make, Model BELAZ -
75137 along with Consumable Spares and Consumables
for 12 months of warranty period from the date of
commissioning of the equipment and thereafter Spares
& Consumables for a period of 84 months.

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পশ্চিমবঙ্গ পশ্চিম বঙ্গ WEST BENGAL
Agreement

AC 488743

THIS AGREEMENT made the 15th day of October, 2019 among Coal India Limited, Coal Bhawan, Premises No. 04, Plot No. AF-III, Action Area 1A, New Town, Rajarhat, Kolkata – 700156, India (hereinafter referred to as the “Purchaser” which expression shall unless repugnant to the context or meaning thereof, includes its successors) on the FIRST PART and M/s OJSC “BELAZ” – Management Company of Holding “BELAZ-HOLDING”, 40 Let Octyabrya Str., 4, Zhodino, 222161, Republic of Belarus (hereinafter referred to as “Manufacturer” which expression shall unless repugnant to the context or meaning thereof, includes its successors and permitted Assigns) on the SECOND PART, represented by M/s J.V. Gokal & Co. Private Ltd., Kasturi Buildings, 2nd Floor, 171/172, Jamshedji Tata Road, Mumbai – 400020, India (authorized Indian Agent) (hereinafter referred to as the “Supplier” which expression shall unless repugnant to the context or meaning thereof, includes its successors and permitted Assigns) on the THIRD PART.

WHEREAS the Purchaser invited bids for certain Goods and Ancillary Services vide Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018 for the Supply, Installation and Commissioning of 77 nos. of 150 Ton Rear Dumpers along with Consumable Spares and Consumables for 12 months of warranty period from the date of commissioning of the equipment and thereafter Spares & Consumables for a period of 84 months to Gevra OC Expansion Project of South Eastern Coalfields Limited (SECL), a subsidiary of Coal India Limited (CIL) under Project Concessional Duty (PCD) and has accepted the Bid No. JVG/CIL-150T-314/2018-19/01 dated 21.07.2018 (e-Bid ID no. 305261) to be read with letters/e-mails nos. JVG/CIL-150T-314/2018-19/02 dated 17.09.2018, JVG/CIL-150T Dumpers/R-67/17-18/21 dated 14.11.2018, nil dated 03.01.2019, JVG/CIL-150T-314/2018-19/05 dated 30.01.2019, JVG/CIL-150T-314/2018-19/06 dated 11.02.2019, e-mail dated 20.02.2019 enclosing letter no. 570-41/159 dated 20.02.2019 of the manufacturer, JVG/CIL-150T-314/2018-19/08 dated 15.03.2019, JVG/CIL-150T-314/2018-19/10 dated 23.03.2019, e-mail

[Handwritten signatures and initials]

[Handwritten signature]

115263

Sl. No.
Name : Tushar Kanti Mishra

Address : Coal Bhawan
Shop No. 10, Kathi 156
Rs. 100/-

Niketan Collectorate
14, Netaji Subhas Rd.,
Kolkata-1
Date
11 OCT 2015

Amal Kr. Saha
Licensed Stamp
Vendor

dated 29.05.2019 enclosing letter no. 570-41/482 dated 29.05.2019 of the manufacturer and JVG/CIL-150T-314/R-67/19-20/02 dated 19.06.2019, submitted by the Supplier based on the authorisation letter No. no. 570-41/363 dated 04.05.2018 of the Manufacturer for the supply of those Goods and Ancillary Services for the sum of USD 86,413,019.00 (US Dollar Eighty Six Million Four Hundred Thirteen Thousand and Nineteen Only) (**FOB Value**) for supply, installation and commissioning of 77 nos. of 150 Ton Rear Dumpers. This works out to Rs. **886,57,51,580.07** (Rupees Eight Hundred Eight Six Crores Fifty Seven Lakhs Fifty One Thousand Five Hundred Eighty and Paise Seven Only) on **CIP basis** in Indian Rupees (INR).

The total value of Consumable Spares & Consumables for 12 Months of warranty period from the date of commissioning of equipment and thereafter spares and consumables for a period of 84 months for the above said 77 nos. of equipment shall be Rs. **761,17,85,741.00** (Rupees Seven Hundred Sixty One Crores Seventeen Lakhs Eighty Five Thousand Seven Hundred and Forty One only).

The grand total shall be Rs **1647,75,37,321.07** (Rupees One Thousand Six Hundred Forty Seven Crores Seventy Five Lakhs Thirty Seven Thousand Three Hundred Twenty One and Paise Seven Only) on **CIP basis** (hereinafter "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions, shall have the same meaning as are respectively assigned to them in the conditions of contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement viz.
 - a. The Techno-Commercial Bid and Price-bid and subsequent letters / documents submitted by you as mentioned above.
 - b. The General Conditions of Contract (GCC)
 - c. The Special Conditions of Contract (SCC)
 - d. The Schedule of Requirements (SoR) including Delivery Schedule
 - e. The Technical Specifications
 - f. The Price Schedule
 - g. The Purchaser's Notification of Award (NoA)
 - h. The Integrity Pact (IP)
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in all respects in conformity with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.



5. Brief particulars of the Goods and Services which shall be supplied / provided by the Supplier are as under for Gevra OC Expansion Project :

Sl. No.	Head	Currency	Unit Rate	Extended Value for 77 nos.
1	150T Dumper		Model BELAZ- 75137 Make OJSC "BELAZ"	
2	FOB Value of equipment including Indian Agency Commission @ 5%	USD	1,122,247.00	86,413,019.00
3	FOB Value of equipment excluding Indian Agency Commission @ 5%	USD	1,066,134.65	82,092,368.05
4	Marine Freight Charges upto Port of Entry in India*	USD	52,962.00	4,078,074.00
5	Marine Insurance Charges*	USD	7,250.00	5,58,250.00
6	CIF Value of equipment	USD	1,182,459.00	91,049,343.00
7	Port charges, clearing forwarding charges and other incidental charges.	Rs	9,22,000.00	7,09,94,000.00
8	Inland Transportation & Insurance for delivery upto Final Place of Destination*	Rs	9,22,000.00	7,09,94,000.00
9	Erection & Commissioning Charges	Rs	12,50,000.00	9,62,50,000.00
10	Total Price of all Items sourced in INR required for fitting in the equipment during commissioning of the equipment	Rs	95,03,803.15	73,17,92,842.55
11	Estimated Landed Price of Equipment (with GST) (Exchange Rate USD 1 = Rs 70.54)	Rs	11,51,39,630.91	886,57,51,580.07
12	Landed price of set of consumable spares and consumables for each equipment required for first 12 months of operation from the date of commissioning of the equipment (with GST)	Rs	57,84,225.00	44,53,85,325.00
13	Landed price of set of spares and consumables for fleet required for 2 nd year of operation from the date of commissioning of the equipment (with GST)	Rs		164,25,13,368.00
14	Landed price of set of spares and consumables for fleet required for 3 rd year of operation from the date of commissioning of the equipment (with GST)	Rs		128,98,29,032.00
15	Landed price of set of spares and consumables for fleet required for 4 th year of operation from the date of commissioning of the equipment (with GST)	Rs		114,74,25,030.00
16	Landed price of set of spares and consumables for fleet required for 5 th year of operation from the date of commissioning of the equipment (with GST)	Rs		109,31,06,716.00
17	Landed price of set of spares and consumables for fleet required for 6 th year of operation from the date of commissioning of the equipment (with GST)	Rs		75,65,91,021.00
18	Landed price of set of spares and consumables for fleet required for 7 th year of operation from the date of commissioning of the equipment (with GST)	Rs		70,24,30,120.00
19	Landed price of set of spares and consumables for fleet required for 8 th year of operation from the date of commissioning of the equipment (with GST)	Rs		53,45,05,129.00
20	Total Landed price for set of consumable spares and consumables for 12 months of warranty period and thereafter spares and consumables for a period of 84 months (with GST)	Rs		761,17,85,741.00
21	Total Estimated Landed price for equipment (77 nos.) along with set of consumable spares and consumables for 12 months of warranty period and thereafter spares and consumables for a period of 84 months (with GST)	Rs		1647,75,37,321.07

NB : * - shall be payable at actuals subject to the maximum rate / amount mentioned above.

6. Contract Price

Contract Price shall be Rs **1647,75,37,321.07** (Rupees One Thousand Six Hundred Forty Seven Crores Seventy Five Lakhs Thirty Seven Thousand Three Hundred Twenty One and Paise Seven Only) on CIP basis calculated as per the exchange rate of USD 1= Rs. 70.54 and applicable statutory Customs Duty, GST and other taxes and levies on the date of opening of Price Bid on 04.01.2019.

7. Price Basis

The contract is on CIP Basis (Final Place of destination) for Equipment and on FOR Destination basis for spares and consumables to be supplied during warranty period and thereafter during 84 months from the date of commissioning.

8. Statutory Duties, Taxes and Other Levies

Statutory Duties, Taxes and Other Levies like Basic Customs Duty(BCD) under PCD, Social Welfare Surcharge on Basic Customs Duty, IGST, GST on Marine Freight, GST on Indian Agency Commission, GST on Port Charges, Clearing, forwarding charges and incidental charges, GST on Inland Transportation & insurance for delivery upto Final Place of Destination, GST on Erection and Commissioning charges, GST on all items sourced in INR required for fitting in the equipment during commissioning of the equipment, GST on spares and consumables for eight years of operations as indicated in the Price Schedule, shall be payable.

If there is any statutory change in BCD under PCD and GST for the above elements within the contractual delivery period, the same shall be admissible and will be paid based on documentary evidence. However, no upward revision in the rates of the above duties, taxes and other levies beyond original delivery period shall be admissible unless the delay is due to any lapse on the part of the purchaser.

CIL will pay Customs Duty applicable to imported Goods directly to Customs Authorities.

9. Indian Agency Commission

Indian Agency commission @ 5.00% (Five percent) of FOB value of the equipment is included in the FOB price of the equipment mentioned in the Contract. Indian Agency commission along with GST as legally leviable in India shall be payable by the Purchaser to M/s. J.V. Gokal & Co. Private Ltd., Mumbai in INR. The value of the Indian Agency Commission to be paid in INR shall be the equivalent of USD 4,320,650.95 (US Dollar Four Million Three Hundred Twenty Thousand Six Hundred Fifty and Point Ninety Five Only)

10. Execution of Contract

The contract is concluded among the Purchaser, the Manufacturer and the Supplier for supply, installation and commissioning of 77 nos. of 150 Ton Rear Dumpers along with Consumable Spares & Consumables for 12 months of warranty period from the date of

commissioning of the equipment and thereafter Spares and Consumables for a period of 84 months.

The Equipment shall be supplied by the Manufacturer - M/s OJSC "BELAZ" – Management Company of Holding "BELAZ-HOLDING" in US Dollar.

The items sourced in INR required for fitting in the equipment during commissioning of the equipment, Consumable Spares and Consumables for 12 months of warranty period and thereafter Spares and Consumables for a period of 84 months will be supplied by M/s J.V. Gokal & Co. Private Ltd. in INR.

Letter of Credit shall be established on the manufacturer for the net CIF Amount for Equipment after deducting Indian Agency Commission for Equipment in US Dollar for a value of USD 86,728,692.05 (US Dollar Eighty Six Million Seven Hundred Twenty Eight Thousand Six Hundred Ninety Two Point Five Only. Payment for foreign currency, INR, Indian Agency Commission and Customs Duty etc. shall be made as per provisions contained in Clause - 7, SCC of the Contract.

IN WITNESS whereof the Parties hereto have caused this Agreement to be executed the day and year first above written.

Signed, sealed and Delivered by :

For the Purchaser

T.K. Mishra
General Manager (MM)
Coal India Ltd., Kolkata

COAL INDIA LIMITED

Witnesses

M. M. Division
1st Floor, Premises No. 4,
Plot No. AF-III, Action Area 1A,
New Town, Rajarhat,
Kolkata - 700 156

P.D. Sharma
Chief Manager (MM)
Coal India Ltd., Kolkata

A. Fernando
Chief Manager (MM)
Coal India Ltd., Kolkata

For the Manufacturer

Piotr Parkhomchik
General Director
OJSC "BELAZ", Belarus



Witnesses

Aleksandr Zuyenak
Dy. Head of Commercial Div.
OJSC "BELAZ", Belarus

Dzianis Yaskevich
Head of Bureau
OJSC "BELAZ", Belarus

For the Supplier

Nayan Arun Jagjivan
Director
J.V. Gokal & Co. Pvt. Ltd.
Mumbai



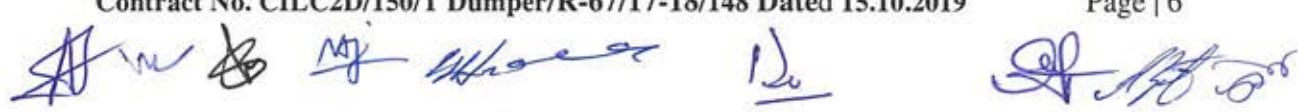
Witnesses

Nimesh Shah
J.V. Gokal & Co. Pvt. Ltd.
Mumbai

Venkatesh Iyer
J.V. Gokal & Co. Pvt. Ltd.
Mumbai

General Conditions Of Contract (GCC)

General Conditions of Contract (GCC)



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General Conditions Of Contract (GCC)

1. Definitions

In this Contract, the following terms shall be interpreted as indicated:

- a) "The Contract" means the agreement entered into among the Purchaser, the Manufacturer and the Supplier, as recorded in the Contract Form signed by the Parties, including all attachments, annexures and appendices thereto and all documents incorporated by reference therein;
- b) "The Contract Price" means the price payable to the Manufacturer and Supplier under the Contract for the full and proper performance of its contractual obligations;
- c) "The Goods" means all of the equipment, machinery, and/or other materials which the Manufacturer and/or Supplier is required to supply to the Purchaser under the Contract;
- d) "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training and other such obligations of the Manufacturer/Supplier covered under the Contract;
- e) "GCC" means the General Conditions of Contract contained in this section;
- f) "SCC" means the Special Conditions of Contract;
- g) "The Purchaser" means the organization purchasing goods and services, i.e., Coal India Limited;
- h) "The Purchaser's country" is India;
- i) "The Manufacturer" means the organization which manufactures the equipment and other goods and provides services under this Contract.
- j) "The Supplier" means the individual or firm or Company supplying the Goods and providing Services under this Contract. This also includes the Manufacturer wherever applicable.
- k) "CIL" means Coal India Limited or the Subsidiary Company of CIL where equipment is deployed;
- l) "SECL" means South Eastern Coalfields Limited, a subsidiary of CIL.
- m) "Year" means the Calendar Year or Financial Year or a period of 12 months, depending on the context.

2. Application

These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

3. Standards

The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications. Such standards shall be the latest issued by the concerned institution.

4. Use of Contract Documents and Information

- 4.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the



General Conditions Of Contract (GCC)

Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

4.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC Clause 4.1 except for purposes of performing the Contract.

4.3 Any document, other than the Contract itself, enumerated in GCC Clause 4.1 shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

5. Patent Rights

The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in the Purchaser's country.

6. Security Deposit

The Supplier will have to submit security deposit as detailed in clause-1, SCC.

7. Performance Bank Guarantee

The Supplier will have to furnish Performance Bank Guarantee as detailed in clause-2, SCC.

8. Inspections and Tests

8.1 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract Specifications at no extra cost to the Purchaser. SCC and the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes. Sufficient time, at least 30 days in advance should be given for inspection.

8.2 The inspections and tests may be conducted on the premises of the Supplier, at point of delivery and/or at the Goods' final destination. If conducted on the premises of the Supplier, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser. However, any drawing and proprietary information provided for this purpose shall remain in control of the supplier.

8.3 Should any inspected or tested Goods fail to conform to the Specifications, the Purchaser may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.

8.4 The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Purchaser's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods' shipment from the country of origin.

8.5 Nothing in GCC Clause 8 shall in any way relieve the Supplier of any warranty or other

General Conditions Of Contract (GCC)

obligations under this Contract.

9. Packing

- 9.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Purchaser.
- 9.3 Packing instructions: The Supplier will be required to make separate packages for each consignee. Each package will be marked on three sides with proper paint with the following:
 - i. Project;
 - ii. Contract No;
 - iii. Country of origin of Goods;
 - iv. Supplier's name;
 - v. Packing list ref. Number;
 - vi. The gross weight, net weight and cubic measurement;
 - vii. Consignee Name and Address;

NB: One copy of the packing list shall be inserted inside the package.

10. Delivery and Documents

- 10.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are specified in SCC.
- 10.2 For purposes of the Contract, "EXW", "FOB", "FCA", "CFR", "CIF", "CIP" and other trade terms used to describe the obligations of the Parties shall have the meanings assigned to them by the prevailing edition of *Incoterms* on the date of tender opening, published by the International Chamber of Commerce, Paris.

11. Insurance

- 11.1 The Goods supplied under the Contract shall be fully insured by the supplier in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery up to Final destination site. The insurance cover should be available for a period of not less than three (3) months after the complete supply is delivered at final destination to cover the period of erection and commissioning.
- 11.2 Where the delivery of the Goods is required by the Purchaser on CIP Basis, the supplier shall deliver the goods at the named place of destination at its own risks and costs. CIL has no obligation to the supplier for arranging insurance. However, CIL will provide the supplier upon request, with necessary information for obtaining insurance.
- 11.3 Where the delivery of the Goods is required by the Purchaser on FOR destination Basis,

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Handwritten signature in blue ink, likely belonging to a witness or official.

General Conditions Of Contract (GCC)

the supplier shall deliver the goods at the FOR destination site at its own risks and costs. CIL has no obligation to the supplier for arranging insurance. However, CIL will provide the supplier upon request, with necessary information for obtaining insurance".

- 11.4 Insurance should be 110% of the total landed value inclusive of taxes for equipment or spares & consumables, as the case may be.

12. Transportation

- 12.1 (a) Where the Supplier is required under the Contract to deliver the Goods on CIP (Final Place of Destination) basis, transport of the goods to the port of destination or such other named place of Destination in the Purchaser's country, as shall be specified in the contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price. For Contract on CIP basis, there shall be no restriction on the choice of the carrier or Insurance Agency. In case of inland transportation of goods, the same is to be done through registered common carriers only.
(b) Marine Freight and Marine Insurance Charges shall be paid at actuals subject to the ceiling of respective amounts mentioned in Price Schedule. Inland Freight and Insurance charges shall be paid at actuals but not beyond the composite rate/ price mentioned in Price Schedule.
- 12.2 In case of FOR Destination contracts, transport of goods to the Destination site shall be arranged and paid for by the supplier and the cost thereof is included in the contract price. Transportation of goods is to be done through registered common carriers only.

13. Incidental Services

The Supplier may be required to provide any or all of the following Services, including additional Services, if any, specified in SCC:

- a) Performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- b) Furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- c) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- d) Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the Parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract.
- e) Training of the Purchaser's personnel, at project site and manufacturer's works training facility available in India.

14. Spare Parts

The Supplier may be required to provide any or all of the following materials, notifications and information pertaining to spare parts manufactured or distributed by the Supplier:

- a) Such spare parts as the Purchaser may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- b) In the event of termination of production of the spare parts;
 - i. advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements and
 - ii. following such termination, furnishing at no cost to the Purchaser, the manufacturing drawings, material specifications and all necessary

General Conditions Of Contract (GCC)

- permissions to facilitate manufacture of the Spare Parts elsewhere
- c) Supplier shall carry sufficient inventories to assure ex-stock supply of consumable and fast moving spares. The provision of Spare Parts by the Supplier to the Purchaser shall be governed by Part C.6 of Technical Specifications.

15. Warranty

- 15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the purchaser's country.
- 15.2 The warranty for equipment shall remain valid for 12 months from the date of Commissioning of the equipment, unless specified otherwise in the SCC. The warranty for spares and consumables shall be 12 months from the date of their fitment unless specified otherwise in the SCC. However, in case of those spares and consumables whose life is less than 12 months, the warranty will be limited to their respective life. The Special guarantee for different components supplied as spares will be applicable as defined in Equipment Specifications of the Contract.
- 15.3 The Purchaser/SECL shall promptly notify the Supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Purchaser at the final destination.
- 15.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights, which the Purchaser may have against the Supplier under the Contract.

16. Payment

- 16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in the SCC.
- 16.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents, submitted as mentioned in SCC and upon fulfilment of other obligations stipulated in the Contract.
- 16.3 Payments shall be made by the Purchaser within 21 days after submission of an invoice or claim along with the requisite documents, by the supplier.
- 16.4 The currency or currencies in which payment is to be made to the Supplier under this Contract shall be as specified in the SCC subject to the following general principle: payment will be made in the currency or currencies in which the payment has been requested in the Supplier's Bid and accepted by the Purchaser.

17. Prices

Prices charged by the Supplier for Goods delivered and Services performed under the





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Contract shall not be higher than the prices quoted by the Supplier in its bid.

18. Changes in Order

The Purchaser may at any time, by a written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:

- a) drawings, designs or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
- b) the method of shipment or packing;
- c) the place of delivery; and/or
- d) the place of Services to be provided by the Supplier.

19. Contract Amendments

Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the Parties.

20. Assignment

The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Purchaser's prior written consent.

21. Subcontracts

The Supplier shall notify the Purchaser in writing of all subcontracts awarded by them to discharge the works under this Contract. Such notification, in the original bid or later, shall not relieve the Supplier of any liability or obligation under the Contract and the supplier will be solely responsible for all obligations under the contract.

22. Delays in the Supplier's Performance

22.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the Schedule of Requirements.

22.2 If at any time during performance of the Contract, the Supplier or its Subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the Parties by amendment of the Contract.

22.3 Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of liquidated damages.

23. Liquidated Damages

23.1 In the event of failure to deliver/dispatch the equipment/stores within the stipulated date/period to effect supply in accordance with the terms and conditions and the specifications mentioned in the supply order and in the event of breach of any of the terms and conditions mentioned in the supply order, Coal India Ltd./SECL, shall have the right:

- (a) To recover from the successful bidder as agreed liquidated damages, a sum not less than 0.5% (Half Percent) of the price of any equipment/ stores which the successful

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- tenderer has not been able to supply as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10% (Ten Percent), or
- (b) To purchase elsewhere after due notice to the successful tenderer on the account and at the risk of the defaulting supplier, the equipment/stores not supplied or others of similar description without cancelling the supply order in respect of the consignment not yet due for supply, or
 - (c) To cancel the supply order or a portion thereof, and if so desired to purchase the equipment/ stores at the risk and cost of the defaulting supplier and also,
 - (d) To extend the period of delivery with or without penalty as may be considered fit and proper. The penalty, if imposed, shall not be more than the agreed liquidated damages referred to in clause – (a) above.
 - (e) To forfeit the security deposit fully or in part.
 - (f) Whenever under this contract any sum of money is recoverable from and payable by the supplier, Coal India Ltd./SECL, shall be entitled to recover such sum by appropriating in part or in whole by deducting any sum or which at any time thereafter may become due to the successful tenderer in this or any other contract, should this sum be not sufficient to recover the full amount recoverable, the successful tenderer shall pay Coal India Ltd, the balance amount on demand. The supplier shall not be entitled to any gain on any such purchase.
- 23.2. For the purpose of the calculation of the liquidated damages amount, the basic FOR Destination price shall be considered. For direct imports, the CIP price at Final Place of destination will be considered. Taxes and duties shall not be taken into account for calculation of LD. However, when prices indicated in the order are inclusive of taxes and duties, such prices will be taken for calculation of LD.
- 24. Termination for Default**
- 24.1 The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
- (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 22; or
 - (b) if the Supplier fails to perform any other obligations(s) under the Contract; or
 - (c) if the Supplier, in the judgement of the Purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- For the purpose of this Clause:
- (i) “corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
 - (ii) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser , and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition.
- 24.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not

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terminated.

25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22, 23 and 24, the Supplier shall not be liable for forfeiture of its Security Deposit, liquidated damages or termination for default, if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 25.2 For purpose of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 25.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

26. Termination for Insolvency

The Purchaser may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.

27. Termination for Convenience

- 27.1 The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 27.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - a) to have any portion completed and delivered at the Contract terms and prices; and/or
 - b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

28. Governing Language

The Contract shall be written in the English language. Subject to GCC Clause-29, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the Parties shall be written in the same language.

29. Applicable Law

The Contract shall be interpreted in accordance with the laws of the Republic of India, unless otherwise specified in SCC.

30. Notices

- 30.1 Any notice given by one Party to the other pursuant to this Contract shall be sent to the

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other Party in writing. For the purpose of all notices, the following shall be the address of the Purchaser:

**General Manager (MM),
Coal India Limited,
Coal Bhawan,
MM Department, 1st Floor,
Premises No. 04, Action Area 1A,
New Town, Rajarhat,
Kolkata -700156, India
Fax: +91 33 2324 4115
Phone: +91 33 2324 4127
Email address: gmmt.cil@coalindia.in**

- 30.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

31. Taxes and Duties

- 31.1 A foreign Supplier shall be entirely responsible for all taxes, duties, license fees and other such levies imposed outside the Purchaser's country. The foreign supplier shall also be responsible for all taxes & duties in Purchaser's country legally applicable during execution of the contract other than those which are to be paid by purchaser, as specified in the Price Schedule.
- 31.2 A Domestic Supplier shall be entirely responsible for all taxes, duties, license fees etc., incurred until the execution of the contract, other than those which are to be paid by purchaser, as specified in the Price Schedule.

32. Limitation of Liabilities

- 32.1 Notwithstanding anything herein to the contrary, no party shall be liable for any indirect, special, punitive, consequential or exemplary damages, whether foreseeable or not, arising out of or in relation to this contract, loss of goodwill or profits, lost business however characterized, any/ or from any other remote cause whatsoever.
- 32.2 The supplier shall not be liable to the purchaser for any losses, claims, damages, costs or expenses whatsoever arising out of or in connection with this contract in excess of the contract value of the equipment supplied hereunder which caused such losses, claims, damages, costs or expenses.
- 32.3 However, the limitation of liability of the supplier indicated in clause 32.2 above shall not apply to Liquidated damages, sub clause 23.1 (c), GCC.

33. Provisions of CIL's Purchase Manual

The provisions of CIL Purchase Manual and its subsequent amendments (Available on CIL website, www.coalindia.in) shall also be applicable, if not specified otherwise in this Bid document.

34. Settlement of commercial disputes in case of contracts with Public Sector Enterprises /Govt. Deptt.(s) – Not Applicable.

35. Applicability of GST on Penalties

In case of imposition of any penalty like forfeiture of EMD, Security Deposit, Liquidated Damages (LD) etc., applicable GST will be charged extra on the amount of penalty.

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The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions contained herein shall prevail over those in the General Conditions of Contract. The corresponding Clause number of the General Conditions is indicated in parentheses.

1. Security Deposit (GCC clause -6)

- 1.1 The supplier has deposited security money in two separate bank guarantees in terms of the NIT provisions for 10% (ten percent) value of the total landed value of the contract including all taxes, duties and other cost and charges as detailed below:-

A. Security Deposit in US Dollar for Equipment: Bank Guarantee No. 0173FBG190007 dated 01.10.2019 issued by Axis Bank Limited, Nariman Point Branch, Mumbai for USD 12,568,404.00 (US Dollar Twelve Million Five Hundred Sixty Eight Thousand Four Hundred and Four only) valid upto 31.05.2021.

The copy of Bank guarantee is enclosed as **Annexure-1(a).**

B. Security Deposit in Indian Rupees for Consumable Spares and Consumables for 12 months of warranty period from the date of commissioning of the equipment and thereafter Spares & Consumables for a period of 84 months: Bank Guarantee No. 0173FBG190006 dated 01.10.2019 issued by Axis Bank Limited, Nariman Point Branch, Mumbai for Rs. 76,11,78,575.00 (Rupees Seventy Six Crores Eleven Lakhs Seventy Eight Thousand Five Hundred and Seventy Five only) valid upto 31.05.2021.

The copy of Bank guarantee is enclosed as **Annexure-1 (b).**

- 1.2 The Security Deposit Bank Guarantees shall remain valid up to 3 months after the supply, installation and commissioning of all the equipment covered in the contract and will be released within 30 days after successful commissioning of all the equipment covered in the contract and on receipt of confirmation of Performance Bank Guarantee(s) for all the equipment covered in the contract, as detailed in clause-2 below. The Bank Guarantees for Security Deposit shall be extended till the Performance Bank Guarantee(s) are submitted by the Supplier/Manufacturer, failing which Security Deposit will be forfeited.

2. Performance Bank Guarantee (PBG) (GCC Clause 7)

- 2.1 The supplier shall be required to furnish a Performance Guarantee equivalent to 10% value of the total landed value of the contract including all taxes, duties and other costs and charges.
- 2.2 The Performance Guarantee shall be in the form of a Bank Guarantee issued by a RBI scheduled bank in India in the format attached as **Annexure-2** on a non-judicial stamp paper. The PBG shall be submitted to the Paying Authority of the concerned Subsidiary Company.
- 2.3 The PBG shall be in the same currency (ies) in which contract has been signed. In case of multi-currency contract, separate PBG in respective currency for required value shall be

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submitted. Total value of PBG in US Dollar shall be for US\$ 12,568,404.00 (US Dollar Twelve Million Five Hundred Sixty Eight Thousand Four Hundred and Four only) and total value of PBG in INR shall be for Rs. 76,11,78,575.00 (Rupees Seventy Six Crores Eleven Lakhs Seventy Eight Thousand Five Hundred and Seventy Five only).

- 2.4 The PBG(s) may be submitted equipment-wise also. For this purpose, the value of PBG for each equipment will be worked out by dividing the total value of PBG in respective currencies as indicated above by the number of equipment ordered.
- 2.5 The PBG (s) shall remain valid till 3 months after the completion of 96 months period from the date of commissioning of all the equipment covered in the contract.
- 2.6 The PBG shall be submitted, sufficiently in advance (say 3-4 weeks) to enable its verification before submission of the invoice for 80% payment of the particular equipment(s).
- 2.7 The PBG issued by Issuing Bank on behalf of the Supplier in favour of "concerned subsidiary where the equipment will be supplied" shall be in paper form (Stamp Paper) as well as issued under "Structured Financial Messaging System". The details of beneficiary Bank for issue of BG through SFMS Platform will be provided by SECL, i.e. the concerned subsidiary.
Original copy of the PBG issued by the Issuing Bank shall be sent by the issuing bank directly to the concerned subsidiary i.e. SECL.
- 2.8 The release of the PBG(s) after above indicated period, shall be subject to satisfactory performance of the equipment during 96 months period from the date of commissioning of the equipment and fulfillment of contractual obligations failing which, action for further extension or encashment of PBG, as deemed suitable shall be taken. Release of PBG for each equipment may be done separately on satisfactory performance of the respective equipment as above.
- 2.9 Since neither the Supplier nor the Manufacturer have After-Sales Service Support facilities in India in their names, a separate PBG issued by a RBI scheduled bank in India in the format attached as **Annexure-2** on a non-judicial stamp paper for the 30% value of the total landed value of the contract including all taxes, duties and other costs and charges shall have to be submitted to CIL (HQ). The amount of this PBG shall be Rs 494,32,61,196.00 (Rupees Four Hundred Ninety Four Crores Thirty Two Lakhs Sixty One Thousand One Hundred and Ninety Six only). This 30% PBG will be released after establishment of After Sales Service Support facilities in India for the ordered equipment within completion of warranty period of the first equipment commissioned or earlier subject to confirmation of the same by GM/ HOD (EED), CIL in consultation with GM/HOD (Excavation) of SECL - the subsidiary concerned where the equipment(s) have been deployed. This 30% PBG shall be submitted, sufficiently in advance (say 3-4 weeks) to enable its verification before submission of the invoice for 80% payment of the first equipment.



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3. Inspection and Test (GCC Clause 8)

- 3.1 Pursuant to Clause 8.1 of the GCC, details of specific inspections and/or tests to be carried out at the Supplier's works and/or at the Site(s) are given in Technical Specifications.
- 3.2 Modify Clause 8.3 of the GCC to read as follows:
Should any inspected or tested Goods fail to conform to the Specifications, including acceptance tests and periodic tests to verify guaranteed performance, the Purchaser may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet Specification requirements free of cost to the Purchaser within sixty (60) days of such rejection. Replaced or altered goods shall be subjected to repeated inspection or tests to demonstrate conformity with the Specifications. In the event that replacement or alteration is not done within sixty day period as aforesaid, or, replaced or altered goods fail to demonstrate conformity with the Specifications in repeated inspections or tests as aforesaid, the Purchaser reserves the right to terminate the Contract in part or in whole and the Supplier shall repay forthwith to the Purchaser all monies paid in respect of Goods, and Services associated therewith, for which the termination is applicable and, subsequently remove the same from the Purchaser's Site at the Supplier's cost.
- 3.3 Add as Clause 8.6 to the GCC the following:

The Purchaser or its nominated representative shall have the right to conduct inspections or tests as set out in this Clause at any reasonable time. The Purchaser reserves the right, at the Purchaser's cost, to depute its own inspector(s) and/or to engage any other third party inspecting agency, other than the one recommended by the Supplier, to conduct inspections and tests pursuant to the Contract.

4. Delivery and Documents (GCC Clause 10)

- 4.1 Pursuant to GCC Clause 10.1:

(a) For Imported Goods:

Within forty eight (48) hours of shipment, the Supplier shall notify the Purchaser, Port Consignee and Ultimate Consignee by email or fax, the full details of the shipment including Contract number, description of Goods, quantity, the vessel, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The Supplier shall deliver a copy of each of the following documents to the Purchaser, with a copy to the Port Consignee and Ultimate Consignee:

- i. Supplier's shipping invoice showing Contract Number, Goods description, quantity, unit price, total amount and GST number of ultimate consignee;
- ii. Clean on-board bill of lading indicating the Importer-Exporter Code (IEC) of the concerned Subsidiary Company of CIL;
- iii. Packing list identifying contents of each package;
- iv. Certificate of Country of Origin issued by the Chamber of Commerce of

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- Manufacturer's Country;
v. Documentary evidence of marine freight & marine insurance

The above documents shall be sent by supplier well in advance, so that the same are received by the Purchaser at least one (1) week before arrival of the Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.

(b) **For Domestic Goods from within India:**

Upon despatch of the Goods to the consignee, the Supplier shall notify the Purchaser and Ultimate Consignee and deliver a copy of the following documents to the Purchaser with a copy to the Ultimate Consignee:

- i. Supplier's invoice showing Contract Number, Goods description, quantity, unit price, total amount etc.;
- ii. Railway receipt/ Transporter's consignment note /acknowledgement of receipt of Goods from the consignee(s);

The above documents shall be received by the Purchaser at least one (1) week before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.

5. Incidental Services (GCC Clause 13)

5.1 The following Services, pursuant to Clause-13 of the GCC, shall be provided by the Supplier:

(a) **Erection, Testing and Commissioning**

Erection, testing and commissioning of the Equipment as detailed in the Schedule of Requirements and the Technical Specifications.

The supplier shall be responsible for the erection and commissioning within 30 days from the receipt of equipment at site.

The purchaser will provide necessary cranes, electricity and fuel required for testing only. All other erection tools & tackles including manpower will be arranged by the supplier. Any substantial delay in providing cranes from purchaser side will be recorded jointly for calculation purpose of erection & commissioning time.

If the supplier fails to commission the equipment within the specified period as mentioned above, Liquidated damages will be recovered @ 0.5% of the landed price of the equipment along with accessories per week or part thereof for the delayed period subject to a maximum of 5% of the landed price of equipment along with accessories.



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(b) Tools

Furnishing of tools required for assembly and maintenance of the supplied Goods as detailed in the Schedule of Requirements and the Technical Specifications. A complete list as per clause-A.2 of Technical Specifications is enclosed as **Annexure-4(f)**.

(c) Manuals

Furnishing of detailed operating, repair, maintenance and spare parts manuals as detailed in the Technical Specifications.

(d) Training

Training of the Purchaser's personnel as detailed in the Schedule of Requirements and the Technical Specifications. The cost of such Services are included in the Contract Price. The details of training charges are indicated in Price Schedule which shall be used for deduction purposes only, in case of any default in training as per the given schedule.

The Supplier shall be responsible for arranging and the cost of all necessary tickets, visas, permits, foreign exchange and any other matter or facility for visits of the Supplier's personnel for the purposes of Erection, Testing and Commissioning the Equipment and/or Training of the Purchaser's personnel - the Purchaser shall have no responsibility in this regard except in respect of issuance of letters supporting visa applications as may reasonably be requested by the Supplier. The Supplier shall be responsible for paying taxes, if any, including personal income tax and surcharge on income tax, for which it or its personnel may become liable.

For visit of Purchaser's personnel to manufacturer's works/venue of training, the Purchaser shall arrange all necessary tickets, conveyance, lodging and boarding and any other matter or facility for visits of Purchaser's personnel.

6. Warranty (GCC Clause 15)

6.1 Substitute Clause 15.4 of the GCC by the following:

Upon receipt of such notice, the Supplier shall, within sixty (60) days, replace or repair the defective Goods or parts thereof, free of cost at the ultimate destination. The Supplier shall take over the replaced parts/Goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/Goods thereafter.

6.2 Substitute Clause 15.5 of the GCC by the following:

If the Supplier, having been notified, fails to remedy the defect(s) within sixty (60) days, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

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7 Payment (GCC Clause 16)

7.1 Payment shall be made in the currency or currencies specified in the contract in the following manner:

7.2 For Payment of equipment in foreign Currency

- i) An unconfirmed, irrevocable letter of credit will be established for net CIF value (after deducting Indian Agency Commission from the CIF value). LC shall be opened for USD 86,728,692.05 (US Dollar Eighty Six Million Seven Hundred Twenty Eight Thousand Six Hundred Ninety Two and Point Five Only)
- ii) 80% payment of the net CIF value will be made against submission of shipping documents and copy of Performance Bank Guarantee(s) and original copies of acceptance of these PBG(s) and receipted challan / consignment note of all the consignments, through unconfirmed, irrevocable letter of credit.
- iii) Balance 20% of the net CIF value will also be paid through the same unconfirmed irrevocable, letter of credit against submission of successful commissioning certificate, signed by the concerned officials of the Project and counter-signed by the Area General Manager and HOD of Excavation Deptt. of the subsidiary company, where the equipment has been deployed and confirmation of receipt of DRR/SRV in respect of spares and consumables for first 12 months of warranty period from the date of commissioning of the equipment by the paying authority.
- iv) Marine Freight and Marine Insurance Charges shall be paid at actuals subject to the ceiling of respective amounts mentioned in Price Schedule.

All bank charges incidental to opening of letter of credit in purchaser's country shall be borne by purchaser and all charges in the seller's country shall be borne by the beneficiary.

The letter of credit shall not be confirmed. In case the Supplier insists for confirmation of the letter of credit, the cost of confirmation shall be borne by the Supplier.

L/C shall be opened by the paying authority of the concerned subsidiary i.e. SECL, only after receipt of Security Deposit by CIL (HQ).

L/C shall allow partial shipment and trans-shipment.

The INR component of CIP value including erection and commissioning charges shall be paid after successful completion of erection, testing, commissioning and final acceptance of the equipment (along with the accessories) upon presentation of successful commissioning certificate, signed by the concerned officials of the Project and counter-signed by the Area General Manager and HOD of Excavation Deptt. of the subsidiary company i.e. SECL, where the equipment has been deployed. The Inland transportation and insurance charges shall be paid at actuals subject to the ceiling of composite rate/price mentioned in Price Schedule.



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7.2.1 Submission of Documents for Payment in foreign Currency for equipment

For Payment for equipment in foreign Currency, the supplier will submit the following documents to the bank for negotiating L/C:

- a) Four (4) copies of the Supplier's shipping invoice showing Contract Number, Goods description, quantity, unit price, total amount and GST No. of Ultimate Consignee.
- b) Three (3) copies of the clean on-board bill of lading and four (4) copies of non-negotiable bill of lading. Importer Exporter Code (IEC) of concerned subsidiary Co. should be mentioned in Bill of Lading.
- c) Four (4) copies of packing list identifying contents of each package.
- d) Manufacturer's Warranty /Guarantee Certificate.
- e) Manufacturer's Test & Inspection Certificate.
- f) Lowest Price Certificate as per SCC clause - 8.2.
- g) Certificate of Country of Origin issued by the Chamber of Commerce of Manufacturer's Country.
- h) Copy of Performance Bank Guarantee as per Clause –2, SCC.
- i) Confirmation of acceptance of PBG(s) mentioned at h) above, by the concerned subsidiary i.e. SECL.
- j) Confirmation of acceptance of 30% PBG as per Clause - 2.9, SCC by CIL (HQ).
- k) A certificate that no commission is payable by the principal Manufacturer (M/s OJSC "BELAZ" – Management Company of Holding "BELAZ-HOLDING", Republic of Belarus to any agent, broker or any other intermediary against this contract other than 5% (five percent) of FOB value of the equipment price to M/s. J.V. Gokal & Co. Private Ltd., Mumbai (Indian Agent).
- l) Goods Consignment Note supported by Challans of all the consignments, duly received by consignee, with the certificate from supplier that all the consignments for commissioning of complete equipment have been delivered.
- m) Copy of Certificate of Insurance.
- n) Documentary evidence for Marine freight and Marine Insurance paid.
- o) Any other document(s) required as per contract.

7.3 For Payment of consumable spares and consumables for first 12 months of warranty period from the date of commissioning of the equipment in Indian Rupees

- i) 80% value of consumable spares and consumables for first 12 months of warranty period from the date of commissioning of the equipment and 100% taxes and duties and other charges shall be made within 21 days after receipt and acceptance of materials at site at the consignee's end and submission of Performance Bank Guarantee(s) valid till 3 months after the completion of 96 months period from the date of commissioning of all the equipment covered in the contract.
- ii) Balance 20% payment for consumable spares and consumables for first 12 months of

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warranty period from the date of commissioning of the equipment, shall be made after successful completion of erection, testing, commissioning and final acceptance of the equipment (along with the accessories) upon presentation of successful commissioning certificate, signed by the concerned officials of the Project and counter-signed by the Area General Manager and HOD of Excavation Deptt. of the subsidiary company, where the equipment has been deployed and confirmation of receipt of DRR/SRV in respect of spares and consumables for first 12 months of warranty period from the date of commissioning of the equipment by the paying authority.

7.3.1 For Payment of spares and consumables for 84 months after the warranty period of 12 months from the date of commissioning of the equipment in Indian Rupees

100% value of the spares and consumables and 100% taxes and duties and other charges shall be made within 21 days after receipt and acceptance of materials at consignee's end.

7.3.2 Submission of Documents for Payment of spares and consumables in Indian Rupees

For payment for Spares and consumables in Indian Rupees, the supplier will submit the following documents along with bills to the paying authority:

- a. Four copies of the Supplier's invoice, Pre-Received and Stamped showing Contract Number, Goods description, quantity, unit price, total amount and GST No. of Ultimate Consignee.
- b. Receipt Challan/ Consignment Note of all the consignments.
- c. Lowest Price Certificate as per clause - 8.2, SCC.
- d. Any other document(s) required as per contract.

7.4 Payment for Indian Agency Commission

Indian Agency Commission of USD 4,320,650.95 (US Dollar Four Million Three Hundred Twenty Thousand Six Hundred Fifty and Point Ninety Five Only) shall be paid by the Purchaser in equivalent Indian Rupees, after installation and commissioning of the equipment within twenty-one days of submission of bills along with following documents:

- (A) Copy of foreign principal's invoice.
- (B) Copy of bill of lading.
- (C) Certificate from State Bank of India regarding Bill Selling exchange rate ruling on the date of bill of lading (in case of bank holiday on date of bill of lading, Bill Selling exchange rate on next working day shall be considered).
- (D) Commissioning certificate signed by the concerned officials of the Project and counter-signed by the Area General Manager and HOD of Excavation Deptt. of the subsidiary company, where the equipment has been deployed.

Paying Authority shall obtain confirmation of receipt and acceptance of the consumable spares and consumables for first 12 months of warranty period from the date of commissioning of the equipment from the consignee before release of Indian Agency Commission.



Special Conditions of Contract (SCC)

7.5 Payment of Customs Duty

The Purchaser will pay Customs Duties applicable to imported goods and also arrange for PCD registration to avail Concessional Import Duty. The Purchaser's Port Consignee will undertake the above activities.

Payment in respect of Custom Duties properly levied on the CIF value of the imported goods shall be made in local currency in the following manner:

- a. The supplier shall submit Check List with appropriate Customs Code (H. S. Code) along with a copy each of the supplier's invoice, freight bill and insurance bill well in advance to the C&F Deptt., CIL,
- b. After examination, the C&F Deptt., CIL will inform the supplier the correctness of leviable customs duties for preparation of Bill of Entry,
- c. Thereafter, the supplier will submit the final Bill of Entry to the C&F Deptt., CIL for payment of Customs Duties to Customs Authorities,
- d. C&F Deptt., CIL will pay Customs Duty directly to Commissioner, Customs by Account Payee Cheque / Electronic Fund Transfer,
- e. After payment of customs duty by CIL, the supplier will arrange clearance of goods at Port. After final clearance of goods at Port, the Supplier will submit customs cleared duplicate Bill of Entry to C&F Deptt., CIL.

- 7.6 In order to enable the purchaser to avail Input Tax Credit as per applicable Indian laws, the supplier shall furnish all the necessary documents to the consignee / paying authority as required, failing which the equivalent deduction will be made from the supplier's bills. In case of successful bidder(s), if at the time of supply, it is found that Input Tax Credit as per Invoice (Credit available to CIL / Subsidiary on this account) is less than the "Input Tax Credit Amount" declared in the Price Bid, the differential amount between the two shall be deducted from the Supplier's bills while making payment to them.

7.7 Paying Authority

The Paying Authority shall be:

General Manager (Finance),
South Eastern Coalfields Ltd.,
Seepat Road, Bilaspur - 495 006,
Chattisgarh, India.

Note for Paying Authority: The Paying Authority shall obtain No Objection Certificate (NOC) and Order u/s 195(2) of the Income Tax Act from the concerned Assessing Officer of Income Tax dept. before arranging opening of LC. Copy of the NOC should be submitted to the Banker while opening LC in support of discharge of Indian Tax liability on import of equipment.

Special Conditions of Contract (SCC)

Bank details for opening of LC in US\$ on M/s OJSC "BELAZ" – Management Company of Holding "BELAZ-HOLDING", Republic of Belarus and INR payments to M/s J.V. Gokal & Co. Private Ltd. are enclosed as Annexure 5(a) and 5(b) respectively.

8 Prices (GCC Clause 17)

8.1 Prices stated in the contract shall remain firm and fixed throughout the period of the Contract.

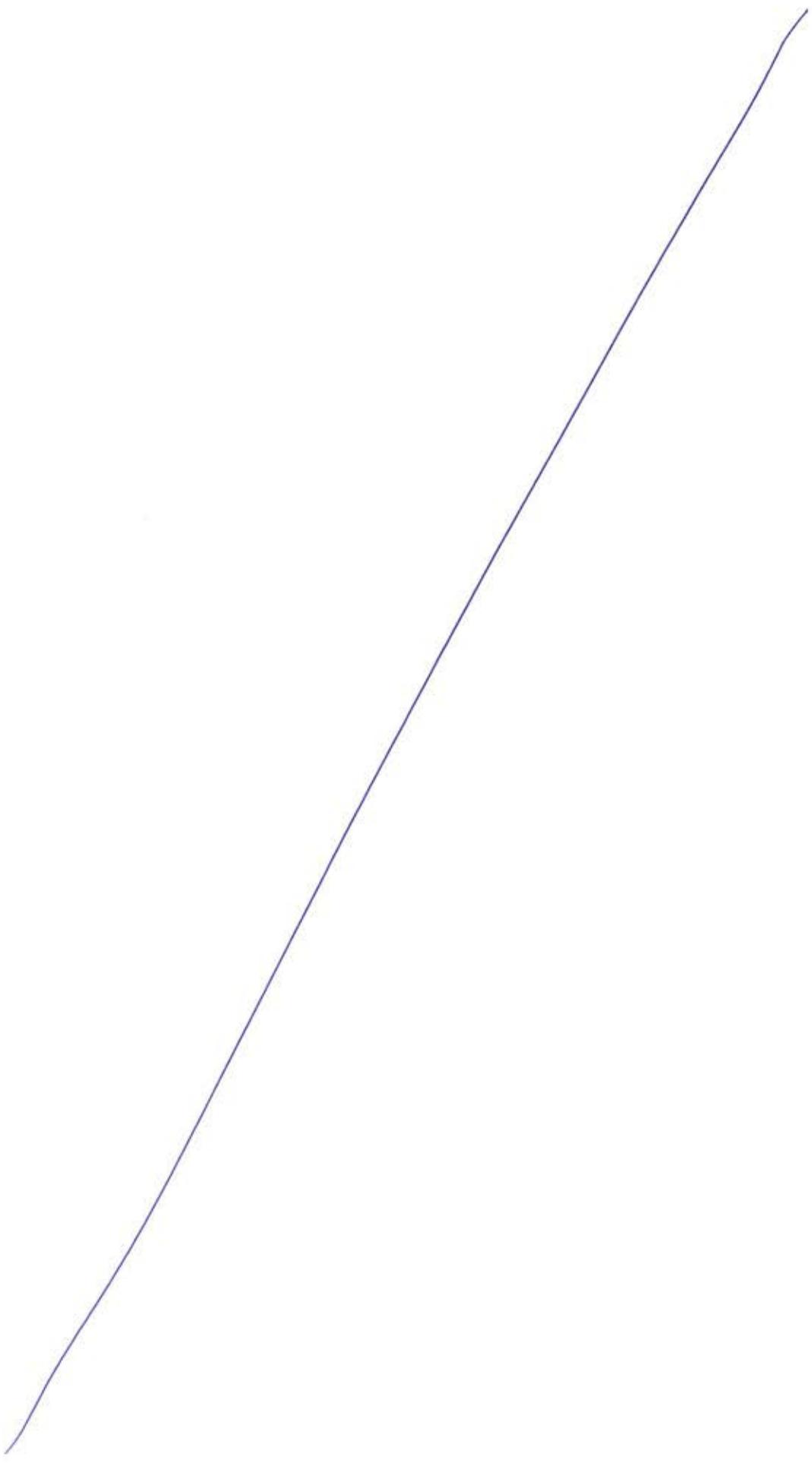
8.2 Lowest Price Certificate

The Supplier shall submit a certificate along with the Invoice confirming that the prices being charged by them are the lowest and not higher than as applicable to other Govt. Deptts./ Undertakings including other Subsidiaries of CIL/ Private Organizations for equipment of same specifications.

8.3 Price Fall Clause

The Supplier undertakes that it has not supplied/ is not supplying similar product/systems or subsystems at a price lower than that mentioned in the Contract in respect of any other Ministry / Department of the Government of India or PSU and if it is found at any stage that similar product / Systems or Subsystems was supplied by the Supplier to any other Ministry / Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Supplier to the Purchaser, if the contract has already been concluded.





**Schedule of Requirements
Including
Delivery Schedule**

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Schedule of Requirements**Part I**

Sl. No.	Brief Description of Goods & Services	Quantity	Delivery schedule at Site
1	150 Ton Rear Dumper [Payload : 150T (136MT)] Make – OJSC “BELAZ” Model : BELAZ - 75137	77 nos.	At least 08 (eight) machines within 08 (eight) months from the date of signing of contract. Thereafter @ at least 08 (eight) machines per month. Project wise Allocation: 77 nos. machines to Gevra, SECL Adjustment to the excess supplies, if any, made against the above delivery schedule is admissible in case of subsequent short supplies.
2	Ancillary Equipment and other requirements for each of Item 1 as specified in Technical Specifications.	In accordance with item 1	Delivery to be made along with the Machine.
3	Provision of spare parts; - Operational, Maintenance and Standby/Contingency spare parts, consumable items, wear materials, maintenance tools, special tools in accordance with Part C.6 of the Technical Specifications. The cost of Spare Parts requirement is for each project making allowance for the total quantity of equipment allocated to that project. All costs of Spare parts shall identify unit cost, total cost, costs incidental to delivery, building up to a total cost CIP final place of	96 months supply	To comply with the terms of part C.6 of Technical Specifications, and in consideration of Items 1 and 2 above. The delivery of spare parts and consumables should be made as follows: a) Consumable spares and consumables required for first 12 months of warranty period from the date of commissioning of the equipment including additional 2 Nos. Tyres for each Dumper – along with the equipment. b) Spares and consumables required for 2 nd year of operation for the equipment commissioned within 1 st year from the date of commissioning of the 1 st equipment in the project including additional 6 nos. tyres for each Dumper – To be supplied in two lots in 2 nd year. c) Spares and consumables required for 3 rd year of operation for the equipment commissioned within 1 st year from the date of commissioning of the 1 st equipment in the project – To be supplied in two lots in 3 rd year. d) Spares and consumables required for 4 th year of operation for the equipment commissioned within 1 st year from the date of commissioning of 1 st




Schedule of Requirements Including Delivery schedule

	destination / FOR destination.	equipment in the project – To be supplied in two lots in 4 th year. e) Spares and consumables required for 5 th year of operation for the equipment commissioned within 1 st year from the date of commissioning of 1 st equipment in the project – To be supplied in two lots in 5 th year. f) Spares and consumables required for 6 th year of operation for the equipment commissioned within 1 st year from the date of commissioning of 1 st equipment in the project – To be supplied in two lots in 6 th year. g) Spares and consumables required for 7 th year of operation for the equipment commissioned within 1 st year from the date of commissioning of 1 st equipment in the project – To be supplied in two lots in 7 th year. h) Spares and consumables required for 8 th year of operation for the equipment commissioned within 1 st year from the date of commissioning of 1 st equipment in the project – To be supplied in two lots in 8 th year.
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The quantities of equipment allocated to the mine project are as follows:

Sl No.	Name of Project	Company	Consignee Address	Total Requirement	
				Under NCD	Under PCD
1	Gevra OC Expansion	South Eastern Coalfields Limited	Depot Officer, Gevra Area, South Eastern Coalfields Limited, P.O. Gevra, Distt. Korba, Chattisgarh, India, Pin- 495452	Nil	77

Delivery Terms

- A) In case of Imported Portion of the Contract: On CIP (Final Place of Destination) basis.
- B) In case of Indigenous Portion of the Contract: On FOR Destination basis.

For Contract portion on CIP (Final Place of Destination) basis, it is the responsibility of the supplier to deliver the goods at the named place of destination at its own risks and costs. The supplier must contract at its own cost and risk for carriage of goods and insurance to the named place of destination. CIL has no obligation to the supplier on these accounts. However, CIL will provide the supplier upon request, with necessary information for obtaining insurance.

For Contract portion on FOR destination basis, it is the responsibility of the supplier to deliver the goods at the FOR destination site at its own risks and costs. The supplier must contract at its own cost and risk for carriage of goods and insurance to the FOR destination site. CIL has no obligation to the supplier on these accounts. However, CIL will provide the supplier upon request, with necessary information for obtaining insurance.

Port Consignee:

The Purchaser will arrange for PCD registration to avail Concessional Import Duty. The Purchaser's Port Consignee who will undertake the above activity shall be:

**GM(C&F), Clearing and Forwarding Department,
Coal India Ltd., Coal Bhavan,
Premises No.4, Plot No. AF-III, Action Area 1 A,
New Town , Kolkata 700 156, West Bengal, India.
Ph: +91 33 23246640
Fax: +91 33 23246000
e-mail id: gmcnf.cil@coalindia.in**

All activities to clear goods through Customs and transport to Final Place of Destination will be undertaken by the Supplier at its cost. The Purchaser will pay Customs Duties only applicable to imported goods.

Delivery Schedule: Delivery schedule as indicated above, shall reckon from the date of Signing of Contract.

Country of Origin for the equipment : Republic of Belarus.

Name of the Port of Shipment / Loading : Klaipeda

Name of the Port of Arrival in India : Haldia / Kolkata / Dharma / Paradip / Mumbai

Final Place of Destination / FOR Destination / Ultimate Consignee

The Project indicated above is the Final Place of Destination / FOR Destination for the purpose of delivery. The consignee mentioned therein is the ultimate consignee.

Schedule of Requirements of Services**Part II**

Sl. No.	Brief Description of Services	Period/Quantum
1	Training of Purchaser's Personnel at Project Site and Manufacturer's Training Facility available in India	As per Schedule of Requirements of Services later in this Section and as per the Technical Specifications.
2	Assembly and erection of equipment at Site in accordance with the Technical Specification and Conditions of Contract.	As given in Annexure 4(g)

The Supplier's scope of the Contract will include the following

- I. Type test on each equipment included in the technical specification and offered in the bid.
- II. Providing Services of Supplier's qualified engineer(s)/personnel for:
 - A. unloading, transportation to site, storage at site and/or
 - B. transportation from storage to erection site, installation, testing and commissioning.
- III. Training of Purchaser's Personnel:

The Purchaser's estimates of the minimum training requirements within warranty period, (in terms of Purchaser's personnel, periods and locations) are given in the following table. These estimates relate to the total number of equipment against each project as specified in Part I

Name of the Project: Gevra OC Expansion, SECL

Type of Personnel	<i>At Manufacturer's training facilities available in India</i>					<i>At Site</i>			
	<i>No.</i>	<i>Period</i>	<i>Total</i>	<i>No.</i>	<i>Period</i>	<i>Total</i>			
Mechanical Engineer	3	1 week	3 week	3	1 Week	3 weeks			
Electrical Engineer	3	1 week	3 week	3	1 Week	3 weeks			
Mechanical Supervisor	3	1 week	3 week	6	1 Week	6 weeks			
Electrical Supervisor	3	1 week	3 week	4	1 Week	4 weeks			
Mechanical Fitter	0	0 week	0 week	12	1 Week	12 weeks			
Electrician	0	0 week	0 week	8	1 Week	8 weeks			
Operator	0	0 week	0 week	240	1 Week	240 weeks			
<i>Total</i>	<i>12</i>		<i>12 week</i>	<i>276</i>			<i>276</i>		

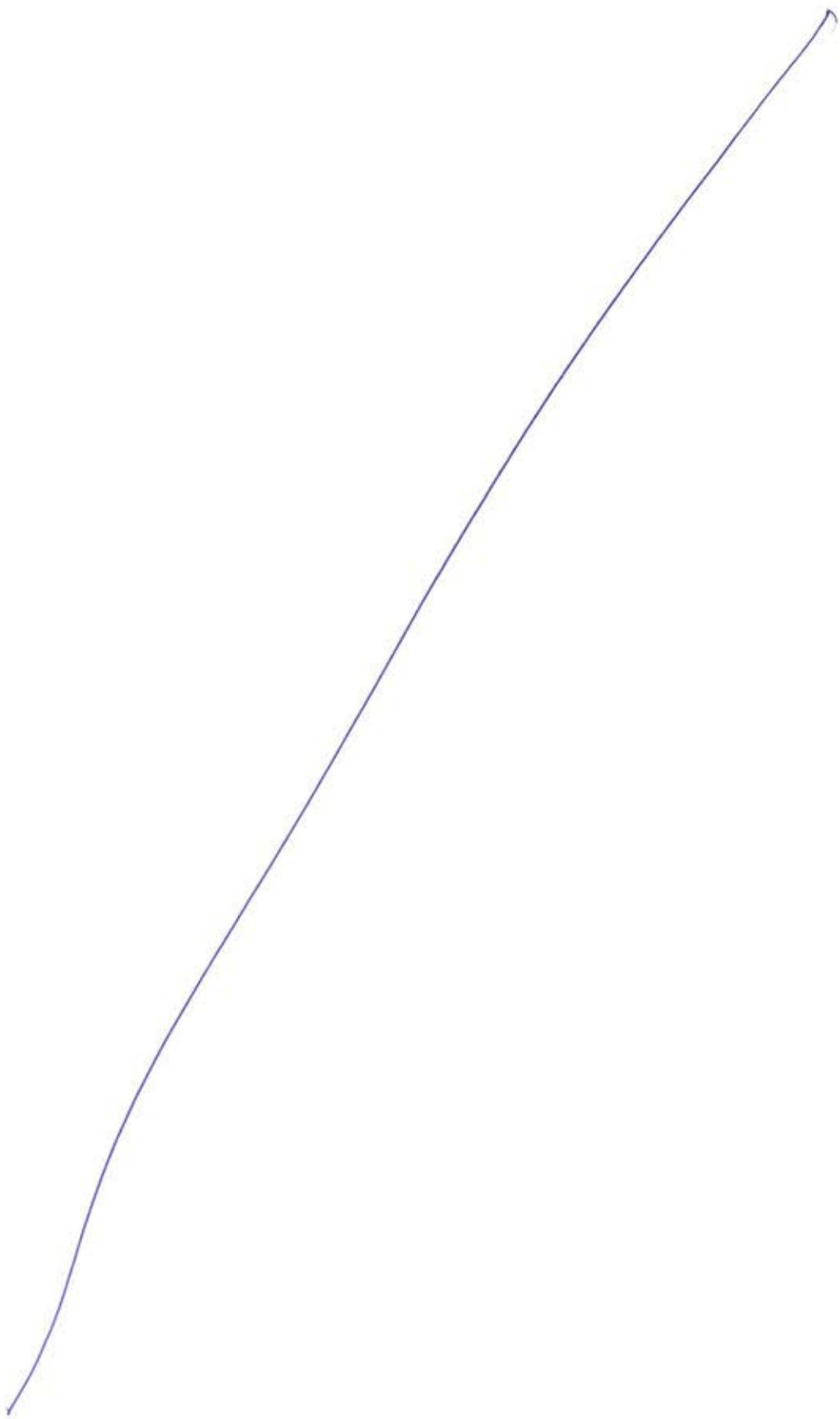
Definitions:

Mechanical/Electrical Engineer: Graduate Engineer having basic knowledge of the equipment.

Electrical/Mechanical Supervisor: Diploma Holder Engineer having basic knowledge of the equipment

Mechanical Fitters/Electricians/Operators: Un-skilled, semi-skilled and skilled

Note: The training shall be completed in batches within warranty period from the date of commissioning of first equipment in the project. In case of any default, deduction shall be made as per details mentioned in Price Schedule.

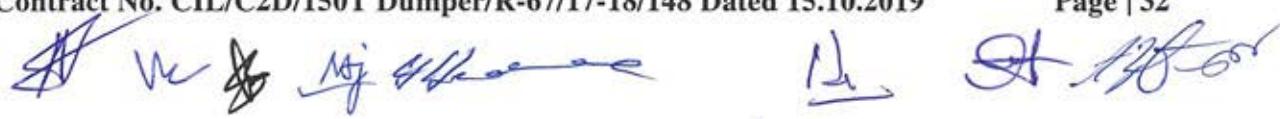


Technical Specifications

Technical Specifications

Contract No. CIL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Technical Specifications

Introduction

The Technical Specifications of the Contract are presented in four parts as follows:

- A. Scope of Supply
- B. Specific Project Requirements
- C. General Requirements
 - 1) Geography and Climatic Conditions
 - 2) Goods (Equipment and Machinery)
 - 3) Services
 - 4) Standards
 - 5) Supplier's Responsibility
 - 6) Spare Parts Provisions
 - 7) Availability Provisions
 - 8) Deemed Breakdown
 - 9) Composite Warranty / Guarantee
 - 10) Quality Assurance
- D. Equipment Specifications



Technical Specifications

Part A

Scope of Supply

A.1 Equipment Package:

The Supplier is required to provide a complete package of equipment for the supply of **150T Rear Dumper [Payload – 150T (136 MT)]** to opencast (surface) coal mining project as per the Technical Specifications provided in Part D.

The supplier is required to supply the equipment along with accessories, consumables, training, installation, commissioning and testing at the coal mining project.

The package also includes Consumable Spares and Consumables for 12 months of warranty period from the date of commissioning of the equipment and thereafter Spares & Consumables for a period of 84 months.

The scope includes additional 8 nos. tyres in addition to original fitment of 6 nos. tyres for each Dumper.

The Scope and Phasing of supply for the above Rear Dumper is given in Schedule of Requirements.

A.2 Supplementary Items:

The equipment shall be provided with a comprehensive toolkit which shall include any special tools required for erection and commissioning of equipment. First fill of all oils, greases and lubricants needed for test, erection and commissioning of equipment shall be provided.

A.3 Information and Drawings:

At least one month before the scheduled installation date, the Supplier shall provide not less than:

- (a) Suitably illustrated copies of Operating, Repair and Maintenance Manuals for each type/model of equipment and accessories, written in English language, substantially bound in book form;
Three (3) copies to each project site; and
One (1) copy each along with soft copy to the General Manager (Excv.)/HOD, Subsidiary Hqrs., General Manager (EED), Coal India Ltd.; General Manager (MM)/HOD, Subsidiary Hqrs and General Manager (MM)/HOD, Coal India Ltd.
- (b) Suitably illustrated copies of detailed Spares Parts Manuals for each type/model of equipment and accessories, written in English language, substantially bound in book form;
Three (3) copies to each project site; and
One (1) copy each along with soft copy to the General Manager (Excv.)/HOD, Subsidiary Hqrs., General Manager (EED), Coal India Ltd.; General Manager (MM)/HOD, Subsidiary Hqrs and General Manager (MM)/HOD, Coal India Ltd.

In addition to the Equipment drawings, where appropriate, the Supplier shall supply detailed drawings (in the same number of copies) illustrating erection/assembly site(s), foundation and accommodation requirements for such items as drive motors, switch installations etc.

A.4 Erection/Assembly, Commissioning and Performance Testing:

The Supplier shall provide the Services of Specialist Technicians (refer Part-C.3) and required manpower (skilled/semi-skilled/un-skilled) to undertake the installation/erection/assembly, commissioning and any performance testing of the Equipment and accessories supplied.

The technicians shall remain at site following commissioning until all necessary personnel are fully conversant with the maintenance and operation of the equipment.



Technical Specifications

A.5 Training:

The Supplier in consultation with the Project in-charge / HOD [Excavation] of the respective site shall make available experienced personnel to conduct training of engineers, supervisors, technicians and operation personnel for specified period as mentioned in table given in 'Schedule of Requirements of Services' from the date of issue of acceptance certificate of the equipment. The training shall cover the following:

- a) Training on simulator module by the Supplier at their works/suitable location in India/suitable end user locations is mandatory.
- b) Equipment system, safety and risk assessment.
- c) Equipment operation and maintenance.
- d) Trouble shooting, localization of fault and their remedies covering:
 - 1. Electrical and electronics
 - 2. Mechanical
 - 3. Hydraulic system
 - 4. Lubrication system
 - 5. Pneumatic system etc.

Comprehensive training manuals with clear illustration shall be provided to each participant in English language. The training courses shall be conducted in both English and Hindi language.

Details of purchaser's estimates of the minimum training programme required for total number of equipment is described in Schedule of Requirement of Services.

Note: - The training shall be completed in batches within warranty period from the date of commissioning of first equipment.

Technical Specifications

Part B

Specific Site Requirements

B.1 Project Specific Requirements:

The equipment shall be suitable for use at the specific site project under the conditions detailed below.

B.1.1 GEVRA OC Expansion Project

The Gevra Opencast Expansion Project is owned by the South Eastern Coalfields Limited, a wholly owned subsidiary of Coal India Limited (the "Purchaser"). The mine is located partly in the Korba District of Chattisgarh. The nearest rail head is Gevra Road station on Champa – Gevra Road branch line of the South Eastern Railway Network.

Geological Conditions

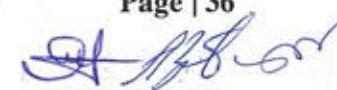
Lateritic soil and sub soil, fine to coarse sandstone, sandy shale and carbonaceous shale.

Water Supply

Hasdeo river is the main source of water supply which is approximately 10 Km from mine site.



D.



Technical Specifications

Part C General Requirements

C.1 Geography and Climatic Conditions:

Elevation:-

The natural surface varies from 100 to 1000 m above mean sea level.

Climate:-

The climate is sub-tropical to tropical, dusty, with a hot and humid atmosphere. Monsoon rains occur in the period from June to October.

Ambient Conditions:-

Relative Humidity	-	Maximum 98%
Temperature	-	Minimum 0° C
		Maximum 50° C

Rainfall:- The mean annual rainfall is 1,000mm, 90 to 95 % of which may fall in rainy season from June to October.

Wind:- April to September - South to South Westerly
October to March - North Westerly

Speed:- 8 km per hr. average
- 100 km per hr. maximum

C.2 Goods (Equipment and Machinery):

Detailed specifications of the Equipment to be supplied are given in **Part D** of this Section.
In general, all items shall be:

designed and constructed to handle without overload and for the working hours stated, the maximum volumes/rates specified;

designed to facilitate ready access, cleaning, inspection, maintenance and repair of component parts;

designed to facilitate rapid changeover of consumable items.

The component parts of all items shall, wherever possible, be selected from the standard ranges of reputable manufacturers.

The Equipment and accessories shall be physically robust and where necessary capable of dismantling for transportation and ready re-assembly using simple tools. All Equipment items provided shall be designed to be compatible within the proposed overall Scope of Supply.

Electrical Equipment shall provide all protection devices, controls and interfaces for the Equipment to operate safely and efficiently.

All workmanship and materials shall be of first class quality in every respect.

All parts and surfaces, which are exposed to corrosive environment, shall be suitably protected to prevent any effects of corrosion or erosion.

Technical Specifications

C.3 Services:

The supplier shall be responsible for the erection and commissioning of the equipment at site. The supplier shall depute qualified and competent Engineer(s) and specialist technicians to supervise the entire assembly, erection and commissioning of equipment free of cost.

C.4 Standards:

The design, supply, erection, testing and commissioning of all Equipment under this Contract shall in all respects comply with the requirement of this specification and with the appropriate current Indian standards and codes, or relevant Standards issued by the International Standards Organisation or any other equivalent international standards, which corresponds to specific ISO / Indian standards indicated in the technical specification. Such equivalent international standards are to be supported by documentary evidence certifying that offered standards are identical to the corresponding ISO/Indian standards.

The equipment shall comply with requirements of the statutory government authorities, including Director General of Mines Safety (DGMS) having jurisdiction over the equipment and its use.

The system of units for all measurements shall be the Systeme International d'Unites (S.I.)

C.5 Suppliers Responsibility:

The Purchaser requires that the Supplier shall accept responsibility for the provision of complete operable and compatible Equipment and systems within the Scope of Supply. This document identifies only the major items required for the installation and the Supplier shall ensure that the total supply includes all necessary Equipment for it to function effectively, safely and efficiently. Any additional items the Supplier considers necessary to ensure compliance with such a requirement shall be identified and included.

The Supplier shall be responsible for the testing and commissioning of the Equipment and ensure that it meets the requirements as specified. The commissioning and setting to work of the whole Equipment Supply package shall be carried out under the supervision of the Supplier in conjunction with the Purchaser's nominated personnel.

C.6 Spare Parts Provisions:

C.6.1.a. Availability of Spare Parts:

All items and Equipment proposed shall be of current design and manufacture. The Supplier shall warrant that sufficient spares and servicing facilities will be available to maintain the Equipment in use throughout its life.

C.6.1.b Bought-out assemblies and sub-assemblies:

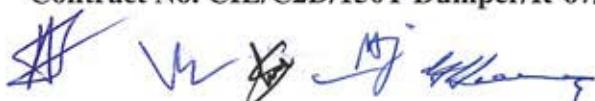
Details are given in Annexure - 4 (a).

In addition to the bought-out items indicated in **Annexure-4 (a)**, the following are also bought-out items:

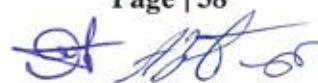
- i. Operator Seat – Grammer, USA
- ii. Fast Fuelling System – Wiggins
- iii. 360 Deg. Camera
- iv. Tinted Glass
- v. Tyre Rims – Topy Rims, USA

C.6.2 Provision of Spare Parts:

C.6.2.1 Within the Contract Price, the Purchaser shall agree to purchase all Operational, maintenance and standby/contingency spare parts, consumable items, wear materials, maintenance tools and



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Technical Specifications

special tools (hereinafter collectively referred to as "Spare Parts", unless the context requires otherwise) in accordance with the Supplier's recommendations for ninety-six (96) months from the date of issue of the Commissioning Certificate. Similarly, within the Contract Price, the Purchaser shall also agree to purchase consumable items (hereinafter referred to as "Consumables") in accordance with the Supplier's recommendations for ninety-six (96) months from the date of issue of the Commissioning Certificate. The schedule of supply of spares and consumables is indicated in Schedule of Requirements. In addition the Supplier shall provide Spare Parts and Consumables for Commissioning.

Consumables shall include items such as oils, lubricants and fluids also. Tyres are not included in consumables. However, additional tyres to the extent indicated under Equipment Package mentioned at Clause – A.1 shall be supplied.

There are 08 (eight) separate schedules showing spare parts and consumables to be supplied by the Supplier in each 12 (twelve) months period from the date of commissioning of equipment in order to comply with the provisions herein contained.

- C.6.2.2** In the event that the spare parts and consumables, as recommended by the Supplier, in any way fall short of actual requirements during the period for which they are said to be adequate, the supplier shall provide such additional spare parts and consumables as are necessary at the final destination. Such additional spare parts and consumables shall be provided by the Supplier to the Purchaser free of all cost and shall be transported to Site by air freight internationally and by air, rail or fast road transport within India.
- C.6.2.3** In the event that the spare parts, Insurance items and consumables, as recommended by the Supplier, are in excess of actual requirements, the Purchaser may at its option.
- Retain such excess spare parts and consumables as, in its discretion it may elect to do so;
 - Require the Supplier to repossess or repatriate or otherwise dispose of such excess spare parts and consumables in exchange for payment to the Purchaser of the Contract Price of the spare parts and consumables concerned.

The Purchaser shall notify the Supplier, in writing of its requirements under this Clause within thirty (30) days of completion of the period referred to in Clause C.6.2.1.

- C.6.2.4** In the event that operation of the Equipment is inhibited or frustrated as a direct result of lack of spare parts and consumables, pursuant to Clause C.6.2.2, then the period referred to in Clause C.6.2.1 shall be extended by a period of not less than the period during which operation as aforesaid was inhibited or frustrated.
- C.6.2.5** The supplier shall not be liable for the supply of additional spare parts and consumables, nor to extend the period referred to in Clause C.6.2.1, if and to the extent that, additional Spare Parts and Consumables are required by reason of unforeseen accidents, negligence or misuse on the part of the Purchaser.
- C.6.2.6** The assessment of the Supplier of the spare parts requirements is based upon the expected working hours per year as defined in the Equipment Specifications included in the Technical Specifications.

C.6.3 Emergency Spare Parts:

- C.6.3.1** Emergency spare parts required by the Purchaser to repair breakdowns shall be dispatched to the site by the Supplier by the fastest, practicable means as directed from time to time by the Purchaser.

Technical Specifications

C.6.3.2 For the purpose of Clause C.6.2.6, "Emergency Spare Parts" shall mean those spare parts or components required by the Purchaser to repair any item of Equipment supplied pursuant to the Contract in the event of a breakdown not attributable to a failure covered by guarantee or a failure of the Supplier to provide adequate Spare Parts or Consumables.

C.6.3.3 Payment in respect of the supply and delivery of such Emergency Spare Parts shall be made promptly, retrospectively, by the Purchaser, in a manner consistent with the terms of payment described in the contract.

C.6.3.4 Lifetime Spare Parts:

The Supplier undertakes and guarantees to produce and maintain stocks, to be available for purchase by the Purchaser under separate agreement, of all Spare Parts and Consumables as may be required for maintenance and repair of the Equipment throughout its working life. In the event that the Supplier wishes to terminate production of such Spare Parts, the Supplier shall:

- (a) give not less than six months' notice in writing of its intention to terminate production in order to permit the Purchaser reasonable time in which to procure needed requirements; and
- (b) immediately following termination, provide to the Purchaser at no cost, manufacturing drawings, material specifications and all necessary permissions to facilitate manufacture of the Spare Parts elsewhere.
- (c) any change in part number or superseded part number should be informed to the HOD of Excavation department / MM department of subsidiary Hqrs. and the project site wherever the equipment is operating.

In any event, the Supplier shall not seek to terminate manufacture of spare parts for a period of not less than (15) years from taking over or the life time of the equipment whichever is later.

C.6.4 Oils, Lubricants and Fluids:

Details are given in Annexure – 4(b).

C.6.5 General:

C.6.5.1 Nothing in this Clause - C.6 shall relieve the Supplier of any Guarantee, Availability, Performance or other obligations or liabilities under this Contract.

C 7 Availability Provisions

Sl. No.	Equipment	Minimum Annual Guaranteed Percentage Availability <i>[to be calculated as per clause-C.7.2.2 of Part – C & clause-8 of Part – D]</i> (Yrs. 1 – 8)
1	OJSC "BELAZ" Make, Model BELAZ - 75137 - 150T Rear Dumpers [Payload -150T (136 MT)]	85 %

Technical Specifications

C.7.1 Introduction:

C.7.1.1 The Supplier shall guarantee that the Equipment supplied pursuant to this Contract shall be available for use by the Purchaser and shall meet the performance criteria specifications at the level and in accordance with the terms and conditions of the Availability Guarantee herein contained.

C.7.1.2 Where Equipment supplied under the Contract fails to meet the criteria of the Availability Guarantee, the Supplier shall, at its own cost, provide suitably qualified and experienced personnel at Site to demonstrate to the Purchaser's satisfaction that the required level of availability can be achieved and maintained.

C.7.1.3 The Supplier shall provide the Services of such personnel at Site within seven (7) days of notification by the Purchaser that the availability criteria have not been met in any one (1) month.

C.7.2 Guarantee:

C.7.2.1 The Supplier shall guarantee that the Equipment supplied pursuant to the Contract shall be available to the Purchaser at the level hereinafter defined to perform to criteria of not less than that defined in the Technical Specifications of the Contract.

C.7.2.2 The Supplier shall guarantee that the Equipment shall be available to perform its duty to minimum criteria and to the minimum availability percentage level as defined in the individual Equipment specifications included in the Technical Specifications.

The method of assessment shall be as follows:

Method of Assessment:

The following calculation shall determine the availability of the Equipment:

$$\% \text{ Availability} = \frac{\text{Scheduled Available Time} - \text{Downtime}}{\text{Scheduled Available Time}} \times 100$$

Scheduled Available Time shall equate to 24 hours daily.

Downtime:-

Downtime shall mean all hours of work lost due to mechanical, electrical or other failure, including:

- a) routine servicing and maintenance in accordance with the manufacturer's published recommendations, including :
changing oils, oil filters and air filters; lubrication; changing identified consumables or wear parts.
- b) planned preventative maintenance programmes;

It shall not however include:

- I. damage due to abusive use or incorrect operation methods by the purchaser;
- II. accidents;
- III. strikes or stoppage of work by the Purchaser's personnel;
- IV. natural disaster;
- V. lack of Spare Parts not attributable to a failure of the Supplier, it's Agents or Representatives.



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Downtime shall also specifically include all hours lost due to failures determined to be guarantee failures.

The Supplier shall provide a schedule of maintenance required to carry out (a) and (b) above for the first eight years of operation and shall state the number of hours required to carry out each maintenance task. The time stated shall, with the agreement of the Purchaser, form the basis of the assessment of the availability.

This schedule of tasks and time will be reviewed periodically by the Purchaser and the Supplier, jointly, to monitor the practicality of the schedule.

The Purchaser will assist the Supplier, without relieving the Supplier of any other obligations under the Contract, to achieve the guaranteed availability by:

1. Providing normal and proper maintenance, including preventative maintenance in accordance with the Supplier's standard/published recommendations, and making all necessary repairs using only spare parts provided by the Supplier in accordance with the requirements specified in part C.6.
2. Providing co-operation to all Suppliers' authorised representatives, complying with all reasonable procedural suggestions to improve efficiency of machine operation or reduce downtime.
3. Where appropriate, providing and maintaining such conditions as:
 - Proper Electrical Supply
 - Terrain Area
 - Bench Preparation
 - Reasonable Floor Conditions
4. Providing all Suppliers' authorized representatives access at all reasonable times to the machine service and repair facilities.
5. Maintaining a logbook for each shift wherein the working hours, breakdown hours, maintenance hours, idle hours, etc. shall be recorded. This record will be available for examination and signature by the Supplier's representative.

C.7.3 Effect and Duration of Guarantee

C.7.3.1 This Guarantee shall become effective on the day on which the Equipment is commissioned at the Site. Commissioning shall be evidenced by the issue of the Purchaser's Acceptance Certificate.

C.7.3.2 This guarantee shall remain effective for ninety-six (96) months from the date of commissioning irrespective of the hours operated by the Equipment during the period of the guarantee.

C.7.3.3 Compensation for not achieving Guaranteed Availability

In the event that Equipment fails to achieve the Availability herein provided, measured over each twelve (12) month period, the Supplier shall be liable for and pay to the Purchaser, as liquidated damages, a sum equal to as indicated hereunder for each equipment against the PBG submitted by the Supplier as per clause-2 of SCC of the Contract:

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- a. 1% of the delivered landed price of the equipment including the price of spares & consumables for 96 months period for reduction in every percentage or part thereof from the Guaranteed Availability for the first 5%.
- b. 10% of the delivered landed price of the equipment including the price of spares & consumables for 96 months period for reduction beyond 5% from the guaranteed availability.

C.8 Deemed Breakdown:

When the supplier is unable to supply the replacement of a failed part during the contract period, and if the machine is commissioned by using the spares from the stock of the project, the period after 21 days till the supplier replaces the part shall be treated as 'deemed breakdown' (the credit for keeping machine available shall not be given to the supplier).

The supplier shall not in any way be allowed to take out spare parts from other equipment, which are under breakdown and covered within the scope of this contract. However, CIL, in the interest of work, reserves the right to advise the supplier to commission the breakdown equipment covered under this contract by taking out spare parts from other breakdown equipment. Nevertheless, during this period also, the equipment shall be treated as 'deemed breakdown' till the supplier replaces the spare parts.

C.9 Composite warranty/guarantee:

The supplier shall warrant that the equipment supplied under this contract is:

- a) In accordance with the contract specifications;
- b) The equipment shall have no defects arising out of design, material or workmanship & the complete equipment shall be warranted for 12 months from the date of commissioning. Any defect arising observed on this account will have to be attended immediately;
- c) The supplier must ensure that there is no major breakdown due to manufacturing / design defects during the warranty period. In case such breakdown occurs, the purchaser reserves the right to extend the warranty period suitably.

The warranty shall cover for total equipment so that comprehensive responsibility lies only with the equipment supplier although components may be supplied by different suppliers to the Supplier.

C.10 Quality Assurance:

C.10.1 The Supplier should furnish in detail its quality assurance plan for various stages of manufacture. The Quality Assurance plan shall comply with an internationally recognized quality assurance standard such as ISO 9000 or its equivalent.

C.10.2 The Supplier shall provide facilities to Purchaser or their authorized representatives for progress inspection during manufacture at his works and furnish all test data available in this regard for quality control, both for bought-out items and for his own manufactured items.

C.10.3 The Purchaser or his agent, when so required by him, shall also be provided with samples of "bought-out" materials for the purposes of undertaking independent tests, which independent tests shall be at the expense of the Purchaser.



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PART D: EQUIPMENT SPECIFICATIONS

EQUIPMENT SPECIFICATION OF OJSC "BELAZ" MAKE, BELAZ - 75137 MODEL, 150 TON REAR DUMPER [Payload – 150T (136MT)]

1. Scope of Specification:

This specification is intended to cover the technical requirements for the design, manufacture, testing, delivery, on-site erection and commissioning of a diesel powered, self-propelled, Wheeled, Rock Body, OJSC "BELAZ" make, BELAZ - 75137 Model Rear Dumper having payload of 150T (136MT).

2. References:

The following International Standards are referred to in, and form part of, the Specification. The superseded or equivalent standards, if any, to any of the following ISO standards if offered are to be supported by documentary evidence in form of copies of the equivalent standards certifying that offered standards are identical to the corresponding ISO standards of NIT.

ISO 2867	Earth-moving machinery - Access system.
ISO 3450	Earth-moving machinery - Wheeled machines - Performance requirements and test procedures for braking systems.
ISO 3457	Earth-moving machinery - Guards and shields - Definitions and specifications.
ISO 3471	Earth-moving machinery - Roll-Over Protective Structures - Laboratory tests and performance requirements.
ISO 5010	Earth-moving machinery - Rubber Tyres Machines - Steering requirements.
ISO 6014	Earth-moving machinery - Determination of ground speed.
ISO 6405-1	Earth-moving machinery - Symbols for operator controls and other displays - Part 1 Common symbols.
ISO 6405-2	Earth-moving machinery - Symbols for operator controls and other displays - Part 2 Specific symbols for machines, equipment and accessories.
ISO 6483	Earth-moving machinery - Dumper bodies - Volumetric rating.
ISO 6682	Earth-moving machinery - Zones of comfort and reach for control.
ISO 6750	Earth-moving machinery - Operation and maintenance - Format and content of manuals
ISO 7132	Earth-moving machinery - Dumpers - Terminology and commercial specifications
ISO 7457	Earth-moving machinery - Measurement of turning dimensions of wheeled machines
ISO 9249	Earth-moving machinery - Engine test code - Net power
ISO 10268	Earth-moving machinery - Retarders for dumpers and tractor scrapers - performance tests
ISO 10968	Earth-moving machinery - Operator's control.

3. Design Criteria:

The dumper shall be capable of continuous operation for protracted periods on a system of 3 shifts each of 8 hours duration per day throughout the year.

The dumper shall be suitable for loading by 15 m³ Excavators with rock having average density of 1,800 kg/m³ after blasting.

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4. Technical requirements:

4.1 Engine

The dumper shall be powered by a direct injection German make - MTU Friedrichshafen GmbH, Model MTU DD 12V4000, 4-stroke Diesel Engine of 1086 KW net power measured at 1900 r/min according to ISO 9249. The engine shall be provided with 24V electrical starting, dry type 2-stage air cleaner with dust evacuator, dust level indicator and 2-stage fuel filter with water separator.

The engine shall have a water jacket cooling system, thermo-statically controlled, using an engine driven water pump, with the cooling water re-circulated through a heavy-duty radiator. The system shall be capable of providing sufficient cooling to allow the dumper to continuously operate at full rated output at the maximum ambient temperature. The radiator cap shall be fastened with body with the help of suitable capacity chain/locking arrangement.

Construction of the tank should be such that it provides for easy accumulation and drainage of water with minimum loss of fuel.

The moving parts of the engine shall be lubricated by an engine driven oil pump with full flow oil filtration and cooling.

The engine shall be equipped with an over-speed governor (*if applicable*).

The engine shall be provided with a heavy-duty pan guard.

The engine is to be environmentally certified for minimum EPA Tire I, fuel efficient having fully integrated electronically controlled monitoring system & real-time self-diagnostic features with built in protections. The Engine electronic control module should be fully integrated with all systems of power train for all operating conditions and be capable to monitor operator's and sensors inputs for optimum engine performance & reduced emissions level.

Certificate for EPA Tire I from certifying agency is enclosed at **Annexure – 4(c).i** along with current EPA compliance certificate from engine manufacturer enclosed at **Annexure – 4(c).ii**.

A suitable electronic tool (laptop) loaded with compatible software and all related accessories shall be provided along with special tools for retrieval and analysis of the recorded critical parameters of self-diagnostic features, real time monitoring and equipment health-monitoring systems fitted with the equipment. The supplier shall also be required to provide readable reports downloaded from each Equipment.

Compatible Software loaded in electronic tool (Laptop) should be warranted for entire contract period or more.

4.2 Drive system

The drive system shall be electro-mechanical.

4.2.1 Electro-mechanical Drive System (DC)

The diesel engine shall be coupled to an alternator of make – “SIBELECTROPRIVOD” LLC, Model – GSN-500/8-A UHL2 or GSN-500/8-A T2, which in turn will supply power to motors Make “SIBELECTROPRIVOD” LLC , Model EDP-600 UHL2 or EDP-600 T2, attached to rear wheels.



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Electrical dynamic retardation of the drives shall be provided. The dynamic retarding shall have continuously rated blown grids and suitable step extended range retarding.

The electric drive system must be so designed that all the functions of the equipment have optimum output with high mechanical efficiency, low maintenance cost and improved maintainability and component life.

All electrical drives shall, where necessary, be controlled by a variable torque/ speed drive control system. The Supplier shall specify the proposed method of drive control.

All control gears shall be continuously rated for the duty specified and shall be preferably of air-less contactors. The control cabinets shall be pressurized with filtered air to prevent entry of dust. The control system should be of latest state of the art design.

All motors shall be continuously rated for the duty specified. Insulation class should be of class-H for D.C. Motors and class-F or higher for alternators, and auxiliaries.

Commutators and brushes on all machines shall have easy access for inspection and service. Each drive motor shall be adequately protected from damage by spray, debris etc. thrown up from the drive wheels. The protection arrangement / covers shall have property like fusible and fire retardant / suppressant in the event of catching fire.

4.2.2 Mechanical drive system - Not Applicable

4.3 Suspension:

Suitable (hydra-air) independent front and rear gas over oil suspension shall be provided to absorb road shocks and prolong chassis & tire life.

4.4 Steering

Full hydraulic orbitrol power steering and emergency steering, which complies with ISO 5010, shall be provided. Emergency steering shall be automatically activated in the event of failure of the normal steering power source.

4.5 Hoses

Fire resistant/fire retarder/heat resistant hydraulic hoses in place of ordinary hoses to decrease the chance of fire. All the sleeves and conduits in which cable/wire are laid shall be of fire resistant /fire retarder type.

4.6 Brakes

Suitable reliable service, secondary and parking brakes, which comply with ISO 3450, shall be provided.

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4.6.1 Service Brakes

The front service brakes shall be of hydraulic actuated caliper type and should operate automatically in the event of low oil pressure.

The rear service brakes shall be hydraulic actuated oil cooled caliper type and should operate automatically in the event of low oil pressure.

They should preferably be fully enclosed to prevent entry of dust & water and designed for low maintenance.

4.6.2 Parking Brakes

The parking brakes should be operational even at zero system pressure.

4.7 Retarder

Automatic retarding control system to control speed while descending grades shall be provided.

4.8 Tyres

Tubeless Radial OTR Tyre as mentioned in Clause-10.3.10 shall be provided.

4.9 Frame

The frame should be rugged durable construction of high strength steel and free from any stress concentration. The design must take care of all forces encountered during the operation of the dumper.

4.10 Dump Body

The body should be an exhaust heated (excluding the extended canopy portion), heavy-duty type with high hardness abrasion resistant side, front and bottom plates. The width of the body should be such that it can accommodate five pass loads from 15 cum shovel without spillage and body design should be such that the stability of the machine is maintained in all operating conditions especially during turning.

A body position indicator shall be provided in operator's cabin.

4.11 Fuel Tank

The fuel tank shall be of sufficient capacity to allow 16 hours operation without refuelling and be provided with a level indicator and a lockable-hinged filler cap. The cap shall be fastened with tank with the help of suitable capacity chain/locking arrangement.

Construction of the tank should be such that it provides for easy accumulation and drainage of water with minimum loss of fuel.

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Fuel Tank shall be provided with Fast Fill System also.

4.12 Lubrication System

A proven automatic centralized lubrication system hydraulic/Air/Electric operated of positive pressure type, positive displacement lubrication measurement for multiple lubrication points, through injectors, should be provided. Alarms and/ or indications for the failure of lubrication system shall be repeated on the instrument/ test panel. Flow of grease and pressure of the lubrication system shall be fully monitored through pressure switches to ensure that adequate lubricant flow is maintained to all major parts.

The Lubricant container of adequate capacity shall be located suitably. The Lubricant container shall be fitted with refilling provision from easily accessible location and suitable cleaning arrangement.

All lubrication lines shall be protected from damage. Location of all injectors shall be such that these can be conveniently inspected and repaired. The lubrication lines should be properly guided. Flexible lines shall only be used where there is relative movement between parts and for final connection to movable components. Steel piping shall be used for long runs and shall terminate in steel junction blocks to prevent disturbance to steel piping when flexible hoses are replaced. Lubricants recommended shall be of reputed make with Indian equivalent.

4.13 Fire Detection and Suppression System

A suitable automatic fire detection and suppression system of reputed manufacturer (indigenous or imported) shall be provided. The system shall have provision of actuating it manually also. The system shall provide check-up/testing/inspection of system without operating system.

The system should be capable for efficient operation in the extreme mining conditions with dust, dirt, water & vibrations.

All material used in the firefighting/fire suppression systems shall be non-toxic and in no manner harmful to human beings during handling and use.

The high pressure storage vessels and hoses, if used with fire-fighting and fire suppressant systems, shall conform to the requirements stipulated in the relevant Indian standards. The system shall operate only in active fire zone.

A valid Test Certificate (valid as on the date of commissioning of the equipment at site) shall be submitted at the time of supply of equipment along with other documents, for AFDSS including Materials and Chemicals to be used in firefighting or suppression systems from any Government or Government approved Laboratory in compliance with relevant Indian Standards as per DGMS Circular No. DGMS(Approval) Circular No.02 dated 08th July 2013.

Periodical refilling to be done by the supplier.

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4.14 Operator's Cab

A fully insulated sound suppressed air conditioned with pressurized air filtration to reduce dust contamination, safety glass, rear view mirror, wind shield, wipers and washers and an integral ROPS, which complies with ISO 3471 operator's cab shall be provided.

The operator's seat shall be a fully adjustable bucket type with foam rubber cushion and best quality upholstery. Retractable Safety belts of suitable width for Operator seat, heavy-duty rubber floor mats and a cooling fan shall also be provided. A trainer's seat with backrest and retractable seat belt of suitable width shall be provided. All doors, windows and vents shall have dust and weather proof seals.

All operating controls, backlit gauges (with colour indication for safe and unsafe working), monitoring and working signals shall be conveniently located within easy reach of the operator and comply with ISO 6405-1, ISO 6405-2, ISO 6682 and ISO 10968.

Steps and handrails of robust design, which comply with ISO 2867, shall be provided for access to the operator's cab.

4.15 Gauges and Indicators/Electronic Display

The following shall be provided:

- a. Water temperature gauge
- b. Air cleaner vacuum gauge
- c. Engine oil pressure gauge
- d. Fuel capacity gauge
- e. Engine tachometer
- f. Engine hour meter
- g. Speedometer
- h. Voltmeter

4.16 Warning Alarms/Lights/Indicators

Warning systems shall be provided for the following:

- a) Reversing -DGMS complied Audio Visual Alarm
- b) Parking Brake actuation
- c) Low engine oil pressure
- d) High coolant temperature
- e) Emergency steering
- f) High wheel motor temperature
- g) Indicator light for retarding or dynamic retarding, over speed & service brakes
- h) Dumping buzzer
- i) Warning alarms in case of failure of automatic lubrication system
- j) Tyre pressure monitoring system in Cabin
- k) Temperature Sensor for Grid Resistor and Wheel Motors

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4.17 Electrical Equipment

The dumper shall be provided with the following

- a. 24V DC electrical system with suitably rated alternator of reputed make
- b. Electrical starter motor of reputable make
- c. High capacity maintenance free batteries of reputed make
- d. Battery isolation switch/ Relay

All electrical circuits shall be protected by adequately rated fuses/MCBs, which shall be easily accessible for maintenance. In case of fuses, at least two spare fuses of each size/ratings shall be provided in each fuse box, which shall be easily accessible for maintenance.

4.18 Lighting

Adequate lighting shall be provided for safe night shift operation. Lighting system shall include the following:

- a) 8 nos. Headlight, halogen/LED
- b) Stop and tail lights
- c) Hazard and Turn signal lights (left and right) on both front and rear LED type
- d) Fog lamps 2 nos.
- e) Backup lights 2 nos.
- f) Cabin Dome & Ladder lights
- g) Service light in under hood
- h) Manual/ Auto backup light
- i) Dynamic retarding rear and top of cab light

4.19 Guards and shields

Adequate guards and shields, which comply with ISO 3457, shall be provided on the dumper.

4.20 Fire Extinguisher

A fire extinguisher shall be provided on the dumper, suitably mounted in heavy-duty bracket for ease of removal. The extinguisher shall be dry powder (cartridge type) with a minimum capacity of 5 kg and shall comply with Indian Standard IS: 15683 with latest amendment.

A valid Test Certificate (valid as on the date of commissioning of the equipment at site) shall be submitted at the time of supply of equipment along with other documents, for Fire Extinguishers including Materials and Chemicals to be used in fire extinguisher from any Government or Government approved Laboratory in compliance with relevant Indian Standards as per DGMS Circular No. DGMS (Approval) CircularNo.02 dated 08th July 2013.

Periodical refilling of fire extinguisher to be done by the supplier.

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5. Safety Features

The following safety features shall be provided in the equipment:

- a. Suitable steering locking device to prevent untoward movement of steering wheel and tyre while persons are working underneath the cabin when engine is ON.
- b. Blind spot mirror or any other device apart from rear view mirror to enable operator to have clear visibility of blind spot in front and sides of dumper.
- c. Proximity device/Suitable object detection system with following description: It should be able to provide an audio visual warning to the operator through an audio visual monitor mounted inside the operator's cabin. It should be able to detect object size of minimum 200 lb oil barrel in front or rear of dumper up to a maximum range of 8 M from sensor mounting under test condition. The device should have minimum of 50% coverage of detection at rear and front in a virtual target area whose width shall be width of the dumper & length shall be 8 M with an unidirectional tolerance of (-)1M under test condition. A minimum of 1 object detection sensor at front as well as 1 at rear of the dumper is to be provided which should be compatible with the dumper's electrical system and capable of working in temperature range up to 50 degree centigrade in all weather & operating condition.
- d. Anti-collision device/tail gate protection device with following description:
Manufacturer can provide the protection through bumper extension or body extension or inherent designed geometry or strengthened cabin structure.

The Anti-collision device/tail gate protection device through bumper extension method or inherent designed geometry or body extension should be such that, there shall be adequate gap between the body rear edge of the front truck and the operator cabin structure of the rear truck when two trucks of the same make and capacity are standing one behind the other, centrally and longitudinally, with the bumper and rear axle extension structure touching each other. If provided, then body extension structure should be firmly attached on the tail portion of dump body and the height of this structure should be so designed that in the event of a collision the adequate gap is maintained as described above.

If the tail gate protection is provided through strengthened cabin structure, the manufacturers shall ensure the cabin exceeds the ISO 3471's longitudinal force requirement by at least 10% under static laboratory test condition as specified in ISO 3471.

The manufacturer has submitted a self-certificate explicitly stating that any one of the above features as described above and fitted in the Dumper shall provide additional protection to the operator and it shall not affect the normal operation of the Dumper on the gradients and its steer ability, loading or dumping operations as per Annexure-4(d).

- e. Fire resistant/fire retarder/heat resistant hydraulic hoses in place of ordinary hoses to decrease the chance of fire. All the sleeves and conduits in which cable/wire are laid shall be of fire resistant /fire retarder type.
- f. Seat belt for operator. Seat belt reminder should also be provided to alert operator for using the seat belt.

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- g. Methodology/ facility to be provided in the dumper to restrict/ control the speed as determined by management.
- h. Mirrors, right and left
- i. Hot zones shall be separated from cold zone by providing suitable arrangement
- j. Exhaust pipes and turbocharger shall be adequately guarded.
- k. Safety provision for holding the dump body in hoist condition.
- l. Manual wheel stopper while parking dumper in gradient
- m. Auto dipping system to reduce glaring on eyes of operator during night operation
- n. Rear Vision Camera.
- o. Retro reflective reflectors on all sides for visibility of truck during night
- p. Cabin Guard Extension – Canopy shall cover the operator's cabin fully.

6. Ancillary Equipment and other requirements

The following shall be provided on the dumper:

- a) Front and rear tow hooks.
- b) Pressurized radiator cap with chain attachment.
- c) Headlight high beam indicator
- d) Cab protection spill guard
- e) Water separators in air lines
- f) Rock ejector bar/chains between each set of dual rear wheels
- g) Suitable on board payload monitoring system with a feature to store & retrieve data of at least one month
- h) Self-diagnostic and real time monitoring electronic tool

7. Special Guarantees

The following guarantee will apply for the different components from the accepted date of commissioning:

- a. Body, Chassis - 20,000 hours or 1500 calendar days (whichever is earlier)
- b. Complete engine system - 24 months or 10000 hours (whichever is earlier).
- c. Electrical Drive systems including Wheel Motors - 24 months or 10,000 hrs. (whichever is earlier)

In case of any guarantee failure, the bidder shall replace or repair (as per guarantee settlement) within 21 days at no cost to the purchaser.

In addition to the above, originally fitted tyres and additional 8 nos. tyres per machine (2 nos. along with the equipment and another 6 nos. along with guaranteed spares for 2nd year from the date of commissioning) shall be warranted in respect of substandard materials, poor workmanship and faulty design for minimum 5000 hours of operation from the date of fitment.

In case any tyre is found to be defective after joint inspection by representatives of CIL, Equipment Supplier & the tyre manufacturer, then Equipment Supplier shall replace the defective tyre with a new tyre of same type and size.

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8. Performance Guarantee

In accordance with the provisions of clause-C.6.2.6 of the Technical Specifications, the expected working hours per annum are 5000 (five thousand) hours. The expected working hours per annum as indicated are only approximate hours and may vary (+/-) 500 hours.

In accordance with the provisions of clauses-C.7.2.2 and C.7.3.2 of the Technical Specifications, the supplier shall guarantee that the availability of each equipment shall be not less than 85% (eighty-five percent) annually for a period of 96 months from the accepted date of commissioning.

During contract period of 08 Years (96 Months), a period of 07 (Seven) days per year shall be allowed to equipment supplier in consultation with project Excavation head, in 5th, 6th, 7th & 8th year for each machine for planned maintenance of equipment. This down time [maximum period of 07 (Seven) days] arising due to such maintenance of the equipment shall be treated as out of schedule for annual availability calculation in the relevant year. This period of 07 (Seven) days shall be provided once only in each applicable year and not in a staggered or partial manner. In case of any spillover of maintenance job(s) beyond such 07 (Seven) days, the additional period shall be treated as breakdown hours.

9. Expected life of major assemblies:

Details are given in **Annexure – 4(e)**.

10. Information Provided By the Supplier

10.1 General

- a) Details of special tools to be provided with the equipment are given in **Annexure – 4(f)**.
- b) Details of erection programme are given in **Annexure – 4(g)**.

10.2 Technical Details:

- a. Latest engine performance curves showing net power, net torque and a specific fuel consumption of the installed engine, measures according to ISO 9249 are given in **Annexure – 4(h)**.
- b. Maximum speed determined according to ISO 6014 --- 48.0 kmph
- c. Latest Rim-pull - Speed - gradeability Curves of the offered model clearly indicating Driving speed fully loaded up 14% effective grade is given in **Annexure – 4(i)**.
- d. Latest retarding performance chart of the offered model in accordance with ISO 10268 clearly indicating: Maximum constant speed fully loaded down 10% effective grade is given in **Annexure – 4(j)**.
- e. Calculations determining the time for the operating cycle specified in clause-10.3.13 are given in **Annexure – 4(k)**.
- f. Result of service and secondary brake stopping tests carried out according to ISO 3450 are given in **Annexure – 4(l)**.
- g. Turning diameter in accordance with ISO 7457 - 28 mtrs.

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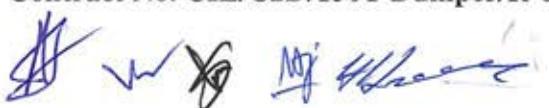
- h. Detail technical description of all systems of the dumper shall be as per **Annexure – 4(m)**.
- i. Detail technical description of Electronic Control Module used, its integration with other components of power train, details of data capturing (active, intermittent & calculated) & full feature, Diagnostic Tool's software version, data storage capacity & features and Payload Monitoring System fitted in the Dumper as per **Annexure – 4(n)**.
- j. Layout drawings and detailed technical descriptions of hydraulic systems and components as per **Annexure – 4(o)**.
- k. Details of major bought out assemblies and sub-assemblies including manufacturer's name & full address, type, model etc. -As per **Annexure – 4(a)** already enclosed.
- l. Comprehensive commercial literature specifications, complying with ISO 7132 are given in **Annexure – 4(p)**.
- m. Operation and Maintenance manuals in accordance with ISO 6750 shall be provided as mentioned in Clause A.3 of Technical Specifications.
- n. Details and layout of Automatic lubricating system - As per **Annexure – 4(q)**.
- o. Details and layout of Automatic fire detection and suppression system - As per **Annexure – 4(r)**.
- p. Details of rear vision system as per **Annexure – 4(s)**.

10.3 Dimensions, Weights and Performance Details:

Sl. No.	Description	Specification
10.3.1 Dimensions		
a	Maximum Overall Length (m)	11.5
b	Maximum Overall Width (m)	7
c	Maximum Height without Body (m)	5.05
d	Maximum Height with Body (m)	5.9
e	Loading Height (m)	5.165
f	Dump Height (m)	11
g	Discharge Height (m)	1.2
h	Maximum Body Depth (m)	2.257
i	Body Target Area [Inside length and width at top] (m ²)	38.4
j	Wheel Base (m)	5.3
10.3.2 Weight Distribution		
a	Empty Vehicle (kg)	
	Front Axle (kg)	54972
	Rear Axle (kg)	53028
	Total (kg)	108000
b	Loaded Vehicle (kg)	
	Front Axle (kg)	80520
	Rear Axle (kg)	163480
	Total (kg)	244000
c.	Payload (kg)	136000

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Sl. No.	Description	Specification
10.3.3 Engine		
a	Manufacturer and Model	MTU Friedrichshafen, Germany, A Rolls - Royce Systems Company, Model - MTU DD 12V4000
b	Number of Cylinders	12
c	Bore (mm)	165
d	Stroke (mm)	190
e	Displacement (litre)	48.8
f	ISO Net Power at r/min (kw)	1086 KW @ 1900 rpm
g	Maximum Torque at r/min (Nm)	7612 Nm @ 1500 rpm
h	ECM/Alternate Make, Model & Data Storage Capacity	Make: Motorola, Model: DDEC-IV, Data Storage Capacity: 3 months data
i	Diagnostic Tool's Make, Model, Software Version, Data Storage Capacity & Features	<p>Make: Detroit Diesel, Model: Detroit Diesel, Diagnostic Link™ (DDDL), Software version: DDDL V.6.5, Data Storage Capacity: 3 months data,</p> <p>Features:</p> <ul style="list-style-type: none"> • Engine Self Diagnostics with real time monitoring data – Historical, Running • Engine protection strategy – Warning, Ramp down, Shutdown • Electronically controlled injection – PWM signals from ECM • Variable speed governing • Cold engine operation • Frequency controlled variable speed governor • Application specific control features
10.3.4 Electric Drive System		
a	Alternator/Generator - Make & Model	Make: "SIBELECTROPRIVOD" LLC, Model: GSN-500/8-A UHL2 or GSN-500/8-A T2
b	Control - Make & Model	Make: OJSC "BELAZ", Model: 75131-2112012-10
c	Motorized Wheels - Make & Model	Make: "SIBELECTROPRIVOD" LLC, Model: EDP-600 UHL2 or EDP-600 T2
d	Maximum speed	48 km/hr
e	Type	DC
	Ratio	30.36
10.3.5 Mechanical Drive System – NOT APPLICABLE		
10.3.6 Suspension		
I Front		
a	Type	Pneumo-Hydraulic
b	Stroke	320 mm
c	Load – Deflection Rate: Loaded and Empty	Empty: 950 mm 3.7 Mpa, Laden: 888 mm 6.3 Mpa, Fully tensile cylinder: 1120 mm





Technical Specifications

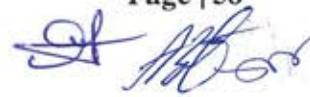
Sl. No.	Description	Specification
II Rear		
a	Type	Pneumo-Hydraulic
b	Stroke	190 mm
c	Load – Deflection Rate: Loaded and Empty	Empty: 969 mm 1.08 Mpa, Laden: 890 mm 6.6 Mpa, Fully tensile cylinder: 1064 mm
10.3.7 Steering		
a	Type	Full hydraulic orbitrol power steering
b	Emergency Steer Method	Through hydro-pneumatic accumulators
10.3.8 Brakes		
10.3.8.1 Service Brakes		
I Front		
a	Type	Caliper-type brake mechanism with two mechanism for one disk, automatic gap adjustment in friction couple.
b	Actuating System	Hydraulic, two-circuit (separate for front and rear wheels)
II Rear		
a	Type	Caliper-type brake mechanism with four mechanism for one disk, automatic gap adjustment in friction couple, disks are mounted on shafts of traction electric motors
b	Actuating System	Hydraulic, two-circuit (separate for front and rear wheels)
10.3.8.2 Secondary Brakes		
a	Type	Parking brake with operable circuit of service brake system is used
b	Actuating System	Hydraulic
10.3.8.3 Parking Brakes		
a	Type	Disc brake mechanisms are of constantly closed type, mounted on shafts of traction electric motors
b	Actuating System	Mechanical, spring, Actuation - hydraulic
10.3.9 Retarder		
a	Type	Electro-dynamic retarder brake
b	Actuating System	Command controller, through the pedal in the driver's cab
10.3.10 Tyres		
a	Manufacturer	Goodyear/Fujian(Luan brand)
b	Size of Radial Tyre	33.00 R51 (Radial)
c	Tread with TRA Code	Quarry E4R
d	Rim Size for Front & Rear	24.00 x 51/5.0
e	TKPH	Minimum 500

Technical Specifications

Sl. No.	Description	Specification
10.3.11 Hydraulic System		
a	Make & Model, Number, Flow Rates and Operating Pressure of Pumps	Make: Bosch Rexroth Company, Model: A11VLO260, Flow Rates: 474 Cub. dm/min @ 1900 rpm, Operating Pressure: 18 Mpa
b	Make & Model, Number, Piston Diameters and stroke Length of Cylinders <ul style="list-style-type: none"> • Make of Body Hoist Cylinder • Model of Body Hoist Cylinder • No. of Hoist Cylinders • Bore / Stroke of steps - First Step (bore/stroke) - Second Step (bore/stroke) - Third Step (bore/stroke) Common Stroke, mm Make of Steering Cylinder Model of Steering Cylinder No. of Steering Cylinder Bore/Stroke of Steering Cylinders	OJSC "BELAZ" Double acting 2 nos. 250/830 mm 200/810 mm 170/812 mm 2452 OJSC "BELAZ" Double acting 2 nos. 140/370 mm
c	Relief Valve Operating Pressures <ul style="list-style-type: none"> • In the dumping system, MPa • In the steering system, MPa • In the brake system, MPa 	21 Mpa 21 Mpa 21 Mpa
10.3.12 Electrical System		
a	Starter Make and Model	Delco Remy, 50MT
b	Starter Control Make and Model	MTU, 01115615
c	Alternator Make and Model	Make: NIEHOFF, Model: C621-1B-BA
d	Batteries Numbers and Rating	4 nos., 200Ah
e	Lighting Details (Number, Type & Rating)	Lighting system at forward movement - 8 nos. Headlights (Halogen/LED) including 2 fog lights Lighting system at reverse movement – 2 headlights including the lighting of the body and the left wheel Parking light: forward and rear sidelights Stop signals, front & rear turn signals, side space lighting, spot-lamp, under hood lighting, ladder lighting

Technical Specifications

Sl. No.	Description	Specification
10.3.13	<p>Operating Cycle</p> <p>The operating cycle, for which the Supplier has provided the information required in clause 10.2 (e), shall be:</p> <p>time for hauling, rated payload and returning empty to the place of loading on a haul road of the following profile with a rolling resistance of 2%.</p> <p>First 1500 meters up a 12% grade, next 200 meters level up a 10% grade, next 100 meters level.</p> <p>A fixed time of six (6) minutes for loading and dumping shall be added to this time to calculate the total operating cycle.</p>	<p>Details are already enclosed at Annexure – 4(k).</p> <p>Operating Cycle Time is 21.07 minutes.</p>



Technical Specifications

Equipment Acceptance

The Equipment ordered will be finally accepted subject to the Supplier demonstrating to the Purchaser or its authorized representative (may be third party) that the equipment, or assembly or sub-assembly (selected at random by the Purchaser) when tested, meets the Performance Data provided by the Supplier in accordance with the requirements of clause 10. In case if testing facility for a particular parameter is not available at site, the Equipment ordered will finally be accepted subject to submission of Manufacturer's certified test copy for that parameter of performance data provided by the supplier in accordance with the requirements of clause 10. A detrimental deviation of up to 2½% will be accepted

- | | | |
|---|--|---|
| 1 | Specific Fuel Consumption for engine | To be tested at Works. Minimum of 3 (three) readings at full load to be averaged. |
| 2 | Pay load Capacity | To be tested at Works / Project Site. |
| 3 | Engine Net Power & RPM as per ISO 9249 | To be tested at Works. |
| 4 | Driving Speed - fully loaded up 14% effective gradient (assuming 2% Rolling resistance) | To be tested at Works / Project Site. |
| 5 | Retard Speed - fully loaded down 10% effective gradient (assuming 2% Rolling resistance) | To be tested at Works / Project Site. |
| 6 | Service Brake Stopping Distance as per ISO 3450 | To be tested at Works / Project Site. |
| 7 | Secondary Brake Stopping Distance as per ISO 3450 | To be tested at Works / Project Site. |
| 8 | Turning Dimension as per ISO 7457 | To be tested at Works / Project Site. |
| 9 | Dump body should accommodate 5 pass loading with 15 Cub. Mtr. ER Shovel without spillage | To be tested at Project Site |

PRICE SCHEDULE

Price Schedule

PRICE PER EQUIPMENT

		Unit Values in Foreign Currency (USD)		Values shown in USD but to be paid in INR				Unit Values in Indian Rupees		Exchange rate USD 1 = Rs 70.54																																																																							
1	2	3	4	5	6	7	8=9+6 +7	9+8	10	11=9+10	12	13=11+12	14	15=16+17 (11+12)+15	17	18=19+17 (11+12)+15	19	20=45+19 +19	21	22	23=21+22	24	25	26=24+25	27	28	29=27+28	30	31	32=34+16+18+20 25+24+26+29+30+31	33=31+18+24+26+29+30+31	34=32+Ex. Rate)+33																																																	
150 Ton Rear Dumper (Payload Range : 150 T)		Item Description		SL No.		Equipment make & Model		BELAZ - 75137		FOB Price (per Equipment)		Indian Agency Commission included in the quoted FOB Price as a % of unit FOB Price		Marine Freight Charges upto Port of Entry in India		CIF Price at Port of Entry in India		Assessable Value		Basic Customs Duty (BCD) on Assessable CIF Value		Social Welfare Surcharge (SWS) on BCD		GST on Indian Agency Commission		2648.10		10100.22		Port charges, clearing forwarding charges and other incidental charges.		922000.00		165960.00		GST on Port charges, clearing forwarding charges and other incidental charges.		Inland Transportation & Insurance for delivery upto Final Place of Destination		GST on Inland Transportation & Insurance for delivery upto Final Place of Destination		165960.00		18%		225000.00		GST on Erection & Commissioning Charges		Erection & Commissioning Charges		1250000.00		18%		225000.00		GST on Erection & Commissioning		18%		9503803.15		Total Price of all items sourced in INR required for fitting in the equipment during commissioning of the equipment		Total GST applicable of all items sourced in INR required for fitting in the equipment during commissioning of the equipment		2661065.00		1408049.94		CIF Final Place of Destination Price with Customs Duty		Total GST applicable of all items sourced in INR required for fitting in the equipment during commissioning of the equipment		15815788.15		115139630.91		Landed Price of Equipment with GST	

Price Schedule

Prices for Consumables Spares & Consumables for first 12 months of warranty period from the date of commissioning of Equipment in INR for Gava Project

Sr No	Item description with part no.	Unit of Measurement (UOM)	POR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Consumables Spares and Consumables quoted per equipment of the Project	Total POR destination price per equipment (in Rs)	Total GST Amount per equipment (in Rs)	Total Landed price for Consumables Spares & Consumables for first 12 months of the warranty period for total equipment of the Project without deducting Input Tax Credit (in Rs)																
1																											
1		2		3		4		5		6 = 4 * 5																	
Consumables Spares																											
Description		Part No.		Rate		Amount		9 = 7 * 8		10																	
1																											
1 Flaring element		B41605MK		No.		15278.00		4277.84		15278.00																	
2 Flaring element		B41605MK-01		No.		4783.00		1359.24		4783.00																	
3 Flaring element		M5402MK		No.		1831.00		530.94		1831.00																	
4 Ring		0344401-26-2-1		No.		15.00		4.20		15.00																	
5 Ring		115-125-58-2-2		No.		51.00		14.28		51.00																	
6 Flaring element		M5409MK		No.		1949.00		28%		50.00																	
7 Ring		140-350-58-2-3		No.		171.00		47.38		171.00																	
8 Ring		165-175-58-2-3		No.		85.00		23.80		85.00																	
9 Flaring element		DIF/A-14770K		No.		316.00		88.48		316.00																	
10 Ring		038-044-46-2-3		No.		26.00		5.60		26.00																	
11 Fiber Cab		DIF/A701M		No.		98.00		27.40		98.00																	
12 Sodain		7547-821257		No.		531.00		148.58		679.68																	
13 Carbon Brush		KLYUS-68527-204-01		No.		1863.00		521.64		1863.00																	
14 Lubricant		KLYUS-68527-007-05		No.		1260.00		352.80		1260.00																	
15 TIRE with O-Ring		2521134558		Set		142850.00		399080.00		142850.00																	
Consumables																											
Description		Full Specification		Litre		179.00		229.12		59.12																	
16 Engine Oil		SAE 15W-40, API CI-4		Litre		1164.00		275.92		1489.92																	
17 Transmission Oil		ISO VG-60		Litre		50.12		22% 12		50.12																	
18 Hydraulic Oil		ISO VG-68		Litre		179.00		50.12		179.00																	
19 Suspension Oil		SAE 11, 14, 14.8, 15, 15		Litre		242.00		67.76		309.76																	
20 Grease		kg		376.00		105.28		481.28		105.28																	
21 Special Grease		LGHP-2		kg		1651.00		462.84		1651.00																	
22 FILTER ELEMENT SPIN ON LUB OIL		52418001010		No.		1798.00		501.44		1798.00																	
23 FILTER SEC. SPIN ON LUB OIL		21535644		No.		2764.00		857.92		2764.00																	
24 GAITER		8591440001		No.		553.00		154.84		553.00																	
25 EASY-CHARGE BOTTLE		XG94010001		No.		6377.00		1785.56		6377.00																	
26 FILTER ELEMENT		XPS280830040		No.		14755.00		413.40		14755.00																	
27 FILTER ELEMENT		X000184560		No.		14697.00		391.96		14697.00																	
28 CARBON BRUSH		X32899100137		No.		581.90		16.29		581.90																	
29 4-S-160 (C/C) 6 ANTE 20kg CAN		20 Kg CAN		X00057233		24055.00		6735.40		24055.00																	
Total																											
1458925.00																											

Contract No. CIL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 2nd year of operation in INR for full fleet of Gevra Project

Sl No	Item description with part no.	Unit of Measurement (UoM)	For destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 2nd year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)
Spares											
1	1 Spares	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10
1	1 Connecting rod	No.	2036.00	20%	570.08	2036.00	570.08	2036.00	15	30540.00	8551.20
2	2 Hose	No.	-805.00	28%	225.40	1010.40	225.40	805.00	30	24150.00	6762.00
3	3 Wheel hub	No.	189758.00	28%	53132.24	242850.24	53132.24	189758.00	1	53132.24	242850.24
4	4 Hose	No.	1117.00	28%	312.76	1117.00	312.76	1117.00	1	22018.00	54165.04
5	5 Hose	No.	1691.00	28%	471.36	1691.00	471.36	1691.00	1	172018.00	220183.04
6	6 Resistor unit	No.	121963.00	28%	34149.64	156112.64	34149.64	121963.00	1	72915.92	333329.92
7	7 Function pipe	No.	5151.00	28%	1498.28	61849.28	1498.28	5151.00	10	815951.36	3746703.36
8	8 Motor-wheel reduction gear	No.	6106607.00	28%	187781.16	855368.86	187781.16	6106607.00	2	11412504.00	3155383.92
9	9 Fest band of gear	No.	156560.00	28%	438384.80	2004044.80	438384.80	156560.00	1	156560.00	2004044.80
10	10 Speaker prime tank	No.	8536.00	28%	2590.08	10926.08	2590.08	8536.00	6	51216.00	65546.48
11	11 Speaker prime II tank	No.	9157.00	28%	2619.36	117976.36	2619.36	9157.00	6	56142.00	14340.48
12	12 Tension band	No.	34472.00	28%	9652.16	44124.16	9652.16	34472.00	3	163416.00	25956.48
13	13 Flange of tension band	No.	42644.00	28%	11996.32	54840.32	11996.32	42644.00	3	128532.00	35988.96
14	14 Flange of electric motor	No.	32120.10	24-42	9068.72	41182.72	9068.72	32120.10	3	96522.00	12026.16
15	15 Electric motor EEP-600 1/2	No.	45340.20	28%	13451.78	578736.24	13451.78	45340.20	1	12314206.00	345357.24
16	16 Satellite band	No.	101117.00	28%	28312.76	129479.76	28312.76	101117.00	24	242608.00	679506.24
17	17 Locking ring	No.	1149.00	28%	321.72	1470.72	321.72	1149.00	36	41164.00	11581.92
18	18 Bearing 10-62040MHRS	No.	22818.00	28%	6389.04	29207.04	6389.04	22818.00	18	410724.80	115002.72
19	19 Crown gear II bank	No.	18978.00	28%	53112.24	242898.24	53112.24	18978.00	32	6972256.00	1770231.68
20	20 Sun gear II bank	No.	165135.00	28%	462317.80	2111208.80	462317.80	165135.00	32	127343210.00	1479609.60
21	21 Satellite band	No.	119713.00	28%	33468.44	152341.44	33468.44	119713.00	24	2860152.00	803842.56
22	22 Crown gear II bank	No.	292187.00	28%	81812.36	373999.36	81812.36	292187.00	32	934994.00	2617995.52
23	23 O-ring	No.	362.00	28%	101.36	463.36	101.36	362.00	1	55748.00	15609.44
24	24 Sun gear II bank	No.	31025.00	28%	8687.00	39125.00	8687.00	31025.00	32	99780.00	27794.00
25	25 Dog block	No.	32502.00	28%	9100.56	41662.56	9100.56	32502.00	32	1040964.00	1331281.92
26	26 Lip-type seal	No.	23966.00	28%	6710.48	30676.48	6710.48	23966.00	24	575184.00	161051.52
27	27 Ring seal	No.	133290.00	28%	37321.20	170611.20	37321.20	133290.00	48	6372520.00	179147.60
28	28 O-ring	No.	772.00	28%	216.16	988.16	216.16	772.00	1	118888.00	32288.64
29	29 O-ring	No.	559.00	28%	152.00	707.00	152.00	559.00	3	1086672.00	152176.64
30	30 Lip-type seal	No.	2349.00	28%	629.72	2378.72	629.72	2349.00	30	127172.00	48208.16
31	31 Bearing	No.	68615.00	28%	19121.20	87327.20	19121.20	68615.00	30	2058450.00	576386.00
32	32 Bearing	No.	134754.00	28%	34931.12	137521.20	34931.12	134754.00	30	414793.60	8189337.60
33	33 Suspension cylinder	No.	543336.00	28%	15134.08	69570.08	15134.08	543336.00	2	1086672.00	1390940.16
34	34 Right suspension cylinder	No.	938792.00	28%	212061.76	1046653.76	212061.76	938792.00	1	232061.76	1066835.76
35	35 Left suspension cylinder	No.	828792.00	28%	212061.76	1046653.76	212061.76	828792.00	1	232061.76	1066835.76
36	36 Base cylinder pipe	No.	52692.00	28%	131851.68	145607.68	131851.68	52692.00	2	227512.00	63705.36
37	37 Hood	No.	14753.76	28%	41744.08	81788.08	41744.08	14753.76	2	1053864.00	295075.52
38	38 Piston rod	No.	6386.00	28%	1788.08	81788.08	1788.08	6386.00	2	12772.00	3576.16

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Price for Spares & Consumables for 2nd year of operation in INR for full fleet of Gverts Project

S.No.	Item description with part no.	Unit Value (in Rs)						Quantity of Spares and Consumables quoted for fleet of equipment of the project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total landed price of Spares and Consumables for 2nd year of operation for full fleet of equipment of the project without defining Japan tax Credit (in Rs)				
		Unit of Measurement (UOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit								
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10				
39	Trunnion ball	75131-2907500	28%	6756.68	6756.68	6756.68	6756.68	24131.00	8	193048.00	13 = 7 * 10				
40	Suspensionrod	75570-2909016	28%	36172.08	165158.08	36172.08	165158.08	129166.00	1	129166.00	247101.44				
41	Skewe	75570-2909118	28%	16251.00	4550.28	16251.00	4550.28	16251.00	2	16251.00	165358.08				
42	Pin	75131-2909426	28%	27578.00	7721.84	27578.00	7721.84	27578.00	2	55156.00	15443.68				
43	Flange cylinder pipe	75131-2917036	28%	157912.00	44215.36	157912.00	44215.36	157912.00	2	315824.00	88430.72				
44	lood	75131-291705-11	28%	113920.00	31897.60	113920.00	31897.60	113920.00	2	227840.00	63795.20				
45	Top cap	75131-2907126-02	28%	29548.00	8273.44	29548.00	8273.44	29548.00	2	59096.00	16546.88				
46	Top cap	75131-2917126	28%	86835.00	24313.80	86835.00	24313.80	86835.00	2	173670.00	48627.60				
47	Bottom cap	75131-2907127-10	28%	47604.00	13391.12	47604.00	13391.12	47604.00	2	95208.00	26658.24				
48	Bottom cap	75131-2917127	28%	96520.00	27025.60	96520.00	27025.60	96520.00	2	193040.00	54051.20				
49	Pistonrod	75131-2917327	28%	5461.00	1512.28	5461.00	1512.28	5461.00	2	102902.00	20245.56				
50	Pistonrod	75131-29179016	28%	104892.00	29349.76	104892.00	29349.76	104892.00	1	20969.76	114261.76				
51	Pin	75570-2909078	28%	42187.00	11812.36	42187.00	11812.36	42187.00	8	331496.00	94498.88				
52	Pin of rod	75131-2919078	28%	23602.00	6664.56	23602.00	6664.56	23602.00	8	190416.00	53116.48				
53	Skewe	7521-2919154	28%	88684.00	2481.92	88684.00	2481.92	88684.00	4	93620.00	99277.68				
54	Conical sleeve	7521-2919155	28%	91935.00	2874.04	91935.00	2874.04	91935.00	4	191935.00	47672.00				
55	Distance sleeve	7521-2919158	28%	4761.00	1331.08	4761.00	1331.08	4761.00	4	19044.00	5332.32				
56	High sleeve	7513-2919186	28%	90329.00	2528.12	90329.00	2528.12	90329.00	4	4761.00	24379.48				
57	Low sleeve	7513-2919187	28%	7928.00	2219.84	7928.00	2219.84	7928.00	2	15856.00	4439.68				
58	Eyering with base	7513-2919230	28%	208634.00	58417.52	208634.00	58417.52	208634.00	1	208634.00	58417.52				
59	Pin	7513-2919426	28%	75345.00	21096.60	75345.00	21096.60	75345.00	2	150960.00	267651.52				
60	Trunnion ball cap	7513-2907428	28%	9029.00	2528.12	9029.00	2528.12	9029.00	2	192881.20	416707.04				
61	Trunnion ball cap	7513-2917432	28%	2938.00	8227.24	2938.00	8227.24	2938.00	8	235064.00	92545.96				
62	Trunnion ball	75306-2907500	28%	54498.00	152359.44	54498.00	152359.44	54498.00	6	435984.00	122055.52				
63	Cap	7513-2919458	28%	17892.00	5009.76	17892.00	5009.76	17892.00	4	21568.00	203039.04				
64	Cap	7513-2919458-10	28%	8372.00	2344.16	8372.00	2344.16	8372.00	4	9376.64	198684.00				
65	Locking plate	7513-2919476-10	28%	2594.00	726.32	2594.00	726.32	2594.00	2	5188.00	1452.64				
66	Splice valve	7513-8070346-10	28%	2364.00	661.92	2364.00	661.92	2364.00	3	235064.00	6640.64				
67	Bearing	1-2SHSS-120	28%	41859.00	11720.52	41859.00	11720.52	41859.00	6	251154.00	9077.76				
68	Spacers kit for suspension cylinders	7513-290718-10	28%	27906.00	7813.68	27906.00	7813.68	27906.00	24	669734.00	131616.00				
69	Spacers kit for suspension cylinders	7513-290718-10	28%	64676.00	18169.28	64676.00	18169.28	64676.00	24	155224.00	346252.72				
70	Pistonrod	7513-2907506-10	28%	14467.00	40482.76	14467.00	40482.76	14467.00	12	173504.00	198684.00				
71	Guide of piston rod	7513-2907076	28%	36113.00	10111.64	36113.00	10111.64	36113.00	12	433356.00	213379.68				
72	Base plate of relief valve	7553-2907500	28%	4391.00	12034.28	4391.00	12034.28	4391.00	8	34468.00	9634.24				
73	Protecting cover	7513-290718-10	28%	2742.00	767.76	2742.00	767.76	2742.00	48	131616.00	16488.48				
74	Crank	7513-2907181	28%	1149.00	321.72	1149.00	321.72	1149.00	24	27576.00	7721.28				
75	Set M76x3	7521-2907520	28%	7781.00	2178.68	7781.00	2178.68	7781.00	12	931372.00	119516.16				
76	Lipper cover	7521-2907526	28%	1740.00	487.20	1740.00	487.20	1740.00	48	83520.00	106955.60				
77	Cover	7513-2907530	28%	1428.00	399.84	1428.00	399.84	1428.00	96	137088.00	33384.64				
78	Cover	7521-2907530	28%	1773.00	496.44	1773.00	496.44	1773.00	48	835104.00	23829.12				

Contract No. CIL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

Price Schedule

Prices for Spares & Consumables for 2nd year of operation in INR for full fleet of Geva Project

S.No	Item description with part no.	Unit of Measurement (UOM)	F.O.R destination Price	GST	Landed Price	Input Tax-Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total CGST amount for fleet of equipment of the project (in Rs)	Total landed price of Spares and Consumables for 2nd year of operation for full fleet of equipment of the project without deducting Input tax Credit (in Rs)
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10
79	Piston rod	No.	204018.00	28%	57130.64	261168.64	57110.64	209438.00	12	2448256.00	13 = 7 * 10
80	Guide of piston rod	No.	50210.00	28%	14064.40	64294.40	14064.40	50230.00	12	685587.68	3134023.68
81	Filling valve	No.	1001.00	28%	280.28	1341.28	280.28	4001.00	21	21021.10	608760.00
82	Gasket	No.	1537.00	28%	437.56	1054.56	437.56	1527.00	24	36648.00	10261.44
83	Protecting cover	No.	1839.00	28%	514.92	2353.92	514.92	1839.00	48	88272.00	24716.16
84	Thrust block	No.	1001.00	28%	280.28	128.28	280.28	1001.00	616	61661.60	172652.48
85	Thrust block	No.	1872.00	28%	524.16	2964.16	524.16	1872.00	616	115115.20	32383.56
86	Ring	No.	2310.00	28%	64.40	294.40	64.40	2310.00	308	70849.00	19835.20
87	Ring	No.	673.00	28%	188.44	361.44	188.44	673.00	308	207284.00	58039.52
88	Rod packing gland	No.	2118.00	28%	593.04	2111.04	593.04	2118.00	154	326172.00	91128.16
89	O-ring	No.	1954.00	28%	547.12	2511.12	547.12	1954.00	154	84256.48	2385172.48
90	Center angle packing gland	No.	2164.00	28%	661.92	3025.92	661.92	2164.00	24	56761.92	71623.08
91	Bearing	No.	12759.00	28%	3572.52	16313.52	3572.52	12759.00	308	392972.00	1101316.16
92	Bearing	No.	21340.00	28%	5975.20	27315.20	5975.20	21340.00	24	512160.00	143404.80
93	Bearing	No.	15431.00	28%	4320.68	19751.68	4320.68	15431.00	24	370344.00	103606.32
94	Pivot pin	No.	128131-201019	28%	35859.36	163887.36	35859.36	1281317.00	2	256074.00	473774.72
95	Wheel 24*10*5.0	No.	902824.00	28%	25279.72	1155614.72	25279.72	902824.00	4	3611296.00	1011162.88
96	Speedometer drive	No.	21176.00	28%	5929.28	27105.28	5929.28	21176.00	1	21176.00	5929.28
97	Bearing	No.	68122.00	28%	19074.16	87196.16	19074.16	68122.00	2	136244.00	174392.32
98	Bearing	No.	38083.00	28%	10663.24	48746.24	10663.24	38083.00	1	38083.00	48746.24
99	Pivot pin sleeve	No.	6599.00	28%	1847.72	8447.72	1847.72	6599.00	308	2012492.00	569097.76
100	Lip seal	No.	1923.00	28%	510.44	2333.44	510.44	1923.00	154	1823.00	359349.76
101	Lip seal	No.	6090.00	28%	1705.20	7295.20	1705.20	6090.00	48	292120.00	374169.60
102	Steel M27x2x6.5	No.	821.00	28%	229.36	1050.88	229.36	821.00	1000	82100.00	105080.00
103	Steel M33x2x10.2	No.	1264.00	28%	353.92	1617.92	353.92	1264.00	1000	126400.00	1353920.00
104	Nut M35x2-4H15H	No.	969.00	28%	271.72	1240.72	271.72	969.00	1000	969000.00	1240320.00
105	Wheel mounting nut	No.	394.00	28%	110.32	580.32	110.32	394.00	1000	394000.00	504320.00
106	Air Valve	No.	3021.00	28%	845.88	3866.88	845.88	3021.00	90	271690.00	76129.20
107	Extensiom lead (G17.3x10)	No.	2414.00	28%	675.92	3089.92	675.92	2414.00	154	371756.00	104091.68
108	Extensiom lead (G17.11x10)	No.	3497.00	28%	978.16	4776.16	978.16	3497.00	154	538538.00	150790.64
109	Hydrodynamic accumulat	No.	51687.00	28%	144504.36	660591.36	144504.36	51687.00	1	51687.00	145043.56
110	Rotational cylinder	No.	425969.00	28%	119271.32	545240.32	119271.32	425969.00	2	851918.80	2160256.64
111	Nut	No.	1773.00	28%	496.44	269.44	496.44	1773.00	4	7092.00	9077.76
112	Steering linkage	No.	196488.00	28%	5516.64	241564.64	5516.64	196488.00	1	196488.00	251504.64
113	Tip	No.	51677.00	28%	15029.56	6876.56	51677.00	51677.00	2	107354.00	137413.12
114	Tip	No.	37263.00	28%	10413.64	47656.64	10413.64	37263.00	2	74526.00	95393.28
115	Tip	No.	38576.00	28%	10801.28	49377.28	10801.28	38576.00	2	77152.00	2160256.64
116	Amplifier with adaptors	No.	262660.00	28%	73519.20	336179.20	73519.20	262660.00	2	525780.00	147078.40
117	Body of rotation cylinder	No.	122456.00	28%	34287.68	156743.68	34287.68	122456.00	2	685375.36	31487.36
118	Portion of rotation cylinder	No.	24294.00	28%	6802.32	31066.32	6802.32	24294.00	2	48388.00	136034.64

Price Schedule

Prices for Spares & Consumables for 2nd year of operation in INR for full fleet of G-veva Project

Sl.No	Item description with part no.	Unit of Measurement (UoM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Unit Value (in Rs)		Total landed price of Spares and Consumables for 2nd year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)
											Rate	Amount	
1		3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10	2605414.40
119	Spare parts kit for hydopneumatic accumulatice	2	75131-3415009	50887.00	28%	34748.36	14248.36	50887.00	40	2035480.00	569914.40	2605414.40	7480526.40
120	Spare parts kit for rotation cylinder	No.	75131-34291008-01	29218.00	28%	8181.32	37409.32	18141.32	29219.00	20	564380.00	1615626.40	82919.20
121	Steering box	No.	64839.00	28%	18154.92	82993.92	18154.92	64839.00	10	648396.00	181549.20	82919.20	
122	Bearing	No.	12804.00	28%	3585.12	16389.12	3585.12	12804.00	16	204864.00	57361.92	26225.92	
123	Hydopneumatic accumulator	No.	155122.00	28%	4334.16	19856.16	4334.16	155122.00	2	310244.00	86868.32	391112.12	
124	Brake frame	No.	23833.00	28%	66874.64	23833.00	66874.64	23833.00	12	286856.00	8023495.68	366855.68	
125	Brake control valve	No.	80926.00	28%	22659.28	103585.28	22659.28	80926.00	1	80926.00	22659.28	103585.28	
126	Hydraulic valve	No.	86835.00	28%	24113.80	111148.80	24113.80	86835.00	1	86835.00	24113.80	111148.80	
127	Cylinder	No.	44977.00	28%	12993.56	57570.56	12993.56	44977.00	8	359816.00	100748.48	465564.48	
128	Cylinder	No.	31681.00	28%	8370.68	40551.68	8370.68	31681.00	16	560896.00	141930.88	648236.38	
129	Rely	No.	4137.00	28%	1158.36	5295.36	1158.36	4137.00	1	4137.00	1158.36	5295.36	
130	Rely	No.	4137.00	28%	1158.36	5295.36	1158.36	4137.00	1	4137.00	1158.36	5295.36	
131	Rely	No.	6583.00	28%	1843.24	8426.24	1843.24	6583.00	1	6583.00	1843.24	8426.24	
132	Disc plate	No.	265103.00	28%	74228.84	339331.84	74228.84	265103.00	154	4025862.00	1143124.36	5225710.36	
133	Disc plate with flange	No.	15748.00	28%	44169.44	201917.44	44169.44	15748.00	154	2429192.00	6302093.76	3109528.76	
134	Spare parts kit for brake frame	No.	4215.00	28%	1158.36	5295.36	1158.36	4215.00	1	4215.00	1158.36	5295.36	
135	Spare parts kit for cylinder of parking brake	No.	1954.00	28%	541.12	2501.12	541.12	1954.00	154	309916.00	84256.48	385172.48	
136	Spare parts kit for brake control valve	No.	29711.00	28%	8119.08	38305.08	8119.08	29711.00	50	1485550.00	415954.00	1901504.00	
137	Spare parts kit for cylinder of service brake	No.	26890.00	28%	579.32	26569.00	579.32	26890.00	693	1437817.00	401468.76	18559576.76	
138	Brake frame	No.	143795.00	28%	4026.60	184075.60	4026.60	143795.00	32	4601440.00	1284603.20	5889843.20	
139	Piston	No.	5021.00	28%	1408.44	6029.44	1408.44	5021.00	154	20277.00	3038	1980267.52	
140	Pad	No.	738.00	28%	2068.36	9455.36	2068.36	738.00	616	4550392.00	1274169.76	5824501.76	
141	High-pressure hose	No.	2807.00	28%	785.96	3592.96	785.96	2807.00	154	432278.00	121077.84	53331.84	
142	Body frame	No.	15921.00	28%	4458.44	20381.44	4458.44	15921.00	32	509536.00	142670.08	652306.08	
143	Piston	No.	20827.00	28%	5607.56	26227.56	5607.56	20827.00	32	640864.00	179441.92	8201035.92	
144	Body frame	No.	17729.00	28%	4964.12	22693.12	4964.12	17729.00	616	10921064.00	182167897.92	13979061.92	
145	Piston	No.	17729.00	28%	4964.12	22693.12	4964.12	17729.00	616	10921064.00	3057897.92	13979061.92	
146	Pad	No.	8964.00	28%	2485.92	11345.92	2485.92	8964.00	2000	17272000.00	4963840.00	23691460.00	
147	Pressure control unit	No.	75345.00	28%	21096.60	96441.60	21096.60	75345.00	2	150690.00	42193.20	19288.20	
148	Upper cylinder	No.	111991.00	28%	313598.04	143351.04	313598.04	111991.00	2	2239986.00	62196.08	286718.08	
149	Hydraulic control valve component	No.	75106-86016.00-01	4705454.00	28%	131727.12	4705454.00	131727.12	4705454.00	1	4705454.00	131727.12	602181.12
150	Control unit	No.	95700.00	28%	26796.00	12246.00	26796.00	95700.00	1	95700.00	26796.00	12246.00	
151	Subassembly valve	No.	33487.00	28%	9376.56	42863.36	9376.56	33487.00	12	401844.00	112516.32	514560.32	
152	Pressure relief valve	No.	78211-4617100	28%	579.32	26474.24	579.32	78211-4617100	1	78211-4617100	26474.24	579.32	
153	Pressure valve	No.	20683.00	28%	5791.34	26474.24	5791.34	20683.00	8	165464.00	463729.92	211795.92	
154	Shutoff rod	No.	16998.00	28%	3079.44	140177.44	3079.44	16998.00	6	165988.00	18416.64	34464.64	
155	Rod with piston	No.	83805.00	28%	24865.40	11765.40	24865.40	83805.00	6	532830.00	149192.40	652022.40	
156	Spare parts kit for pump pressure control unit	No.	29548.00	28%	8273.44	37821.44	8273.44	29548.00	50	1477400.00	413672.00	1891672.00	
157	Spare parts kit for cylinders of upper	No.	145601.00	28%	40768.28	186379.28	40768.28	145601.00	100	14560100.00	4076838.00	18636923.00	
158	Spare parts kit for hydraulic control valve component	No.	75306-86016.09	6993.00	28%	1958.04	6993.00	1958.04	50	149650.00	97902.00	447552.00	

Contract No. CIL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 2nd year of operation in INR for full fleet of Gevra Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 2nd year of operation for full fleet of equipment of the project without deducting Input tax Credit (in Rs)
3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10	10816.00
1	2	75132-86096409	No.	169.00	26%	47.32	216.32	8450.00	8450.00	7166.00	23390.08
159	Spare parts kit for control unit		No.	296.00	26%	82.88	378.88	9288.00	296.00	18236.00	51054.08
160	Packing gland	No.	No.	2381.80	26%	619.04	29107.04	616	91272.00	25556.16	11682.16
161	Cantilever TDF-55-220/10/10.45	No.	No.	193466.00	26%	54170.04	2476375.04	541707.04	7738672.00	2166828.16	9905500.16
162	Pump	No.	No.	10506.00	26%	2941.68	13447.68	2941.68	10506.00	3151890.00	852504.00
163	High pressure hose	No.	No.	10506.00	26%	2941.68	13447.68	2941.68	10506.00	1731490.00	485377.20
164	High pressure hose	No.	No.	21176.00	26%	5929.28	27165.28	5929.28	21176.00	616554.56	2087106.56
165	High pressure hose	No.	No.	14281.00	26%	3998.68	18279.68	3998.68	14281.00	30798.36	1407535.16
166	High pressure hose	No.	No.	28234.00	26%	7905.52	36139.52	7905.52	28234.00	77	2174018.00
167	High pressure hose	No.	No.	10506.00	26%	2941.68	13447.68	2941.68	10506.00	154	1617924.00
168	High pressure hose	No.	No.	11327.00	26%	3171.56	14498.56	3171.56	11327.00	231	2616537.00
169	High pressure hose	No.	No.	16907.00	26%	4733.96	21640.96	4733.96	16907.00	77	1301839.00
170	High pressure hose	No.	No.	20927.00	26%	5607.56	25154.56	5607.56	20927.00	185	2158910.60
171	High pressure hose	No.	No.	21638.00	26%	6518.64	30256.64	6518.64	21638.00	77	1820126.00
172	High pressure hose	No.	No.	26429.00	26%	7400.12	33879.12	7400.12	26429.00	77	2050133.00
173	High pressure hose	No.	No.	3596.00	26%	1006.88	1006.88	1006.88	3596.00	600	56909.24
174	High pressure hose	No.	No.	3956.00	26%	1017.68	1063.68	1017.68	3956.00	152064.40	1949165.40
175	High pressure hose	No.	No.	3907.00	26%	1093.96	1093.96	1093.96	3907.00	231	1107.68
176	High pressure hose	No.	No.	4137.00	26%	1158.36	5295.36	1158.36	4137.00	300	1241100.00
177	High pressure hose	No.	No.	40318.00	26%	1130.64	5168.64	1130.64	40318.00	154	509635.28
178	High pressure hose	No.	No.	43846.00	26%	1227.52	1227.52	1227.52	43846.00	600	621852.00
179	High pressure hose	No.	No.	4416.00	26%	1236.48	5652.48	1236.48	4416.00	231	127595.20
180	High pressure hose	No.	No.	4793.00	26%	1342.04	6135.04	1342.04	4793.00	2000	1020996.00
181	High pressure hose	No.	No.	2758.00	26%	712.24	3530.24	712.24	2758.00	154	41732.00
182	High pressure hose	No.	No.	6657.00	26%	1475.60	7645.60	1475.60	6657.00	539	5270.00
183	High pressure hose	No.	No.	6648.00	26%	1695.96	1723.96	1695.96	6648.00	339	1667840.00
184	High pressure hose	No.	No.	6648.00	26%	1861.44	8509.44	1861.44	6648.00	231	1515568.00
185	High pressure hose	No.	No.	2906.00	26%	813.68	3179.68	813.68	2906.00	154	447524.00
186	High pressure hose	No.	No.	7371.00	26%	2063.88	9434.88	2063.88	7371.00	385	125306.72
187	High pressure hose	No.	No.	9029.00	26%	2528.12	11557.12	2528.12	9029.00	77	69523.00
188	High pressure hose	No.	No.	6.00	26%	1.68	7.68	1.68	6.00	1000	795348.40
189	Ring	No.	No.	6.60	26%	1.68	7.68	1.68	6.60	1000	7680.00
190	Ring	No.	No.	4.60	26%	1.08	5.08	1.08	4.60	1000	840.00
191	Ring	No.	No.	12.00	26%	3.16	7.36	3.16	12.00	600	21616.00
192	Ring	No.	No.	12.60	26%	3.16	7.36	3.16	12.60	600	1680.00
193	Ring	No.	No.	12.60	26%	3.16	7.36	3.16	12.60	231	2772.00
194	Ring	No.	No.	12.00	26%	3.16	7.36	3.16	12.00	231	776.16
195	Ring	No.	No.	14.00	26%	3.16	7.36	3.16	14.00	2000	5548.16
196	Ring	No.	No.	14.00	26%	3.16	7.36	3.16	14.00	2000	35840.00
197	Ring	No.	No.	14.00	26%	3.16	7.36	3.16	14.00	2000	5376.00
198	Ring	No.	No.	14.00	26%	3.16	7.36	3.16	14.00	2000	16128.00

Price Schedule

Prices for Spares & Consumables for 2nd year of operation in INR for full fleet of Gevra Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	POR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of the equipment of the project (in Rs.)	Total GST amount for equipment of the project (in Rs.)	Total Landed price of Spares and Consumables for 2nd year of operation for full fleet of equipment of the project without deducting input tax Credit (in Rs.)	
1	2	3	4	5	6	7	8	9	10	11	12	
199	Ring	(014-040-36-2-6	78.00	28%	21.84	99.84	21.84	78.00	41060	312000.00	312000.00	
200	Ring	(016-041-30-2-3	14.00	28%	3.92	17.92	3.92	14.00	2000	28000.00	28000.00	
201	Ring	(018-044-36-2-3	20.00	28%	5.60	25.60	5.60	20.00	2100	4420.00	4420.00	
202	Ring	(040-045-30-2-3	30.00	28%	8.40	38.40	8.40	30.00	2100	6000.00	6000.00	
203	Ring	(040-045-30-2-6	6.20	28%	1.76	79.36	17.76	6.20	100	4760.00	1388.80	
204	Ring	(044-050-36-2-6	79.00	28%	22.12	101.12	22.12	79.00	3000	6636.00	30316.00	
205	Ring	(045-050-30-2-6	93.00	28%	26.04	119.04	36.00	93.00	3000	55340.00	58955.20	
206	Ring	(045-053-46-2-3	28.00	28%	7.84	35.84	7.84	28.00	1460	4480.00	1254.40	
207	Ring	(056-062-36-2-3	28.00	28%	7.84	35.84	7.84	28.00	1460	2240.00	627.20	
208	Ring	(065-070-30-2-3	32.00	28%	8.96	40.96	8.96	32.00	1460	2560.00	716.80	
209	Ring	(065-070-30-2-6	101.00	28%	28.28	129.28	28.28	101.00	3000	3000.00	38784.00	
210	Ring	(075-080-30-2-3	36.00	28%	10.08	46.08	10.08	36.00	1460	5160.00	1612.80	
211	Ring	(090-096-36-2-3	36.00	28%	10.08	46.08	10.08	36.00	1460	10800.00	3024.00	
212	Ring	(090-100-38-2-3	46.00	28%	12.88	58.88	12.88	46.00	300	17480.00	4894.40	
213	Ring	(104-110-36-2-3	45.00	28%	12.60	57.60	12.60	45.00	460	7200.00	2016.00	
214	Ring	(130-140-38-2-3	84.00	28%	23.52	107.52	23.52	84.00	300	8917.60	40857.60	
215	Ring	(250-260-38-2-3	152.00	28%	42.56	194.56	42.56	152.00	300	45600.00	17378.00	
216	Ring	(385-400-35-2-3	263.00	28%	73.64	336.64	73.64	263.00	300	42080.00	17372.80	
217	Hydraulic control valve component	(RG55-4/SSE-34/A-G24/U1	28070.00	28%	7859.60	35529.60	7859.60	28070.00	77	2161396.00	605189.20	
218	Hydraulic control valve component	(RG55-4/SSE-44/A-E24/U1	28070.00	28%	7859.60	35529.60	7859.60	28070.00	77	2161396.00	605189.20	
219	Hydraulic control valve component	(RG55-4/SSE-54/A-E24/U1	2101.00	28%	5883.08	26894.08	2101.00	154	3236564.00	905994.32	3236564.00	
220	Shock Absorber of platform	(7520-452-1800	6534.00	28%	1829.52	8363.52	6534.00	1829.52	48	313632.00	401448.96	
221	Switch under steering	(91-221-000-02	9849.00	28%	2575.72	12606.72	2575.72	9849.00	4	39396.00	10130.88	
222	Voltage sensor	(PH2-24/12	35457.00	28%	9027.56	45384.56	9027.56	35457.00	4	141828.00	39711.34	
223	Keylock switch	(SK8-36	1084.00	28%	301.52	1387.52	301.52	1084.00	10	10840.00	3035.20	
224	Switch	(SK1-02	2561.00	28%	717.08	3258.08	717.08	2561.00	10	25610.00	7170.80	
225	Switching block	(SK-75581-20	62377.00	28%	17465.56	79842.56	17465.56	62377.00	77	4803029.00	134848.12	
226	Low beam headlamp	(GA-996-92-031	85010.00	28%	23008.40	10838.40	23008.40	85010.00	154	10946403.00	3066403.60	
227	Fair leading headlight	(GA-996-92-091	95043.00	28%	2661.24	121655.04	2661.24	95043.00	77	718111.00	2049427.08	
228	Fog lamp	(NE-007-16-047	8700.00	28%	2436.00	11136.00	2436.00	8700.00	77	669900.00	1857572.00	
229	Working lamp	(GA-996-98-011	41756.00	28%	11582.48	52948.48	11582.48	41756.00	10	417560.00	529484.80	
230	Frost indicator	(75601-37-16019	49902.00	28%	13972.56	63174.56	13972.56	49902.00	77	3842454.00	4918341.12	
231	Fog candle	(75601-31-16010	32502.00	28%	9100.56	41002.56	9100.56	32502.00	77	252654.00	709743.12	
232	Fog candle	(75601-31-16040	No.	No.	32174.00	9008.72	41182.72	9008.72	77	247708.00	692671.44	
233	Fog candle	(75601-31-1716050	No.	No.	32174.00	28%	41182.72	9008.72	77	247708.00	692671.44	
234	Turn indicator	(75601-31-16019	No.	No.	29711.00	28%	8119.08	33630.08	1354	451594.00	1281118.52	
235	Side turn indicator	(2BM-011-178-404	No.	No.	16087.00	28%	4304.36	20391.36	16087.00	77	1238699.00	346835.72
236	Audio signal	(3AF-003-399-071	No.	No.	9321.00	28%	2665.88	121863.88	9321.00	10	93210.00	26658.80
237	Audio signal	(3AF-003-399-061	No.	No.	9321.00	28%	2665.88	121863.88	9321.00	10	93210.00	26658.80
238	Police sensor	(PD80891-1	No.	No.	3100.00	28%	924.00	4124.00	3100.00	10	9240.00	42240.00

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Price Schedule

Price for Spares & Consumables for 2nd year of operation in INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 2nd year of operation for full fleet of equipment of the project without deducting Input tax Credit (in Rs)
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10	12 = 6 * 10
239	Sensor	DGEC-M-311-24-01	381.76	4942.00	1383.76	6325.76	4942.00	77	380534.00	106549.52	47083.52
240	Sensor	2712-3829	362.00	28%	101.20	101.20	101.16	362.00	7054.72	35678.72	10006.40
241	Sensor	DAIR-01	No.	394.00	28%	110.32	504.12	110.32	394.00	20	2206.40
242	Sensor	DCI-65	No.	427.00	28%	119.56	546.56	119.56	427.00	20	8540.00
243	Fwd faced sensor	U/T-90-B	No.	58766.00	28%	16454.48	75230.48	16454.48	58766.00	20	1175320.00
244	Diode	D2418A-AO.316-206-TU	No.	329.00	28%	92.12	421.12	92.12	329.00	5	4661.60
245	Diode	D253-1600-24-UN	No.	54314.00	28%	15213.52	69545.52	15213.52	54314.00	16	869344.00
246	Diode	DJ161-2-00612	No.	9849.00	28%	2357.72	13696.72	2357.72	9849.00	1	9849.00
247	Contractor	MK1-20	No.	26727.00	28%	8043.56	36770.56	8043.56	26727.00	1	8043.56
248	Contractor	MK5-10	No.	34472.00	28%	9852.16	44112.16	9852.16	34472.00	1	9852.16
249	Mobile	MHC-0.1	No.	146915.00	28%	41136.20	188561.20	41136.20	146915.00	1	41136.20
250	Fall automation system	01YEM-P	No.	794096.00	28%	221466.88	1021562.88	221466.88	794096.00	1	221466.88
251	Control and Bus Top-01	75131-2-12640-10	No.	116054.00	28%	3495.12	148569.12	3495.12	116054.00	1	116054.00
252	Instrument panel CPB-204	75131-2-108346-50	No.	105877.00	28%	28645.56	135352.56	28645.56	105877.00	1	105877.00
253	Shuttle shift console	PH2-1	No.	231451.00	28%	64806.28	296257.28	64806.28	231451.00	1	64806.28
254	Thrustor T-251400-22	75303-2-101102-10	No.	11490.64	28%	3156.00	11490.64	3156.00	41038.00	2	82076.00
255	Thrustor T-141-500-13	75306-2-28340-10	No.	40053.00	28%	11214.84	51207.84	11214.84	40053.00	1	40053.00
256	Video sound system BC-5.12	45731-23-161	No.	215693.00	28%	60394.04	276087.04	60394.04	215693.00	1	215693.00
257	Plate	GPN-74124-009-01	No.	3891.00	28%	1089.48	4900.48	1089.48	3891.00	8	3128.00
258	Bracket	GPN-361547-001-01	No.	8618.00	28%	2413.04	11031.04	2413.04	8618.00	16	13788.00
259	Speed gauge	GPN-402141-002	No.	3749.00	28%	937.72	4286.72	937.72	3749.00	8	26792.00
260	Drive	GPN-685617-040-21	No.	2627.00	28%	715.56	3562.56	715.56	2627.00	16	42012.00
261	Scaling	GPN-711655-004-01	No.	3415.00	28%	956.20	4371.20	956.20	3415.00	12	40990.00
262	Shaft	GPN-71542-010	No.	154137.00	28%	41158.36	197295.36	41158.36	154137.00	1	154137.00
263	Armature	GPN-684285-002-01	No.	1782995.00	28%	499238.60	228233.60	499238.60	1782995.00	1	1782995.00
264	Brush holder	GPN-685112-010-01	No.	20355.00	28%	5699.40	26054.40	5699.40	20355.00	96	195408.00
265	Thermal resistor	GPN-434121-005-01	No.	4137.00	28%	1158.36	5295.36	1158.36	4137.00	16	66132.00
266	Harness	GPN-685621-074	No.	1510.00	28%	422.80	1912.80	422.80	1510.00	16	2416.00
267	Brushbar	GPN-685523-037	No.	4843.00	28%	1356.04	6199.04	1356.04	4843.00	8	38744.00
268	Brushbar	GPN-685523-022	No.	4859.00	28%	1360.52	6219.52	1360.52	4859.00	8	38872.00
269	Bushbar	GPN-685523-029	No.	4203.00	28%	1176.84	5379.84	1176.84	4203.00	8	33624.00
270	Compensating coil	GPN-685421-041(46)	No.	60572.00	28%	16960.16	77552.16	16960.16	60572.00	16	969152.00
271	Casket	GPN-741132-106-31	No.	29.00	28%	8.12	37.12	8.12	29.00	32	928.00
272	Casket	GPN-741132-101-31	No.	164.00	28%	45.92	269.92	45.92	164.00	32	5248.00
273	Keybar	GPN-74121-045	No.	48.00	28%	13.44	61.44	13.44	48.00	32	1536.00
274	Keybar	GPN-74121-050	No.	42.00	28%	11.76	42.00	11.76	42.00	32	1344.00
275	Polar coil	GPN-685425-017-01	No.	11295.00	28%	3162.80	144556.80	3162.80	11295.00	16	186960.00
276	Polar coil	GPN-684325-017-01	No.	10801.28	28%	3162.80	144556.80	3162.80	10801.28	4	154304.00
277	Pole core	GPN-68431-017-01	No.	38576.00	28%	493572.28	10801.28	493572.28	38576.00	4	43205.12
278	Pole with coil	GPN-684419-005-01	No.	51379.00	28%	14386.12	63765.12	14386.12	51379.00	4	57544.48

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

Price Schedule

Prices for Spares & Consumables for 2nd year of operation in INR for full fleet of Gevra Project

S.No	Item description with part no.	Unit of Measurement (UOM)	F.O.R destination Price	Unit Value (in Rs)		Net Enabled Price other than Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total F.O.R destination price for fleet of the equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 2nd year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)
				Rate	Amount					
1	2	3	4	5	6 = 4 * 5	7 = 4 + 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10
279	Cable	GPIN 683617.021-01	No.	9357.00	28%	2619.96	2619.96	9157.00	4	37426.00
280	Cable	GPIN 683617.023-02	No.	3224.00	28%	905.52	4139.52	3234.00	4	12936.00
281	Fitting	GPIN 753116.002	No.	2349.00	28%	629.72	2378.72	2249.00	8	17929.60
282	Bearing cover	GPIN 301179.012-01	No.	20683.00	28%	5791.24	26174.24	5791.24	2	20683.00
283	Flange	GPIN 302640.001-01	No.	343.00	28%	96.60	441.60	343.00	6	2760.00
284	Harness	GPIN 683621.073	No.	3645.00	28%	1020.60	4665.60	1020.60	16	8320.00
285	End shield	GPIN 301174.105	No.	205962.00	28%	52869.36	57811.36	52869.36	2	591924.00
286	End shield	GPIN 301174.094	No.	101445.00	28%	28404.60	12949.60	101445.00	2	202890.00
287	Ring	GPIN 301136.1.021	No.	21140.00	28%	5975.20	27315.20	5975.20	2	21140.00
288	Bearing cover	GPIN 712452.037	No.	8708.00	28%	2436.00	11136.00	8708.00	2	17408.00
289	Bearing cover	GPIN 712452.038-01	No.	9193.00	28%	2574.04	11671.04	2574.04	2	19130.00
290	Pipe	GPIN 747116.002-01	No.	526.00	28%	147.28	673.28	147.28	12	8386.00
291	Pipe	GPIN 747194.001-01	No.	1018.00	28%	285.04	1303.04	285.04	12	1767.36
292	Fitting	GPIN 753116.001-02	No.	722.00	28%	202.16	524.16	202.16	12	3664.00
293	Ring	GPIN 711141.188-42	No.	2414.00	28%	675.92	3089.92	675.92	12	2414.00
294	Ring	GPIN 711141.196-01	No.	3185.00	28%	891.80	4076.80	891.80	12	28968.00
295	Set of standard fasteners for EBD-500	EDP-460-SEFT	No.	14698.00	28%	5515.44	25213.44	5515.44	2	38220.00
296	Locating of FAU production	A126M.C3	No.	105385.00	28%	29507.80	134897.80	29507.80	30	39396.00
297	Bearing of FAU production	N1236E.MIC3	No.	82239.00	28%	23620.92	105265.92	23620.92	30	32239.00
298	Assembly terminal of WAGO	WAGO-214-014	No.	42.00	28%	11.76	53.76	11.76	80	42.00
299	Bearing cover	GPIN 301264.010	No.	10998.00	28%	3077.44	14077.44	3077.44	4	10998.00
300	Bearing cover	GPIN 301264.018	No.	13133.00	28%	3627.24	16810.24	3627.24	4	13133.00
301	Hub	GPIN 301319.032-01	No.	33651.00	28%	9422.28	43073.28	9422.28	4	33651.00
302	Thermalresistor	GPIN 434121.01.01 (005)	No.	41860.00	28%	1172.08	5358.08	1172.08	4	41860.00
303	Fan	GPIN 632517.019-02	No.	57453.00	28%	16086.84	7359.84	16086.84	4	57453.00
304	Covered station	GPIN 684223.001-01	No.	166844.00	28%	523276.60	292121.60	523276.60	1	166844.00
305	Rotor	GPIN 684244.029-01	No.	1506726.00	28%	421884.40	1923614.40	421884.40	1	1506726.00
306	Rotor body	GPIN 684321.012-01	No.	440250.00	28%	123370.00	563520.00	123370.00	1	440250.00
307	Pole	GPIN 684331.015-01	No.	104235.00	28%	29818.80	133420.80	29818.80	1	104235.00
308	Brushbox	GPIN 685325.009	No.	1593.00	28%	446.04	2039.04	446.04	2	1593.00
309	Lead	GPIN 685335.001-01	No.	1396.00	28%	390.88	1766.88	390.88	8	1396.00
310	Carbide	GPIN 685167.014-02-03	No.	2971.00	28%	831.88	3802.88	831.88	4	2971.00
311	Harness	GPIN 685321.0076	No.	3070.00	28%	859.60	3929.60	859.60	4	3070.00
312	Insulator	GPIN 685440.012-02	No.	3387.00	28%	946.96	4138.96	946.96	4	13528.00
313	Insulator	GPIN 685440.012-03	No.	3431.00	28%	966.68	4311.68	966.68	4	13724.00
314	Pad	GPIN 685462.001	No.	2036.00	28%	570.08	2036.00	570.08	4	8144.00
315	Connecting strap	GPIN 741314.011	No.	362.00	28%	101.36	463.36	101.36	12	2280.32
316	Supension	GPIN 741474.001-01	No.	5483.00	28%	1535.24	7018.24	1535.24	4	1448.00
317	Keybar	GPIN 742113.006	No.	3897.00	28%	1116.92	5105.92	1116.92	4	15956.00
318	Keybar	GPIN 742113.007	No.	3875.00	28%	1085.00	4960.00	1085.00	4	15800.00

Contract No. CIL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

Price Schedule

Prices for Spares & Consumables for 2nd year of operation in INR for full fleet of Gevra Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net Inland Price after deducting Input Tax Credit	Quantity of Spares quoted for fleet of equipment of the project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST amount for fleet of equipment of the project (in Rs)	Total landed price of Spares and Consumables for 2nd year of operation for full fleet of equipment of the project without deducing input tax Credit (in Rs)
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10
319	Scaling	No.	4580.00	28%	1282.40	5862.40	4580.00	4	18320.00	5129.60	23449.60
320	Scaling	No.	5385.00	28%	1507.80	6892.80	5385.00	8	43160.00	12062.40	55142.40
321	Pin	No.	427.00	28%	119.56	546.56	427.00	8	3416.00	954.48	4312.48
322	Nut	No.	3808.00	28%	1066.24	4874.24	3808.00	8	30464.00	8529.92	38993.92
323	Conical	No.	313.00	28%	87.64	400.64	313.00	4	1252.00	350.46	1462.56
324	Bearing	No.	54991.00	28%	15397.48	70388.48	54991.00	8	439928.00	121179.84	563107.84
325	Bearing holder	No.	3017.00	28%	850.36	3817.36	3017.00	24	7288.00	20408.64	91256.64
326	Scree-down mechanism of Jumbo holder	No.	1280.00	28%	358.40	1638.40	1280.00	48	61440.00	17201.20	78643.20
327	Set of fasteners for GSN-500 SET	No.	13953.00	28%	3806.34	17859.84	3906.84	2	27906.00	7813.68	35719.68
328	Rubber	No.	28911.00	28%	8100.68	37011.68	8100.68	308	8910748.00	2495098.44	11405757.44
329	TIRE with O-Ring	Set	156257.00	28%	43711.96	200968.96	43711.96	462	72227474.00	20222925.52	924447659.52
330	HARF PUMP	No.	27973.00	28%	71325.80	358090.80	78125.80	2	158651.60	476121.60	21621.60
331	Way Valve/WV-A/M/W20-1/2-24DC	No.	11290.00	28%	31612.00	144512.00	31612.00	8	901200.00	252996.00	1156096.00
332	Controller 24 VDC	No.	11179.00	28%	3150.12	14309.12	3150.12	14	156506.00	43321.68	203127.68
333	Soft part kit for pump	No.	41222.00	28%	1210.16	5512.16	4322.00	14	405608.00	10942.24	71450.24
334	Inner Board	No.	5366.00	28%	1502.48	6868.48	5366.00	9	48294.00	13182.32	61816.32
335	Pressure Switch	No.	149630	28%	3974.86	18170.88	3974.86	10	141960.00	39484.00	181968.00
336	REPLACEMENT INJECTOR	No.	1257.00	28%	351.96	1608.96	1257.00	100	125700.00	35196.00	160896.00
337	REPAIR KIT FOR LH-1B-100 INJ.	No.	514.00	28%	143.92	657.92	143.92	70	35980.00	10074.40	46654.40
338	Safety Under	No.	14459.00	28%	4088.52	18507.52	4048.52	10	144590.00	40485.50	185075.50
339	Motor for Fan Master	No.	55530.00	28%	15348.40	71078.40	15348.40	10	55530.00	155484.00	710784.00
340	Crank eccentric	No.	1688.00	28%	472.64	2140.64	1688.00	1	1688.00	472.64	2160.64
341	CRAINS ROD	No.	2655.00	28%	1023.40	4678.40	1023.40	1	3655.00	1023.40	4678.40
342	Kit of Seals for LH-1B-100	No.	297.00	28%	83.16	380.16	83.16	70	20790.00	5821.20	26611.20
343	(Ball) Cage	No.	4202.00	28%	1176.56	5378.56	1176.56	1	4202.00	1176.56	5378.56
344	Pressure gauge	No.	1574.00	28%	440.72	2014.72	440.72	10	15740.00	40772.00	20147.20
345	Pump Plunger	No.	13005.00	28%	3641.40	16466.40	3641.40	1	13005.00	3641.40	16646.40
346	Strainer	No.	134.00	28%	37.52	171.52	134.00	35	4690.00	1311.20	6003.20
347	Motor Coupler	No.	4317.00	28%	1208.76	5353.76	1208.76	1	4317.00	1208.76	5353.76
348	House and Fitting Assembly	Set	107458.00	28%	30088.24	137546.24	30088.24	1	107458.00	30088.24	137546.24
Consumables											
Description											
349	Filtration element	No.	15727.00	28%	4403.56	20110.56	15727.00	1	4403.56	15727.00	24219580.00
350	Filtration element	No.	4923.00	28%	1378.44	6301.44	4923.00	8080	15163840.00	4245995.20	1940845.20
351	Filtration element	No.	1499.00	28%	545.72	2494.72	1499.00	770	1507050.00	420204.40	1920944.40
352	Ring	No.	16.00	28%	4.48	20.48	16.00	150	18400.00	5152.00	215552.00
353	Ring	No.	14360.00	28%	14.84	67.84	14360.00	5300	45050.00	12614.00	57664.00
354	Filtration element	No.	176.00	28%	49.28	225.28	176.00	350	4960.00	1455216.00	1455216.00
355	Ring	No.	176.00	28%	49.28	176.00	176.00	1	4960.00	194486.00	194486.00

Price Schedule

Sl No	Item description with part no.	Unit Value (in Rs)										Total landed price of Spares and Consumables for 2nd year of operation in INR for full fleet of Gevra Project	
		Unit of Measurement (UOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)			
1	2	3	4	5	6 = 4 * 5	7 = 4 + 6	8 = 6	9 = 7 + 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10	
3.56	Ring	No.	8700	28%	24.36	111.36	24.36	87.00	930	8910.00	22654.80	103564.80	
3.57	Filering element	DFA 434 7MK	325.00	28%	91.00	91.00	91.00	1540	1540	503500.00	140140.00	640540.00	
3.58	Ring	No.	20.00	28%	5.60	25.00	5.60	20.00	1840	36800.00	10304.00	47104.00	
3.59	Filter Cab	DFA 4701M	1009.00	28%	282.52	129.52	282.52	1009.00	770	776930.00	217540.40	994470.40	
3.60	Soylent	No.	547.00	28%	153.16	706.16	153.16	547.00	770	421190.00	11793.20	519123.20	
3.61	Carbon Brush	KLYUS 685271284-01	1918.00	28%	537.04	2455.04	537.04	1918.00	6500	1246700.00	3496760.00	15957760.00	
3.62	Brauh	No.	1297.00	28%	363.16	1660.16	363.16	1297.00	600	778200.00	217896.00	996486.00	
3.63	Engage Oil	Litre	183.00	28%	52.64	240.64	52.64	183.00	97405	18112140.00	5127399.20	2143939.20	
3.64	Transmission Oil	ISO VG 680	1222.00	28%	342.16	1564.16	342.16	1222.00	1468	1711396.00	4847722.88	22161018.88	
3.65	Hydraulic Oil	ISO VG 68	188.00	28%	52.64	240.64	52.64	188.00	49226	9255688.00	2855992.64	11821680.64	
3.66	Suspension Oil	SHELL TELLUS 115	255.00	28%	71.48	326.40	71.48	255.00	3157	805035.00	225409.80	1030444.80	
3.67	Grease	SL GL 2	395.00	28%	110.60	505.60	110.60	395.00	19350	7603150.00	2129050.00	9733490.00	
3.68	Special Grease	LGHIP 2	1736.00	28%	486.08	2222.08	486.08	1736.00	134	267344.00	74856.32	342200.32	
3.69	FILTER ELEMENT SPIN ON LUB OIL	524180310	1854.00	28%	519.12	2373.12	519.12	1854.00	1232	2294128.00	629555.84	2923681.34	
3.70	FUEL FILTER SEC SPIN ON HI EFFICIENCY	23530644	2849.00	28%	797.72	3646.72	797.72	2849.00	616	1754984.00	491395.52	2246179.52	
3.71	GATER	8591841001	570.00	28%	159.60	729.60	159.60	570.00	308	175560.00	49156.80	224716.80	
3.72	EASY-CHANGE FILTER	X940183100081	No.	6574.00	28%	1840.72	8414.72	1840.72	6574.00	616	4048954.00	1113383.52	5181467.52
3.73	FILTER ELEMENT	XK52808100040	No.	1521.00	28%	4359.36	19471.36	4359.36	1521.00	308	4685398.00	1311882.88	5997178.88
3.74	FILTER ELEMENT	0000184560	No.	11759.00	28%	3392.52	15051.52	3392.52	11759.00	462	5412658.00	152144.24	69531802.24
3.75	CARBON BRUSH	X5289110137	No.	5999.00	28%	1679.72	7678.72	1679.72	5999.00	134	923846.00	258676.88	1182522.88
3.76	(COOLANT 20kgs CAN)	X00057233	20kgs CAN	24799.00	28%	6943.72	31742.72	6943.72	24799.00	385	9547615.00	2673332.20	1220947.20
									Total	1283213569.00	35939799.00	1042513368.00	

Prices for Spares & Consumables for 2nd year of operation in INR for full fleet of Gevra Project

Price Schedule

Prices for Spares & Consumables for 3rd year of operation in INR for full fleet of Gruva Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	Unit Value (in Rs)		GST	Landed Price	Input Tax Credit Amount	Net Invoiced Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOB destination price for fleet of the equipment of the project (in Rs)	Total GST Amount of the project (in Rs)	Total Invoiced price of Spares and Consumables for 3rd year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs)	
			2	3									
1	Spares		1	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10
Description	Part No												
1. Generator GS8-500-12	457121207161	No.	6919496.00	28%	1917458.88	8156994.88	1917458.88	6919496.00	1	6919496.00	1917458.88	8856054.88	
2. Shock Absorber	75114-1091180	No.	807926.00	28%	22659.28	10385.28	22659.28	807926.00	20	1618529.80	455185.60	2071705.60	
3. Stock Absorber rod	54981-1091255	No.	1837.00	28%	514.36	2751.36	514.36	1837.00	240	44388.00	123446.40	564428.40	
4. Camotrol long	54981-1091315	No.	210.00	28%	590.52	1899.52	590.52	210.00	30	61279.80	17715.60	80785.60	
5. Hose	54981-1091344	No.	831.00	28%	231.24	1065.24	231.24	831.00	60	4798.00	1379.80	63719.80	
6. Ventilator/hose system	75139-2126904-53	No.	4495866.00	28%	1215642.48	5679508.48	1215642.48	4495866.00	1	4495866.00	1215642.48	5679508.48	
7. Electromotor VETB-20A/ESL	45712120854	No.	1084550.00	28%	30362.24	1388170.24	30362.24	1084550.00	1	1084550.00	30362.24	1388170.24	
8. Wheel hub	75131-2136125-10	No.	1156.00	28%	320.52	251563.12	320.52	1156.00	1	196514.00	55052.52	251563.52	
9. Hose	75131-2137092	No.	1156.00	28%	321.68	1479.68	321.68	1156.00	10	1156.00	321.68	1479.68	
10. Hose	75131-2137092	No.	1751.00	28%	496.28	2241.28	496.28	1751.00	10	1751.00	496.28	2241.28	
11. Resistor unit	75139-2126905-10	No.	126119.00	28%	35369.32	161488.32	35369.32	126119.00	24	380516.00	848816.68	380516.68	
12. Axle in pipe	75139-2126196	No.	5543.00	28%	1553.04	7095.04	1553.04	5543.00	15	81145.00	23296.60	81145.60	
13. Motor-wheel reduction gear	6485508.00	No.	1947472.24	24%	6859250.24	1947472.24	6859250.24	1947472.24	2	13891016.00	389484.48	1379850.48	
14. First bank of gear	75132-24095150-03	No.	1621577.00	28%	454041.56	20758.56	454041.56	1621577.00	2	324154.00	9380311.12	4151271.12	
15. Spindle pin II blank	75132-24053132	No.	8841.00	28%	2475.48	11136.48	2475.48	8841.00	12	1066972.00	33597.76	106697.76	
16. Spindle pin II blank	75139-2126905-92	No.	9591.00	28%	2711.48	12494.48	2711.48	9591.00	12	1162916.00	32561.76	148853.76	
17. Locking ring	75132-24053236	No.	35703.00	28%	9916.84	45699.84	9916.84	35703.00	24	214218.00	5991.04	214218.00	
18. Flange of torsion shaft	75130-24055152	No.	443774.00	28%	12428.72	1553.04	12428.72	443774.00	6	2166240.00	74548.32	2166240.00	
19. Flange of electric motor	7520-210314-02	No.	33122.00	28%	9310.16	426552.16	9310.16	33122.00	6	1199120.00	559821.96	1179850.48	
20. Spherical bush	75132-2405351-00	No.	647228.00	28%	20921.84	140501.84	20921.84	647228.00	72	7540416.00	2111316.48	964571.48	
21. Locking ring	75139-24054543	No.	1191.00	28%	311.48	1134.48	311.48	1191.00	480	1191.00	480	1191.00	
22. Housing YG-52100WIK5	90-13265000000000000000	No.	23612.00	28%	6011.96	30288.96	6011.96	23612.00	240	5071680.00	158870.40	523979.40	
23. Crown rear I blank	75132-24053236	No.	196534.00	28%	53029.52	251563.12	53029.52	196534.00	6	1257817.00	3571895.28	1610095.28	
24. San gear II blank	75130-24055172	No.	171033.00	28%	47859.74	218922.24	47859.74	171033.00	64	1076112.00	3044911.36	1461023.36	
25. Spherical bush	75139-24054542	No.	121429.00	28%	34560.12	135798.12	34560.12	121429.00	72	8838838.00	248226.64	117956.64	
26. Crown gear II blank	75139-24054567-02	No.	260523.00	28%	847357.44	302623.00	847357.44	260523.00	64	1936727.00	5423004.16	2479076.16	
27. O-ring	54981-24053116	No.	315.00	28%	105.00	480.00	105.00	315.00	40	15000.00	4200.00	19200.00	
28. San gear I blank	75132-24053232	No.	12132.00	28%	3672.96	41128.96	3672.96	12132.00	64	2632351.44	575803.44	2741910.04	
29. Dog back	7560-2405308-01	No.	33656.00	28%	9425.64	43038.64	9425.64	33656.00	6	357507.00	87598.76	357507.00	
30. Lip gasket	75130-210314-00	No.	24822.00	28%	6956.16	31772.16	6956.16	24822.00	508	764517.00	2146479.28	975825.28	
31. Ring seal	75130-210314-12-22	No.	136950.00	28%	38654.00	170794.00	38654.00	136950.00	64	8834520.00	247356.00	1170956.00	
32. O-ring	54981-24054116	No.	860.00	28%	23.00	1024.00	23.00	860.00	154	112300.00	315134.00	144034.40	
33. O-ring	54981-24053118	No.	579.00	28%	162.12	741.12	162.12	579.00	308	178312.00	459321.96	238264.96	
34. Lip-type seal	1-2-149-175-4-1	No.	2130.00	28%	652.40	2982.48	652.40	2130.00	154	358820.00	104645.60	459239.60	
35. Bearing	20071506M	No.	71065.00	28%	1598.20	99653.20	1598.20	71065.00	154	1094461.00	364322.80	1409833.80	
36. Pin end	20071506M	No.	129120.00	28%	345178.80	163198.80	345178.80	129120.00	154	181830.00	5575135.20	25460987.20	
37. Suspension cylinder	75131-210314-00-12	No.	545740.00	28%	17576.20	729307.20	17576.20	545740.00	2	1125480.00	315134.00	144034.40	
38. Right suspension cylinder	75131-210314-00-10	No.	858392.00	28%	240349.76	1098341.76	240349.76	858392.00	1	858392.00	240349.76	1098341.76	
39. Left suspension cylinder	75131-210314-00-10	No.	858392.00	28%	240349.76	1098341.76	240349.76	858392.00	1	858392.00	240349.76	1098341.76	
40. Brake cylinder pipe	75130-210314-00	No.	117819.00	28%	32089.32	150808.32	32089.32	117819.00	4	471276.00	1315195.28	607313.28	
41. Head	75130-210314-00	No.	54575.00	28%	15281.00	65886.00	15281.00	54575.00	4	218300.00	611240.00	279425.00	
42. Pin end	75130-210314-00	No.	6614.00	28%	1851.92	8465.92	1851.92	6614.00	2	131238.00	371034.00	169118.84	
43. Turntable ball	75130-210314-00	No.	24992.00	28%	6959.76	31987.76	6959.76	24992.00	8	19916.00	55982.08	247258.00	
44. Suspension end	75357-210314-00	No.	113880.00	28%	37464.00	171264.00	37464.00	113880.00	2	267600.00	748728.00	107841.76	
45. Sleeve	75570-210314-00	No.	16837.00	28%	4712.96	21544.96	4712.96	16837.00	6	16832.00	4712.96	125269.76	
46. Pin	75131-210314-00	No.	28565.00	28%	7097.64	36565.00	7097.64	28565.00	6	171378.00	47985.84	219355.84	
47. Brake cylinder pipe	75131-210314-00	No.	163552.00	28%	45794.56	207346.56	45794.56	163552.00	4	654208.00	813178.24	813178.24	

Contract No. CIL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 3rd year of operation in INR for full fleet of Geva Project

S.No	Item description with part no.	Unit of Measurement (UOM)	FOR destination Price	GST	Unit Value (in Rs)		Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of the Project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for full fleet of equipment of the project without deducting Input Tax Credit (in Rs)	
					3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	11 = 6 * 10	
					Rate	Amount	Rate	Amount	Rate	Amount	12 = 6 * 16	
48	Head	2	75131-291705-11	No.	117080.00	151025.92	31016.92	31016.92	11787.00	4	471956.00	132147.68
49	Top cap		7519-2697120-02	No.	30622.00	28%	8508.56	8508.56	3862.00	6	18161.60	5144.36
50	Top cap		75131-2917126	No.	89937.00	28%	2512.36	2512.36	89937.00	6	53762.00	151016.16
51	Bolten cap		75131-291705-10	No.	49236.00	28%	13805.12	13805.12	49104.00	6	29524.00	8236.72
	Bottom cap		75131-2917127	No.	99867.00	28%	27986.76	27986.76	99867.00	6	59780.00	16744.56
53	Weldrod		75131-2917327	No.	5594.00	28%	1516.32	1516.32	5594.00	2	1188.00	317.64
54	Rear rod		75131-2919016	No.	108638.00	28%	30418.64	30418.64	108638.00	1	40683.00	3044.64
55	Pin		7519-2697078	No.	41564.00	28%	12214.12	12214.12	41564.00	1	14953.00	978.56
56	Pin of end		75131-2919078	No.	24653.00	28%	6902.84	6902.84	24653.00	3	91723.00	5523.72
57	Shoeve		75131-2919154	No.	9181.00	28%	2570.68	2570.68	9181.00	6	55860.00	1542.08
58	Conical sleeve		75131-2919155	No.	9521.00	28%	21365.88	21365.88	9521.00	6	57125.00	15952.58
59	Distansecc e		75131-2919154	No.	49311.00	28%	1300.68	1300.68	4931.00	6	2586.00	424.08
60	High sleeve		75131-2919180	No.	9351.00	28%	2161.28	2161.28	9351.00	2	18703.00	531.56
61	Low sleeve		75131-2919187	No.	8312.00	28%	2299.36	2299.36	8212.00	2	16234.00	459.76
62	Eyering with base		75132-2917230	No.	21636.00	28%	60514.08	60514.08	21636.00	1	21636.00	6054.08
63	Pin		75131-2919426	No.	78036.00	28%	21850.08	21850.08	78036.00	4	31441.00	8740.12
64	Transaxle ball cap		75131-2907424	No.	9351.00	28%	2618.28	2618.28	9351.00	8	7480.00	20546.24
65	Transaxle ball cap		75131-2917412	No.	20431.00	28%	8531.24	8531.24	20431.00	8	24344.00	5780.08
66	Transaxle ball		75106-2907590	No.	56345.00	28%	15804.60	15804.60	56345.00	8	45156.00	11631.92
67	Cap		75131-2919454	No.	18311.00	28%	5188.68	5188.68	18311.00	6	45216.00	5799.56
68	Cap		75131-2919458	No.	86711.00	28%	2427.88	2427.88	86711.00	6	31210.00	21022.72
69	Locking plate		75131-2919476-10	No.	2686.00	28%	752.08	752.08	2686.00	3	80358.00	27599.08
70	Sensor valve		75131-2917062-10	No.	2449.00	28%	685.72	685.72	2449.00	6	14694.00	4114.12
71	Housing		1-38484-120	No.	41354.00	28%	12159.12	12159.12	41354.00	12	53210.00	6816.92
72	Spars parts kit for suspension cylinder		75131-2907181-10	No.	28931.00	28%	8092.84	8092.84	28931.00	154	44510.00	13464.80
73	Spars parts kit for suspension cylinder		75131-2917048-10	No.	66938.00	28%	18755.80	18755.80	66938.00	154	21421.00	5421.36
74	Shaft lock		75131-290756-10	No.	14797.00	28%	41938.68	41938.68	14797.00	16	103156.00	288391.20
75	Shaft lock of gear end		75131-2907026	No.	1802.00	28%	504.56	504.56	1802.00	18	67254.00	506751.88
76	Shaft plate of gear end		75135-2907194	No.	1479.00	28%	414.12	414.12	1479.00	308	18951.12	461765.12
77	Photocell cover		75131-2907738-2	No.	4455.00	28%	1247.40	1247.40	4455.00	16	71280.00	18983.40
78	Photocell cover		75131-2917388	No.	2840.00	28%	703.20	703.20	2840.00	154	473760.00	12460.80
79	Shaft lock		75131-2917388	No.	1191.00	28%	313.48	313.48	1191.00	154	18141.00	13426.80
80	Shaft lock		75131-2907520	No.	80591.00	28%	2256.52	2256.52	80591.00	154	124106.00	34750.08
81	Cover		75131-2907526	No.	1582.00	28%	426.56	426.56	1582.00	154	24162.00	7702.24
82	Cover		75131-2907536	No.	1479.00	28%	414.12	414.12	1479.00	308	455512.00	12758.96
83	Cover		75131-2907530	No.	1837.00	28%	514.36	514.36	1837.00	154	28298.00	91238.40
84	Fender		75131-2917046	No.	21125.00	28%	59171.00	59171.00	21125.00	16	138120.00	346750.80
85	Fender of fender		75131-2917046	No.	14556.72	28%	452.64	452.64	14556.72	18	51751.00	132479.92
86	Fender		75131-2917046	No.	1038.00	28%	290.04	290.04	1038.00	35	36570.00	119072.40
87	Photocell cover		75131-2917382	No.	1905.00	28%	442.96	442.96	1905.00	154	24162.00	68215.84
88	Front block		75131-2917046	No.	21125.00	28%	59171.00	59171.00	21125.00	108	112104.00	375813.60
89	Front block		75131-2917437	No.	1938.00	28%	542.64	542.64	1938.00	108	209304.00	4327936.00
90	Ring		75131-2917046	No.	14556.72	28%	452.64	452.64	14556.72	18	51751.00	132479.92
91	Ring		75131-2917560-01	No.	1038.00	28%	66.92	66.92	1038.00	54	12906.00	119063.12
92	Ring packing band		75131-2917388	No.	6071.00	28%	195.16	195.16	6071.00	54	10538.00	16519.68
93	Ring packing band		75131-2917046	No.	2194.00	28%	614.12	614.12	2194.00	10	21940.00	6143.20
94	Center hanger packing band		75131-2919466	No.	3449.00	28%	66.44	66.44	3449.00	10	20230.00	5644.40
95	Center hanger packing band		75131-2919466	No.	15215.00	28%	370.20	370.20	15215.00	308	188571.00	52861.44
96	Bearing		75131-2919074	No.	16715.00	28%	6188.56	6188.56	16715.00	36	470120.00	113661.60
	SISL-130		SISL-130	No.	22102.00	28%	795672.00	795672.00	22102.00	36	222798.16	1014466.16

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Price Schedule

Prices for Spares & Consumables for 3rd year of operation in INR for full fleet of Gruv Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR-Accidation Price	GST Rate	Landed Price Amount	Input Tax Credit Amount	Net Invoiced Price after deduction Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of the equipment of the Project	Total FOB destination price for fleet of the equipment (in Rs.)	Total GST Amount for fleet of equipment of the project (in Rs.)	Total Landed price of Spares and Consumables for 3rd year of operation for full fleet of equipment of the Project without deduction Input tax Credit (in Rs.)	
1	2	254185/-90	132610.00	28%	4474.96	4474.96	132610.00	37130.80	167943.10	161078.56	736459.56	
97	Bearing	No.	132610.00	28%	37130.80	167943.10	132610.00	3	265270.00	74265.60	139481.60	
98	Brake pins	No.	75131-3001019/19	99	93567.00	28%	26181.76	119683.76	93567.00	4	167275.94	387541.04
99	Wheel 24x0.51.5.0	No.	75131-301012-03	100	21932.00	28%	6149.96	28072.96	6149.96	2	41364.10	12381.92
100	Speedometer/drive	No.	75131-38410110	101	70556.00	28%	19755.68	90311.08	19755.68	8	56448.00	158645.44
101	Bearing	No.	106096141.	102	39444.00	28%	10488.52	11044.32	39444.00	4	44177.28	72209.54
102	Bearing	No.	81448111.	103	68335.00	28%	1913.80	8748.80	1913.80	36	15777.00	20155.28
104	Lip-type seal	No.	75131-3001016.11	105	1887.00	28%	528.36	2415.36	887.00	154	290588.00	81367.44
105	Lip-type seal	No.	2.2-210*250*3	106	6308.00	28%	1766.24	8974.24	1766.24	64	457712.00	516751.36
106	Steering knuckle	No.	SteM072.5265	107	140178	28%	258.28	1019.28	851.06	2000	179260.00	477666.00
107	Steering knuckle	No.	SteM13X.2-0102	108	851.00	28%	366.80	5676.80	366.80	2000	262090.00	731609.00
108	Steering knuckle	No.	SteM3X.2-0103H	109	1023.00	28%	262.84	1283.84	262.84	2000	260460.00	561580.00
109	Wheel mounting nut	No.	50904.1101042	110	408.00	28%	114.24	522.24	114.24	2000	81000.00	104440.00
111	Air Valve	No.	3129.00	112	2590.00	28%	878.12	4085.12	878.12	2000	28161.00	7850.80
112	Fastener/Ind 16x1.25	No.	15.13116010-02	113	3622.00	28%	700.00	7200.00	700.00	2000	38500.00	107000.00
113	Fastener/Ind 16x1.25	No.	15.13116010-04	114	3131.00	28%	1014.16	4636.16	1014.16	2000	55798.00	156180.64
114	Hydrodynamic accumulator	No.	75131-3415010	115	514519.00	28%	148465.32	684184.32	514519.00	1	149519.00	314581.32
115	Hydrodynamic accumulator	No.	75131-3425010-40	116	441182.00	28%	12350.96	564712.96	12350.96	4	136472.80	494182.80
117	Steering knuckle	No.	75131-3001019/70	118	1877.00	28%	514.36	2331.36	514.36	2000	1877.00	3686.16
119	Steering knuckle	No.	201505.00	120	34594.00	28%	56981.40	206486.40	56981.40	1	201505.00	310460.80
121	Hydrodynamic accumulator	No.	75131-3001019/41	122	2590.00	28%	71160.12	15566.32	55944.00	4	222131.00	56780.40
123	Front/rear cylinder	No.	75131-30010360	124	38593.00	28%	10086.04	47599.04	10086.04	2000	38597.00	157956.16
124	Spares kit for hydrodynamic accumulator	No.	75131-30010362	125	39931.00	28%	11166.84	51119.84	39931.00	4	15981.20	44947.36
125	Spares kit for rotation cylinder	No.	75131-3425010-20	126	41812.00	28%	12350.96	564712.96	12350.96	2000	135512.12	47240.40
126	Angular shaft splitters	No.	76232.00	127	201505.00	28%	70153.60	356131.12	70153.60	4	210220.00	36861.16
127	Brake master cylinder	No.	75131-3425020	128	32139.00	28%	8678.40	201505.00	8678.40	1	201505.00	310460.40
128	Front/rear cylinder	No.	75131-3425046	129	25162.00	28%	7045.36	92307.36	7045.36	4	224644.78	138259.44
129	Spares kit for hydrodynamic accumulator	No.	75131-3415010	130	52704.00	28%	14757.12	67461.12	14757.12	2000	527040.00	1373056.00
130	Spares kit for rotation cylinder	No.	75131-3425020-91	131	50725.00	28%	8471.36	36735.36	8471.36	2000	250725.72	652348.72
131	Steering box	No.	67155.00	132	18801.40	28%	18808.40	85958.40	18801.40	77	517095.00	6618796.80
132	Brake master cylinder	No.	11263.00	133	37113.36	28%	16975.36	37113.36	16975.36	154	204234.00	571587.44
133	Front/rear cylinder	No.	12683.00	134	24756.36	28%	44985.36	24756.36	44985.36	2	160662.00	142848.40
134	Spares kit for hydrodynamic accumulator	No.	75131-3415010-90	135	8181.70	28%	7045.36	92307.36	7045.36	4	100648.00	28181.44
135	Spares kit for rotation cylinder	No.	75131-3425047	136	89937.00	28%	11519.36	89937.00	11519.36	2000	263520.00	731709.00
136	Spares kit for hydrodynamic accumulator	No.	75132-34402070	137	67155.00	28%	18801.40	67155.00	18801.40	77	517095.00	147274.40
137	Disc plate/wheel flange	No.	SAC12-355725041	138	5281.00	28%	16975.36	37113.36	16975.36	154	135112.00	314581.20
138	Spares kit for hydrodynamic accumulator	No.	75132-35704779	139	4187.00	28%	44985.36	4187.00	44985.36	3	569132.00	411474.72
139	Spares kit for cylinder/piston/brake	No.	75132-3501030-10	140	24756.36	28%	566.44	2589.44	566.44	2000	24756.36	16454.40
140	Spares kit for cylinder/piston/brake	No.	75132-3501030-10	141	1193.80	28%	8016.44	9389.44	8016.44	2000	307751.00	938944.00
141	Spares kit for cylinder/piston/brake	No.	75132-35704779	142	2142.00	28%	5997.76	11519.36	5997.76	2	2142.00	571544.00
142	Brake lines	No.	148931.00	143	27457.00	28%	76879.60	351449.60	76879.60	36	27457.00	1265183.60
143	Brake lines	No.	75132-35704779	144	161382.00	28%	45746.96	269128.96	45746.96	36	161382.00	164687.56
144	Paid	No.	75132-3501030-10	145	7465.00	28%	11519.36	32138.36	11519.36	3008	135112.00	17250.80
145	High-pressure hose	No.	75132-3501030-10	146	7465.00	28%	8142.34	3722.34	8142.34	3008	8142.34	116449.72

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Price Schedule

Prices for Spares & Consumables for 3rd year of operation is INR for full fleet of Geva Project

S.No	Item description with part no.	Unit of Measurement (UOM)	FDR destination Price	GST		Input Tax Credit Amount	Net Invoiced Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total INR destination price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total landed price of Spares and Consumables for 3rd year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs)
				4	5						
				Rate Amount							
1	146 Body Frame	2	75132-150/223-10	16692.00	28%	4617.76	21097.76	9=7=8	10	11=4=10	11=7=10
147	Panel		75132-150/7230	20742.00	28%	5807.76	20742.00	308	507956.00	507956.00	5501806.00
148	Body frame		75132-157/013-20	18362.00	28%	5141.36	18362.00	616	111092.00	111092.00	117136.00
149	Panel		75132-157/044-10	18362.00	28%	5141.36	18362.00	616	111092.00	111092.00	117136.00
150	Panel		75131-157/260/0-01	9181.00	28%	2570.48	2570.48	2590	235260.00	642360.00	2917200.00
151	Pressure control valve		75131-157/260/10-	78636.00	28%	21850.08	59886.08	280	78636.00	212144.00	78746.32
152	Hydr cylinder		75131-157/260/10	115936.00	28%	324798.04	1484721.04	1159931.00	2	2119931.00	644596.08
153	Hydraulic control valve arrangement		75136-866/103-10	48735.00	28%	136431.40	136431.40	48	487355.00	13431.40	623666.40
154	Cylined unit		75132-866/441-0	91171.00	28%	27752.76	126697.76	27752.76	91171.00	27752.76	150697.76
155	Subassembly		7820-460/3100	34648.00	28%	9311.24	44194.24	9311.24	34648.00	115161.00	532730.88
156	Pressure valve		78211-4617100	21423.00	28%	5998.16	27420.16	5998.16	21423.00	12	25704.00
157	Pressure valve		78213-4617100	21423.00	28%	5998.16	27420.16	5998.16	21423.00	16	34275.00
158	Stress relieved		75131-157/260/371	11792.00	28%	3189.76	11792.00	6	6352.00	19158.56	87490.56
159	Reed with pilot pin		75131-157/260/314	91171.00	28%	25753.56	11793.56	91171.00	6	551812.00	154531.36
160	Spare parts kit for pump pressure control unit		75131-157/260/314	10002.00	28%	8558.56	39170.56	8558.56	10002.00	2607200.00	3017056.00
161	Spare parts kit for cylinders of pump		75131-157/260/316	15082.00	28%	42224.56	139206.56	15082.00	150	2726300.00	6131364.00
162	Spare parts kit for hydraulic control valve assembly		75136-866/049-09	7243.00	28%	2028.04	9371.04	2028.04	100	7243.00	20284.00
163	Spare parts kit for control unit		75132-157/260/449	175.00	28%	49.90	224.00	49.90	100	175.00	224.00
164	Packing gland		7519-460/168/10	307.00	28%	85.36	302.96	85.36	307.00	61.6	189112.00
165	Cardin and 1101-55-2-20/10/0-15		71715-4210/10-11	27632.00	28%	6616.36	3048.96	6616.36	27632.00	48	114347.00
166	Pump		75131-157/260/1-20	2091720.00	28%	561053.92	256481.92	561053.92	2091720.00	48	963867.00
167	High-pressure hose		78211-46176/0	10881.00	28%	3046.08	3046.08	3046.08	10881.00	380385.00	12111126.16
168	High-pressure hose		78211-46177/0	10881.00	28%	3046.08	3046.08	3046.08	10881.00	380385.00	497468.00
169	High-pressure hose		78211-46177/0	21912.00	28%	6140.96	28072.96	6140.96	21912.00	77	168874.00
170	High-pressure hose		7823-46177/0	14792.00	28%	4141.76	14913.76	4141.76	14792.00	77	113894.00
171	High-pressure hose		7823-46177/0	29243.00	28%	8188.04	37431.04	8188.04	29243.00	77	234171.00
172	High-pressure hose		78231-46178/0	10881.00	28%	3046.68	3046.68	3046.68	10881.00	154	167567.00
173	High-pressure hose		7823-46178/0	11731.00	28%	3264.68	15015.68	3264.68	11731.00	21	256761.08
174	High-pressure hose		78231-46178/0	17512.00	28%	4903.36	22815.36	4903.36	17512.00	77	134842.00
175	High-pressure hose		7823-46178/0	20742.00	28%	5807.76	20742.00	5807.76	20742.00	403	827690.00
176	High-pressure hose		7823-46178/0	24482.00	28%	6834.96	31736.96	6834.96	24482.00	77	188514.00
177	High-pressure hose		7823-46178/0	27713.00	28%	7664.44	35071.44	7664.44	27713.00	77	210771.00
178	High-pressure hose		7823-46178/0	3724.00	28%	1054.72	4767.72	1054.72	3724.00	603	223440.00
179	High-pressure hose		78231-46178/0	4098.00	28%	1147.44	5245.44	1147.44	4098.00	403	1652652.00
180	High-pressure hose		7823-46178/0	4047.00	28%	1131.16	5180.16	1131.16	4047.00	231	198457.00
181	High-pressure hose		7823-46178/0	4255.00	28%	1126.36	5087.36	1126.36	4255.00	303	2123104.00
182	High-pressure hose		7823-46178/0	4181.00	28%	1121.24	5154.24	1121.24	4181.00	303	185948.00
183	High-pressure hose		7823-46178/0	4539.00	28%	1270.72	5809.92	1270.72	4539.00	400	181560.00
184	High-pressure hose		7823-46178/0	4574.00	28%	1280.72	5854.72	1280.72	4574.00	231	1056594.00
185	High-pressure hose		7823-46178/0	4905.00	28%	1390.20	6355.20	1390.20	4905.00	600	297900.00
186	High-pressure hose		7513-460/970/0	70936.00	28%	1656.96	70936.00	1656.96	4047.00	231	934857.00
187	High-pressure hose		7555A-84/0796/04	5458.00	28%	1538.34	5488.80	1538.34	5458.00	300	128550.00
188	High-pressure hose		7555A-84/0796/05	6274.00	28%	1756.72	6373.00	1756.72	6274.00	300	188517.00
189	High-pressure hose		7555A-84/0797/04	6886.00	28%	1928.08	8814.08	1928.08	6886.00	300	1590666.00
190	High-pressure hose		7555A-84/0796/05	7050.00	28%	442.52	3851.52	442.52	3009.00	154	445386.48
191	High-pressure hose		7555A-84/0797/05	76134.00	28%	2137.52	9771.52	2137.52	2614.00	400	105160.00
192	High-pressure hose		7555A-84/0797/14	91351.00	28%	2618.28	11965.28	2618.28	91351.00	77	750127.00
193	Ring		006-0091-19-2-3	7.00	28%	1.96	8.96	1.96	7.00	764	5348.00
194	Ring		008-0111-19-2-3	7.00	28%	1.96	8.96	1.96	7.00	600	4200.00

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Price Schedule

Prices for Spares & Consumables for 3rd year of operation in INR for full fleet of Gruva Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FIR activation Price	GST	Unit Value (in Rs.)		Quantity of Spares and Consumables required for fleet of equipment of the Project	Total FIR destination price for fleet of the equipment (in Rs.)	Total CST Amount for fleet of equipment of the project (in Rs.)	Total Land price of Spares and Consumables for 3rd year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs.)
					Amount	Rate				
					3	4	5	6	7	8
1	2									
195	Ring				014/018-25-2-3		13.00	28%	3.64	11.00
196	Ring	No	13.00	28%	3.64	16.64	3.64	13.00	600	780.00
197	Ring	No	13.00	28%	3.64	16.64	3.64	13.00	231	303.00
198	Ring	No	13.00	28%	3.64	16.64	3.64	13.00	231	303.00
199	Ring	No	15.00	28%	4.20	19.20	4.20	15.00	2000	3000.00
200	Ring	No	15.00	28%	4.20	19.20	4.20	15.00	300	450.00
201	Ring	No	15.00	28%	4.20	19.20	4.20	15.00	300	450.00
202	Ring	No	15.00	28%	4.20	19.20	4.20	15.00	460	680.00
203	Ring	No	81.00	28%	22.68	103.68	22.68	81.00	4000	5200.00
204	Ring	No	15.00	28%	4.20	19.20	4.20	15.00	2000	3000.00
205	Ring	No	21.00	28%	5.88	26.88	5.88	21.00	231	485.10
206	Ring	No	31.00	28%	8.68	39.68	8.68	31.00	300	930.00
207	Ring	No	64.00	28%	17.92	81.92	17.92	64.00	80	512.00
208	Ring	No	81.00	28%	21.24	106.24	21.24	81.00	300	2490.00
209	Ring	No	96.00	28%	26.88	122.88	26.88	96.00	300	2648.00
210	Ring	No	30.00	28%	8.40	38.40	8.40	30.00	160	3124.40
211	Ring	No	30.00	28%	8.40	38.40	8.40	30.00	30	480.00
212	Ring	No	31.00	28%	9.24	42.24	9.24	31.00	80	264.00
213	Ring	No	104.00	28%	29.12	133.12	29.12	104.00	300	3120.00
214	Ring	No	38.00	28%	10.64	48.64	10.64	38.00	160	608.00
215	Ring	No	38.00	28%	10.64	48.64	10.64	38.00	160	608.00
216	Ring	No	48.00	28%	13.44	61.44	13.44	48.00	300	1140.00
217	Ring	No	46.00	28%	12.88	58.88	12.88	46.00	160	580.00
130-140-28-2-2	Ring	No	87.00	28%	24.36	111.36	24.36	87.00	300	3120.00
145-150-30-2-2	Ring	No	157.00	28%	43.96	200.96	43.96	157.00	300	4710.00
170-175-34-2-2	Ring	No	272.00	28%	76.16	348.16	76.16	272.00	160	12185.60
190-195-38-2-2	Ring	No	2907.00	28%	81.40	416.16	81.40	2907.00	15	14701.40
223	Hydraulic control valve component	No	29072.00	28%	81.40	416.16	81.40	29072.00	15	14701.40
223	Hydraulic control valve component	No	2176.00	28%	5.88	2785.36	5.88	2176.00	15	12202.40
224	Shock Absorber of platemax	No	6767.00	28%	1894.76	8561.76	1894.76	6767.00	300	65306.00
225	Switch under steering	No	10201.00	28%	2856.28	3856.28	2856.28	10201.00	3	30631.00
236	Vehicle controller	No	36223.00	28%	10283.44	47005.44	10283.44	36223.00	3	110169.00
237	Keylock switch	No	1123.00	28%	314.44	1471.44	314.44	1123.00	10	3144.40
238	Switch	No	2553.00	28%	74.84	3395.84	74.84	2553.00	10	2553.00
239	Switch block	No	6465.00	28%	18087.40	32594.40	18087.40	64652.50	15	96575.00
240	Low beam headlamp	No	88067.00	28%	24658.76	112725.76	24658.76	88067.00	154	136231.00
241	Fairing/bulldoglight	No	98417.00	28%	27563.76	125991.56	27563.76	98417.00	15	147655.00
242	Fog lamp	No	9011.00	28%	2523.08	11514.08	2523.08	9011.00	15	135165.00
243	Working lamp	No	42844.00	28%	11996.32	54880.32	11996.32	42844.00	10	42844.00
244	Front bumper	No	51684.00	28%	14471.52	66155.52	14471.52	51684.00	77	397688.00
245	Foglight	No	13663.00	28%	9425.64	47088.64	9425.64	13663.00	77	275725.28
246	Foglight	No	31322.00	28%	9310.16	42652.16	9310.16	31322.00	77	255574.40
247	Foglight	No	33122.00	28%	9310.16	42652.16	9310.16	33122.00	77	255574.40
248	Turn indicator	No	30773.00	28%	8616.44	39389.44	8616.44	30773.00	154	718462.00
249	Side turn indicator	No	16163.00	28%	4665.08	16651.00	4665.08	16163.00	77	128287.00
250	Audio signal	No	9862.00	28%	2761.36	1263.36	2761.36	9862.00	10	2761.36
251	Polymerizer	No	3417.00	28%	4377.76	956.76	4377.76	3417.00	10	3417.00
252	Sensor	No	5118.00	28%	1433.04	6551.04	1433.04	5118.00	15	7670.00

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 3rd year of operation in INR for full fleet of Geyer Project

S.No	Item description with part no.	Unit of Measurement (UOM)	FOR declaration Price	GST	Unit Value (in Rs)		Quantity of Spares and Consumables quoted for fleet of equipment of the project	Total FOR destination price for Rest of the equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total value of Spares and Consumables for 3rd year of operation for full fleet of equipment of the project without deducting Input Tax Credit (in Rs)				
					Rate									
					6 = 4 * 5	7 = 4 * 6								
1	Sensor Sensor	No.	375.00 408.00	28%	105.00 114.24	480.00 522.24	105.00 124.04	174.00 124.04	5625.00 6435.00	1575.00 1838.80				
243	Sensor Sensor	No.	445.00 450.00	28%	134.04 140.04	567.04 610.00	134.04 143.00	204.00 240.00	8665.00 9435.00	240.80 280.80				
246	Fuel level sensor	No.	6085.00	28%	1762.00	7797.20	1762.20	17042.20	68615.00	17130.00				
247	Fuel level sensor	No.	634.00	28%	141.06	415.20	95.20	140.00	3489.00	953.00				
248	Diode	No.	657.00	28%	1575.74	7293.72	1575.72	5625.00	900384.00	252075.52				
249	Diode	No.	120199.00	28%	31655.72	153854.72	120199.00	120199.00	120199.00	153854.72				
250	Control card/HUT(08-01)	No.	751312116040-10	No.	109658.00	28%	30704.24	146362.24	30704.24	109658.00				
251	Entertainment CPH 204	No.	751312108346-50	No.	39721.76	28%	67120.76	23971.76	1	30704.24				
252	Shuttle shift console	No.	751312101024-10	No.	42594.00	28%	11901.12	54493.12	11901.12	67120.76				
253	Thyristor T25-3000-22	No.	231396.00	28%	62590.88	285946.88	62590.88	42590.88	12751.00	15793.46				
254	Video control system 19c-5.1.2	No.	62591215164	No.	4030.00	28%	1128.40	51158.40	231396.00	62590.88				
255	Pulse	No.	625917413409-01	No.	8926.00	28%	2409.28	2409.28	8926.00	32340.00				
256	Switch	No.	1846672.00	28%	517068.16	2563760.16	517068.16	1846672.00	50720.20	41253.20				
257	Speed gauge	No.	62591742141-01	No.	3468.00	28%	971.04	4437.04	971.04	27244.00				
258	Drive	No.	625917404-01	No.	2721.00	28%	761.88	3442.88	761.88	2721.00				
259	Scaling	No.	62591716551004-01	No.	3536.00	28%	990.08	4652.08	990.08	3536.00				
260	Shall	No.	62591754123010	No.	1595427.00	28%	44659.76	204134.76	44659.76	1595427.00				
261	Answeave	No.	625917542302-01	No.	1846672.00	28%	517068.16	2563760.16	517068.16	1846672.00				
262	Breadholder	No.	625917551201-01	No.	21187.00	28%	5982.96	26984.96	21187.00	5625.00				
263	Thermal resistor	No.	625917434121-01	No.	4185.00	28%	1199.80	4385.00	1199.80	19196.80				
264	Harnes	No.	625917685621-074	No.	156.00	28%	438.20	2001.20	438.20	25940.00				
265	Hushbar	No.	625917685521-037	No.	5016.00	28%	1404.48	6259.48	5016.00	5016.00				
266	Hushbar	No.	625917685523-022	No.	6031.00	28%	1499.24	6442.24	5031.00	8				
267	Hushbar	No.	625917685523-029	No.	4353.00	28%	1218.84	5571.84	4353.00	4353.00				
268	Compensating coil	No.	625917685421-041	No.	62735.00	28%	17565.80	80300.80	62735.00	5625.00				
269	Gasket	No.	62591741112-109-01	No.	10.00	28%	8.40	38.40	10.00	45				
270	Gasket	No.	62591741112-101-01	No.	167.00	28%	47.32	216.12	47.32	167.00				
271	Achbar	No.	6259174221-045	No.	50.00	28%	14.00	64.00	14.00	50.00				
272	Achbar	No.	6259174221-050	No.	44.00	28%	12.12	56.12	12.12	44.00				
273	Noblet	No.	625917686900-00	No.	116869.00	28%	32791.32	149720.32	32791.32	116869.00				
274	Polar coil	No.	625917685425-017	No.	116869.00	28%	32791.32	149720.32	32791.32	116869.00				
275	Pole core	No.	625917685425-7401	No.	39953.00	28%	11186.84	51139.84	11186.84	39953.00				
276	Pole with coil	No.	625917684419-005-01	No.	51314.00	28%	14899.92	68111.92	14899.92	51314.00				
277	Cable	No.	625917685617-027-01	No.	9691.00	28%	2713.48	12464.48	2713.48	9691.00				
278	Cable	No.	625917685617-028-02	No.	3349.00	28%	917.22	4266.22	917.22	6069.00				
279	Holding	No.	625917685316-002	No.	2710.00	28%	652.40	2878.40	652.40	2710.00				
280	Boaring cover	No.	625917301179-012-21	No.	2422.00	28%	5998.16	2720.16	5998.16	4586.00				
281	House	No.	625917302640-001-01	No.	357.00	28%	99.96	456.96	99.96	27900.00				
282	Harnes	No.	625917685621-075	No.	3775.00	28%	1057.00	4832.00	1057.00	1199.52				
283	Frost shield	No.	625917301174-105	No.	306531.00	28%	80529.24	392365.32	80529.24	306531.00				
284	Frost shield	No.	625917685617-094	No.	105068.00	28%	29419.04	51720.00	29419.04	105068.00				
285	Ring	No.	625917301361-021	No.	2210.00	28%	6188.56	28790.56	6188.56	2210.00				
286	Boaring cover	No.	6259172452-037	No.	9011.00	28%	2523.08	11531.08	2523.08	9011.00				
287	Boaring cover	No.	6259172452-018-01	No.	357.00	28%	96.58	366.58	96.58	357.00				
288	Pipe	No.	625917685621-075	No.	544.00	28%	152.32	636.32	152.32	544.00				
289	Pipe	No.	62591747194-001-01	No.	1055.00	28%	295.40	1358.40	295.40	1055.00				
290	Pipe	No.	62591753136-001-02	No.	2079.44	28%	509.44	248.06	509.44	12				
291	Pipe	No.	6259171141-184-02	No.	2500.00	28%	748.00	876.00	748.00	2500.00				
292	Pipe	No.	6259171141-196-01	No.	3299.00	28%	923.72	2225.72	923.72	3299.00				

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

Price Schedule

Prices for Spares & Consumables for 3rd year of operation in INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR/desiration Price	GST	Unit Value (in Rs.)	Quantity of Spares and Consumables quoted for fleet of equipment at the Project	Total FOR destination price for fleet of the equipment at the project (in Rs.)	Total GST Amount for fleet of equipment of the project (in Rs.)	Total landed price of Spares and Consumables for 3rd year of operation for full fleet of equipment of the Project (without deducting Input tax Credit (in Rs.)
1	Set of standard fasteners for 100G-600	2	EDM-600-SHE						
293	Hearing of AM production	No.	26462.00	28%	5712.56	8 = 6	9 = 7 = 8	10	12 = 6 = 8 = 10
294	Hearing of AM production	No.	109149.00	28%	28561.72	13970.72	30361.72	4	545745.00
295	Assembly of M/C	No.	85176.00	28%	2349.28	107025.28	2349.28	50	1528385.00
296	Assembly terminal of W/H/C	No.	44.00	28%	12.32	56.32	12.32	80	43864.00
297	Hearing cover	No.	11392.00	28%	14581.76	3189.76	11927.50	4	43856.00
298	Hearing cover	No.	13601.00	28%	3618.28	17409.28	3618.28	4	54584.00
299	Hearing	No.	34853.00	28%	9158.84	44611.84	34853.00	2	15251.12
300	Thermal insulat	No.	4315.00	28%	1213.80	5548.80	1213.80	4	17340.00
301	Fin	No.	59505.00	28%	1661.40	1661.40	59505.00	2	11901.00
302	Heater	No.	1650.00	28%	462.00	2112.00	462.00	2	11500.00
303	Lead	No.	3446.00	28%	401.98	3850.88	401.98	8	11508.00
304	Cable	No.	3077.00	28%	865.56	1938.56	865.56	4	12380.00
305	Handle	No.	3180.00	28%	899.40	40740.00	899.40	4	12710.00
306	Holder	No.	3501.00	28%	980.84	4813.84	980.84	4	14012.00
307	holder	No.	3554.00	28%	995.12	4549.12	995.12	4	14216.00
308	Pad	No.	2109.00	28%	598.52	2699.52	598.52	2	10190.00
309	Carrying strap	No.	315.00	28%	103.00	403.00	103.00	4	8436.00
310	Suspension	No.	5679.00	28%	1590.12	7269.12	1590.12	4	15000.00
311	Keybar	No.	4172.00	28%	1156.96	5288.96	1156.96	4	16527.94
312	Keybar	No.	4121.00	28%	1125.36	4071.36	1125.36	4	16491.44
313	Sealing	No.	4743.00	28%	1328.04	6071.04	1328.04	4	16972.00
314	Sealing	No.	5577.00	28%	1561.56	7138.56	1561.56	8	14616.00
315	Pin	No.	441.00	28%	120.04	567.04	120.04	8	12992.48
316	Shaft	No.	3944.00	28%	1108.32	5048.32	1108.32	8	11921.32
317	Connector	No.	324.00	28%	90.72	414.72	90.72	4	12616.00
318	Housing	No.	56995.00	28%	15947.40	72912.40	15947.40	12	168146.00
319	Brush holder	No.	3845.00	28%	1080.60	3805.60	1080.60	25	12915.00
320	Seal down mechanism of bush holder	No.	1327.00	28%	371.56	1715.56	371.56	50	18578.00
321	Set of fixtures for GSN-500 T2	No.	14452.00	28%	4046.56	18498.56	4046.56	4	35444.00
322	12V-200A MF	No.	30378.00	28%	8305.84	30881.84	8305.84	8	31525.00
323	SEALING/FIXING	No.	1205.00	28%	337.40	1524.40	337.40	4	12616.00
324	O-RING	No.	180.00	28%	50.40	230.40	50.40	12	166320.00
325	O-RING	No.	223.00	28%	62.16	294.16	62.16	25	20518.00
326	O-RING	No.	322.00	28%	90.16	412.16	90.16	120.00	66320.00
327	O-RING	No.	222.00	28%	62.16	284.16	62.16	222.00	13270.00
328	END/TOR	No.	308104.00	28%	85839.12	266371.12	85839.12	154	467621.00
329	DRIVE / FAIR CONDIT COMP	No.	260429921611	-	1521.40	1521.40	1521.40	77	111452.00
330	DAKE P/R	No.	231262.00	28%	64353.36	29681.36	64353.36	3	41650.00
331	Way Valve WY-M/WC1/2-240C	No.	116529.00	28%	31167.28	81067.28	31167.28	111779.84	
332	Controller 24 VAC	No.	11570.00	28%	32718.56	140570.56	32718.56	10	116852.00
333	Safety valve	No.	1272722.	-	14895.60	32394.60	14895.60	16	1484120.00
334	Unit Board	No.	4473.00	28%	1252.44	4473.00	1252.44	14	62622.00
335	Pressure Switch	No.	5554.00	28%	1555.12	7109.12	1555.12	10	15551.20
336	DAKE P/R	No.	146931.00	28%	4114.04	18807.04	4114.04	10	146930.00
337	REPLACEMENT INDUCTOR	No.	6640100003-3	-	316.28	1665.28	1665.28	115	149615.00
338	Safety Univer	No.	14965.00	28%	480.96	14965.00	480.96	10	148696.00
339	Mow for 14m Master	No.	574741.00	28%	16092.72	73566.72	16092.72	12	82800.64
340	Crash exc	No.	2347.00	28%	489.16	1747.00	489.16	3	6708.48
341	CRANK ROD	No.	3783.00	28%	1059.24	4843.24	1059.24	2	5084.48

Price Schedule

Prices for Spares & Consumables for 3rd year of operation in INR for full fleet of Geva Project

S.No	Item description with part no.	Unit of Measurement (UoM)	FDR destination Price	GST	Unit Value (in Rs)			Quantity of Spares and Consumables quoted for fleet of equipment of the project (in Rs)	Total FDR destination price for fleet of equipment of the project (in Rs)	Total GST amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 3rd year of operation for full fleet of requirement of the Project without deducting Input Tax Credit (in Rs)			
					Amount		Rate							
					5	4	3	6 = 4 + 5	7 = 4 + 6	8 = 6	9 = 7 + 8			
1	Kn of Scale for LH-W-100	2	6641-02		307.00	28%	85.36	392.36	367.00	110	3177.00	945.60		
242	Half Cage	No.	4349.00		1217.72	556.72	1217.72	4349.00	2	869.00	245.44	11133.44		
343	Pressure gauge	No.	1827.2416025-T		456.12	2085.80	456.12	1629.00	18	2972.00	821.16	37512.16		
345	Pump Power	No.	1346.00		3768.80	1728.80	3768.80	1446.00	3	40180.00	11365.40	51066.40		
346	Steering	No.	13198.00		38.92	177.92	38.92	1319.00	15	4165.00	1362.20	6227.20		
347	Motor Coupled	No.	4469.00		1251.32	5720.32	1251.32	4469.00	2	8730.00	250.64	11440.64		
348	Base and Pin Assembly	Sqft	112831.00		31592.68	144421.68	31592.68	112831.00	1	112831.00	31592.68	144421.68		
Consumables														
Description														
349	Filtering element	No.	16289.00		28%	4560.92	20843.92	4560.92	16289.00	1386	2357654.00	612145.12		
350	Filtering element	No.	5699.00		28%	1427.72	6526.72	1427.72	5699.00	2772	3957639.44	2897298.12		
351	Flushing element	No.	16349.00		28%	5610.04	2387.04	5610.04	16349.00	1413442.00	3957639.44	1692667.44		
352	Ring	No.	16498.00		28%	4.48	20.48	4.48	16498.00	693	187874.00	39172.72	179046.72	
353	Ring	No.	1151.25-58-2-3		5510.00	28%	15.40	70.40	15.40	1017.00	17168.00	4897.04	23973.04	
354	Flushing element	No.	14872.00		28%	4164.16	19056.16	4164.16	14872.00	773	42515.00	54419.20	54419.20	
355	Ring	No.	1483.00-58-2-3		91.00	28%	50.96	232.96	50.96	1483.00	148572.00	313192058.88	313192058.88	
356	Ring	No.	1651.75-58-2-3		91.00	28%	25.20	112.20	25.20	99.00	773	140878.00	180378.08	180378.08
357	Flushing element	No.	1110.00		28%	94.08	439.08	94.08	1110.00	853	27670.00	21495.60	50255.60	
358	Ring	No.	1138.46-2-3		21.09	28%	5.88	26.88	5.88	21.09	1686	35460.00	9911.68	56050.88
359	Fiber Cab	No.	1045.00		28%	292.60	1137.60	292.60	1045.00	693	734188.00	207278.00	925956.80	
360	Solvent	No.	367.00		28%	158.76	725.76	158.76	367.00	693	392931.00	110520.68	5622951.68	
361	Carben Brash	No.	1987.00		28%	556.36	1543.36	556.36	1987.00	693	12915566.00	3645.40	16511840.00	
362	Brush	No.	1342.00		28%	375.76	1717.76	375.76	1342.00	693	46560.00	13934.88	56050.88	
363	Frigine Oil	Litre	197.00		28%	55.16	235.16	55.16	197.00	87665	1722005.00	483560.40	2210560.40	
364	Frannicust Oil	Litre	1283.00		28%	339.24	1442.24	339.24	1283.00	12782	1639936.00	459185.68	2099111.68	
365	Hydraulic Oil	Litre	197.00		28%	55.16	235.16	55.16	197.00	44320	870740.00	248072.00	11145472.00	
366	Sealant Seal Oil	Litre	267.00		28%	74.76	341.76	74.76	267.00	3157	842910.00	2360717.32	1078916.32	
367	Groove	kg	415.00		28%	116.20	511.20	116.20	415.00	17125	718987.00	2013165.00	9203040.00	
368	Special Grease	kg	1823.00		28%	510.44	2313.44	510.44	1823.00	154	2807345.00	786677.76	359349.76	
369	FIBER ELEMENT SPINN ON 11700HL	No.	1911.00		28%	515.08	2446.08	515.08	1911.00	1272	2154135.00	659218.56	3011570.56	
370	FIBER FILTER SEC SPINN ON 11700HL	No.	2917.00		28%	822.36	3759.36	822.36	2917.00	616	1809192.00	506573.76	2115755.76	
371	GAUER	No.	587.00		28%	164.36	751.36	164.36	587.00	308	180796.00	506572.88	211418.88	
372	EASY-C HANG GEL 11R	No.	6777.00		28%	1897.56	8675.56	1897.56	6777.00	616	417463.00	116888.96	5141538.96	
373	FIBER 11R 11700HL	No.	2000184560		28%	4190.96	20077.96	4190.96	20077.96	208	482056.00	1153454.68	6182491.68	
374	FIBER ELEMENT SPINN ON 11700HL	No.	12121.00		28%	3394.44	15517.44	3394.44	12121.00	924	11201653.00	313642.56	14338114.56	
375	CARBON 100% UHMW	No.	6184.00		28%	1711.52	7158.48	1711.52	6184.00	308	1964672.00	513788.16	2417980.16	
376	1.5%-10% COBOLANI 30kg/cf (AN)	No.	25566.00		28%	7158.48	25566.00	7158.48	25566.00	385	9842510.00	2754014.80	12598924.80	
											Total	1007638741.00	282150101.00	128928602.00

Price Schedule

Prices for Spares & Consumables for 4th year of operations in INR for full fleet of Gersa Project

S/N	Item description with part no.	Unit Value (INR)						Quantity of Spares and Consumables required for fleet of equipment of the Project	Total FOR destination price for fleet of equipment of the project	Total GST Amount for fleet of equipment of the project	Total Landed price of Spares and Consumables for all year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs.)				
		Description		FOR-depreciation Price (USD)	GST	Landed Price	Input Tax Credit Amount								
		Rate	Amount												
1	Spares	2	3	4	5	6 = 4 * 5	7 = 4 + 6	8 = 6	9 = 7 * 8	10	11 = 9 * 10	12 = 9 * 10	13 = 7 * 10		
1	Headsensor	No.	587381.00	28%	164970.68	754151.68	164970.68	587381.00	1	58918.00	164970.68	754151.68			
2	Shock Absorber	No.	837110.00	28%	23440.76	23440.76	23440.76	837110.00	160	1394720.00	3798521.60	1710341.60			
3	Shock Absorber rod	No.	1499.00	28%	511.72	511.72	511.72	1499.00	1920	364693.00	1029902.40	466493.40			
4	Knockbox base	No.	7181.00	28%	610.68	2791.68	610.68	2791.68	45	588145.00	27480.60	12625.60			
5	Hose	No.	462.00	28%	124.56	11031.16	124.56	124.56	260	258661.00	72488.00	311008.00			
6	Wheel hub	No.	20311.20	28%	56917.08	26238.08	56917.08	20311.20	1	509577.08	26238.08				
7	Hose	No.	1196.00	28%	314.88	1520.88	314.88	1520.88	77	52092.00	25785.76	117877.76			
8	Hose	No.	1812.00	28%	507.56	2319.76	507.56	2319.76	77	139324.00	39646.72	138590.72			
9	Resistor unit	No.	13675.00	28%	36589.00	216544.00	36589.00	216544.00	12	1568175.00	43900.00	2007168.00			
10	Brake pipe	No.	5774.00	28%	1605.52	7531.52	1605.52	7531.52	30	5774.00	172016.00	220185.60			
11	Motor-driven reduction gear	No.	718500.00	28%	201182.24	919681.24	201182.24	919681.24	2	1471016.10	462164.48	187946.48			
12	Front book of front	No.	1672493.00	28%	46668.04	2147191.04	46668.04	2147191.04	2	3354986.00	93986.08	429432.08			
13	Spider pin (ball) link	No.	7343.20	28%	256.08	3705.88	256.08	3705.88	12	109752.00	3070.56	14548.56			
14	Spider pin (ball) link	No.	1025.00	28%	2801.70	12812.00	2801.70	12812.00	12	120100.00	31684.00	157984.00			
15	Towbar shaft	No.	367314.00	28%	10311.52	47275.52	10311.52	47275.52	6	21168.00	623091.72	286151.12			
16	Flange of transmission shaft	No.	544721.00	28%	12851.12	45931.12	12851.12	45931.12	6	45934.00	17118.72	353542.72			
17	Flanges of electric motor	No.	108339.00	28%	9652.16	44134.16	9652.16	44134.16	6	206431.00	57912.00	264744.00			
18	Satellite link	No.	11231.00	28%	303134.92	138671.92	303134.92	138671.92	108	11708012.00	3278171.36	14976783.36			
19	Lockring	No.	24447.00	28%	644.68	1575.68	644.68	1575.68	444	153075.72	409601.92				
20	Bearing 30x52x10MMB5	No.	914630.00	28%	48316.16	517021.16	48316.16	517021.16	222	542734.00	159652.52	698459.52			
21	Crown gear (ball) link	No.	203111.00	28%	56927.08	26238.08	56927.08	26238.08	32	659525.00	182166.56	832768.56			
22	Satellite link	No.	176031.00	28%	45450.68	226471.68	45450.68	226471.68	32	5661792.00	158391.76	7247991.76			
23	Scuffplate link	No.	75191.20	28%	35751.80	16145.80	35751.80	16145.80	108	1270852.00	3861194.40	1765174.40			
24	Crown gear (ball) link	No.	31270.00	28%	87655.76	460712.96	87655.76	460712.96	32	10102579.00	2801499.72	1282314.72			
25	O-ring	No.	387.00	28%	108.36	495.36	108.36	495.36	40	15488.00	41344.40	198144.40			
26	Star cast link	No.	33241.00	28%	9307.48	45248.48	9307.48	45248.48	32	106371.00	297839.36	1601551.36			
27	Dog block	No.	56601.20	28%	9750.44	44579.44	9750.44	44579.44	32	1114351.00	44270.00	1425150.00			
28	Lip-type seal	No.	25678.00	28%	7189.84	32667.84	7189.84	32667.84	154	39441.00	110725.36	5661647.36			
29	Ring seal	No.	14231.00	28%	39787.08	182798.08	39787.08	182798.08	154	2192984.00	615561.36	28157904.72			
30	O-ring	No.	827.00	28%	1031.56	1031.56	1031.56	1031.56	77	63670.00	17830.12	815091.12			
31	O-ring	No.	598.00	28%	167.44	765.44	167.44	765.44	36	215230.00	56273.94	277355.94			
32	Lip-type seal	No.	2410.00	28%	674.80	2084.80	674.80	2084.80	32	77120.00	21591.00	598713.00			
33	Bearing	No.	75151.60	28%	20584.48	94160.48	20584.48	94160.48	32	235351.60	658701.36	3011215.36			
34	Bearing	No.	2007164.00	28%	57426.20	171091.20	57426.20	171091.20	32	427708.00	119738.40	5479498.40			
35	Steering cylinder	No.	75111-297070-12	28%	745146.88	163600.88	745146.88	163600.88	4	233588.00	653200.32	2805857.52			
36	Right magnetic cylinder	No.	75112-297070-10	28%	246517.76	1116629.76	246517.76	1116629.76	2	837979.00	497275.52	227329.52			
37	Left suspension cylinder	No.	75112-297070-11	28%	248167.76	1116629.76	248167.76	1116629.76	2	887792.00	479725.52	227329.52			
38	Base cylinder pipe	No.	121882.00	28%	34126.56	156988.96	34126.56	156988.96	4	487521.00	136535.84				
39	Base	No.	56456.00	28%	15807.68	72263.68	15807.68	72263.68	4	22528.00	61320.72	289854.72			
40	Piston rod	No.	6842.00	28%	1915.76	8737.76	1915.76	8737.76	4	27268.00	75663.04				
41	Trunion ball	No.	25851-297070-02	28%	7259.12	25854.00	7259.12	25854.00	16	419678.00	115931.04				
42	Supersigned	No.	7557-2970916	28%	38795.92	177169.92	38795.92	177169.92	3	38759.00	72511.34	1543139.84			
43	Steve	No.	17412.00	28%	4875.46	22387.56	4875.46	22387.56	8	139350.00	39930.38	178088.88			
44	Yoke	No.	29548.00	28%	8273.44	8273.44	8273.44	8273.44	6	177288.00	49461.64	236928.64			
45	Base cylinder pipe	No.	169192.00	28%	47371.76	215655.76	47371.76	215655.76	4	657676.00	189455.04				

Price Schedule

Prices for Spares & Consumables for all year of operations in INR for full fleet of Geva Project

S.No	Item Description with part no.	Unit of Measurement (UOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net Inland Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total PGR destination price for fleet of the equipment of the project	TotalGST Amount for fleet of the equipment of the project	Fee for fleet of the equipment of the project	Total Landed price of Spares and Consumables for all year of operation for full fleet of equipment of the Project without deduction from its Credit (in Rs)	
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 9 * 10	12 = 6 * 10	13 = 7 * 10	
46	Bevel	75131-291705-11	125657.00	20%	156232.96	120567.00	4	488720.00	136715.84	624931.84	624931.84		
47	Top cap	7519-2907126-02	31558.00	20%	38654.24	36521.24	8	25326.00	70913.92	724177.92	724177.92		
48	Top cap	75131-2917126	91038.60	20%	110588.64	26550.64	8	744250.00	208465.12	952209.12	952209.12		
49	Bottom cap	75131-2907127-10	51040.00	20%	14281.12	51024.00	8	48801.00	14248.96	522280.96	522280.96		
50	Bottom cap	75131-2917127	10451.50	20%	13171.20	28956.20	10	103715.00	21164.16	108949.16	108949.16		
51	Pistonrod	75131-2917227	5787.00	20%	1631.36	7407.36	1620.36	5787.00	4	21148.00	6481.44	29629.44	
52	Bear rod	75131-2919016	11238.00	20%	14385.52	11467.52	11238.00	11238.00	2	62915.04	28793.04	28793.04	
53	Pin	7519-290678	4520.00	20%	12656.28	12656.28	12656.28	4520.00	16	71510.00	20150.48	93570.48	93570.48
54	Pivotrod	75131-2919078	25501.00	20%	7140.56	32624.56	7140.56	25501.00	16	#80131.00	11428.96	522280.96	522280.96
55	Shove	75131-2919154	9479.00	20%	2156.16	2659.16	2156.16	9479.00	6	5608.00	1954.96	72936.96	72936.96
56	Coupling sleeve	75131-2919155	59449.00	20%	27557.72	27557.72	27557.72	5949.00	6	59094.00	16546.52	75640.52	75640.52
57	Distance sleeve	75131-2919158	5101.00	20%	1428.28	6539.28	1428.28	5101.00	6	36060.00	8560.48	79175.56	79175.56
58	High sleeve	75131-2919146	59175.00	20%	2768.72	12382.72	2768.72	9674.00	4	38690.00	10834.38	49750.88	49750.88
59	Low sleeve	75131-2919137	8495.00	20%	2378.60	10873.60	2378.60	8495.00	4	31980.00	9514.40	43494.40	43494.40
60	Extrig with base	75131-2919129	215137.00	20%	62590.36	28161.36	62590.36	215137.00	4	89415.00	25015.00	114159.44	114159.44
61	Pin	75131-29191426	80722.00	20%	27603.56	103310.56	27603.56	80722.00	4	32290.00	9341.24	411322.24	411322.24
62	Transom ball cap	7519-2907428	9674.00	20%	2708.72	12183.72	2708.72	9674.00	16	154780.00	41339.52	198121.52	198121.52
63	Transom ball cap	75131-2917432	31483.00	20%	8814.96	39816.96	31483.00	31483.00	16	50370.00	14109.36	644791.36	644791.36
64	Transom ball	75130-2907500	58191.00	20%	16349.48	74740.48	16349.48	58191.00	16	91456.00	26159.48	1195847.68	1195847.68
65	C-cap	75131-2919458	19171.00	20%	5367.98	24538.98	5367.98	19171.00	6	11520.00	3220.28	147231.28	147231.28
66	Cap	7519-291948-10	8709.00	20%	2511.60	14481.60	2511.60	8709.00	6	5340.00	15669.40	68889.60	68889.60
67	Locking plate	7519-2919456-10	2779.00	20%	7557.12	3559.12	7557.12	2779.00	4	11116.00	2771.48	14228.48	14228.48
68	Stroke valve	75131-2917010-10	25311.00	20%	709.24	3524.24	709.24	25311.00	6	15190.00	4255.44	19453.44	19453.44
69	Bearing	1-281881-0-20	44448.00	20%	12557.44	57495.44	12557.44	44448.00	18	80726.00	22603.52	1037597.92	1037597.92
70	Spare parts kit for suspension cylinders	75131-2917018-10	26891.00	20%	8371.72	19697.72	8371.72	26891.00	48	40184.56	93134.56	1830794.56	1830794.56
71	Spare parts kit for suspension cylinders	75131-2917018-10	693765.00	20%	19407.60	86697.60	19407.60	693765.00	44	31361.00	93134.56	4257484.86	4257484.86
72	Hydraulic	75131-2907056-10	1541946.00	20%	4338.98	19338.98	4338.98	1541946.00	154	434948.00	134948.00	2380168.00	2380168.00
73	Locks of fastened	75131-2907076	38697.00	20%	10813.94	49527.94	10813.94	38697.00	154	593822.00	1665442.16	2627164.16	2627164.16
74	Hydraulic relief valve	75131-2907156	4655.00	20%	1290.24	5898.24	1290.24	4655.00	16	40248.00	11363.94	94371.84	94371.84
75	Protecting unit	7519-2907382	2978.00	20%	82.64	3760.64	82.64	2978.00	72	21156.00	92716.08	270176.08	270176.08
76	Knob	75131-291907384	1231.00	20%	344.68	15745.68	344.68	1231.00	48	59888.00	16544.64	75623.64	75623.64
77	Nut M10x1.5	7521-2907530	2331.00	20%	2331.36	18671.36	2331.36	2331.00	24	26008.00	8237972.00	2320612.16	10601654.16
78	U-type cover	7521-2907532	1865.00	20%	521.30	2387.30	521.30	1865.00	72	114280.00	27568.40	37555.00	37555.00
79	U-type cover	75131-2917531	1927.00	20%	428.68	1959.68	428.68	1927.00	144	34612.00	2198.84	282193.92	282193.92
80	Cover	75131-2907530	1899.00	20%	531.72	2430.72	531.72	1899.00	72	141840.00	3915.36	37155.84	37155.84
81	Protected	75131-2907382	1071.00	20%	301.44	1373.44	301.44	1071.00	616	662968.00	14507.04	141535.20	141535.20
82	Guard of fastened	75131-2917076	2166.00	20%	61211.64	279824.64	61211.64	2166.00	154	356640.00	9409298.56	4104671.04	4104671.04
83	Filling valve	5461-2917560-01	1071.00	20%	301.44	1373.44	301.44	1071.00	58	8237972.00	2320612.16	10601654.16	10601654.16
84	Guard	75131-2917531	-	-	458.08	1084.08	458.08	1084.08	48	78528.00	2198.84	407070.40	407070.40
85	Protecting cover	75131-2917532	1973.00	20%	551.60	2551.60	551.60	1973.00	72	141840.00	3915.36	37155.84	37155.84
86	Thread block	7519-2907427	1071.00	20%	301.44	1373.44	301.44	1071.00	616	662968.00	14507.04	1404671.04	1404671.04
87	Thread block	75131-2917427	2005.00	20%	561.40	2566.40	561.40	2005.00	616	1235040.00	345827.40	1580987.40	1580987.40
88	Ring	7519-2907425	246.00	20%	68.00	314.88	68.00	246.00	308	21215.04	21215.04		
89	Ring	75131-2917508	722.00	20%	202.16	924.16	202.16	722.00	308	22237.00	6256.25	284641.28	284641.28
90	Rock packing gland	75131-2919072	2266.00	20%	63.12	2994.32	63.12	2266.00	77	174715.00	48919.44	22652.64	22652.64
91	G-ring	75131-2919074	2091.00	20%	580.04	2679.04	580.04	2091.00	77	16116.00	45125.08	20926.08	20926.08
92	U-type bagpacking plan	7519-2919466	2531.00	20%	709.24	3242.24	709.24	2531.00	77	195041.00	54611.46	24662.48	24662.48

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 4th year of operation in INR for full fleet of Gevra Project

Sl.No	Item description with part no.	Unit of Measurement (UoM)	FOB destination Price	GST	Listed Price	Import Tax/Credit Amount	Net Inland Price after deducting Input Tax/Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of the equipment of the project	Total GST Amount for fleet of the equipment of the project	Total loaded price of Spares and Consumables for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)	
1	2	3	4	5	6 = 4 + 5	7 = 4 + 6	8 = 6	9 = 7 - 8	10	11 = 4 + 10	13 = 7 + 10	
53	Wiring Bearing	GNSP1-70 S181-130	13671.00 2264.00	28% 28%	17998.88 6401.92	-3827.88 2266.92	13571.00 6401.92	36 154	13781.68 352105.80	4935156.80 2546728.20	637955.68 98589.58 71292.92 1258984.96	
94	Bearing	S281-81-90	16531.00	28% 28%	2165.24 384.96	4629.34 3841.96	16533.00 17593.96	154 4	16533.00 17182.00	454878.80 3801386.80	157613.84	
95	Bearing	17513-301019	No.	3841.96	17593.96	17593.96	17182.00	6	17593.96	142568.48	1742898.48	
96	Pivot pin	75131-3101243	No.	96311.00	28% 28%	12384.08 27867.08	27047.08 27047.08	96311.00 27389.00	10 4	96311.00 27389.00	90756.80 213698.56	116167.68 173698.56
97	Wheel 24.60x51.50	7519-3841010	No.	72689.00	28% 28%	6352.92 2643.64	20841.92 91324.64	6352.92 20436.64	36 4	72689.00 20841.92	81746.50 40803.50	104455.58
98	Spoke master drive	1030964L	No.	72988.00	28% 28%	11424.84 40801.92	42315.84 11424.84	72988.00 40801.92	4 2	72988.00 40801.92	27849.68 121960.08	5575134.10
99	Bearing	81449IL	No.	40801.92	28% 28%	11424.84 1971.00	42315.84 1971.00	40801.92 1971.00	616	40801.92 1971.00	435576.80	112081.68
100	Bearing	7519-384101615	No.	1971.00	28% 28%	1979.88 1979.88	9508.88 1979.88	1971.00 1979.88	616	1971.00 1979.88	124560.80	1193287.68
101	Pivot pin sleeve	2.2.210*250*3	No.	1953.00	28% 28%	546.84 2499.84	546.84 2499.84	1953.00 2499.84	77	1953.00 2499.84	42106.68	112081.00
102	Lip-type seal	6325.00	No.	6325.00	28% 28%	1827.00 2126.00	1827.00 2126.00	6325.00 2126.00	154	6325.00 2126.00	10483.00 105000.80	1551680.00
103	Lip-type seal	1410728	No.	880.00	28% 28%	261.40 1120.40	261.40 1120.40	880.00 1120.40	1200	880.00 1120.40	124800.00	129744.00
104	ShaftM217-2x55	741289	No.	1154.00	28% 28%	379.12 1793.12	379.12 1793.12	1154.00 1793.12	1200	1154.00 1793.12	124560.80	1193287.68
105	ShaftN13x15x10/10	143409	No.	10738.00	28% 28%	293.64 1279.64	293.64 1279.64	10738.00 1279.64	1200	10738.00 1279.64	142128.00	649728.00
106	Nut M13x2-41S14	549A-3101040	No.	423.00	28% 28%	11.44 11.44	543.44 543.44	423.00 543.44	1200	423.00 543.44	507600.00	142128.00
107	Wheel mounting nut	37.31101010	No.	3237.00	28% 28%	905.26 4141.26	905.26 4141.26	3237.00 4141.26	248	905.26 4141.26	91256.80	26131.58
108	Air Valve	1.3.3110101010	No.	2586.00	28% 28%	724.08 3110.08	724.08 3110.08	2586.00 3110.08	77	2586.00 3110.08	28153.00	126301.00
109	Extruder head 16017-310	1.3.3110101010	No.	1311601010	28% 28%	1048.88 1048.88	1048.88 1048.88	1311601010	77	1311601010	105000.80	215600.80
110	Extruder head 1617-1130	1.3.311601010	No.	552450.00	28% 28%	1548.60 70776.00	1548.60 70776.00	552450.00 70776.00	2	552450.00 70776.00	309652.00	141555.00
111	Hydrodynamic attenuator	75131-5425910-10	No.	456795.00	28% 28%	12799.60 584418.60	12799.60 584418.60	456795.00 584418.60	4	12799.60 584418.60	182558.00	511162.40
112	Position cylinder	113	No.	1899.00	28% 28%	51.72 51.72	243.72 243.72	1899.00 51.72	8	1899.00 51.72	15192.00	4523.76
113	No.	210521.00	No.	5896.44	28% 28%	26946.44 32946.44	26946.44 32946.44	210521.00 32946.44	1	210521.00 32946.44	210521.00	55754.16
114	Severe shock	75131-30303241	No.	14101.36	28% 28%	7961.36 10101.36	7961.36 10101.36	14101.36 10101.36	16103.36	7961.36 10101.36	280442.00	369205.76
115	Trip	751317-3030262	No.	39924.00	28% 28%	11178.72 41102.72	11178.72 41102.72	39924.00 41102.72	4	39924.00 41102.72	115696.00	404416.44
116	Trip	75131-3030365-20	No.	41131.00	28% 28%	11572.68 11572.68	11572.68 11572.68	41131.00 11572.68	4	41131.00 11572.68	165324.00	44714.88
117	Amplifier with adapters	782-31416609	No.	281391.00	28% 28%	78791.72 360198.72	78791.72 360198.72	281391.00 360198.72	5	78791.72 360198.72	347595.00	1144614.40
118	Hydrofracture cylinder	75131-5425920	No.	131203.00	28% 28%	36736.84 36736.84	36736.84 36736.84	131203.00	6	36736.84 36736.84	315166.88	115166.88
119	Hydrofracture cylinder	75131-3453946	No.	260320.00	28% 28%	7288.40 33110.40	7288.40 33110.40	260320.00	6	7288.40 33110.40	15072.00	329476.44
120	Position cylinder	75131-3453946	No.	54531.00	28% 28%	15265.88 16705.88	15265.88 16705.88	54531.00 16705.88	211	15265.88 16705.88	35254.00	644461.44
121	Spare parts kit for hydrofracture attenuator	75131-3453946	No.	31306.00	28% 28%	8765.68 40971.68	8765.68 40971.68	31306.00 40971.68	77	8765.68 40971.68	2410562.00	267497.36
122	Spare parts kit for rotation cylinder	75131-3453908-01	No.	93104.00	28% 28%	19451.88 69471.60	19451.88 69471.60	93104.00 69471.60	5	19451.88 69471.60	343755.00	97559.49
123	Sealing box	782-34446179	No.	1719.00	28% 28%	3841.32 3841.32	3841.32 3841.32	1719.00	308	3841.32 3841.32	422342.90	1183126.56
124	Renting	SHKL-908/1	No.	1620320.00	28% 28%	46536.56 52178.40	46536.56 52178.40	1620320.00	2	46536.56 52178.40	33340.00	1087659.04
125	Hydrodynamic attenuator	75131-3453946	No.	255878.00	28% 28%	69786.88 73756.44	69786.88 73756.44	255878.00	16	69786.88 73756.44	40946.44	127720.00
126	Brake lining	75131-3453946	No.	44133.00	28% 28%	1341.24 1341.24	1341.24 1341.24	44133.00	2	1341.24 1341.24	44133.00	114462.04
127	Brake control valve	75131-3453946	No.	7053.00	28% 28%	1974.84 9027.84	1974.84 9027.84	7053.00 9027.84	4	1974.84 9027.84	242120.00	443793.72
128	Hand brake cable	75131-3501230[4]	No.	8401.60	28% 28%	2605.64 11908.64	2605.64 11908.64	8401.60 11908.64	4	2605.64 11908.64	372152.00	104252.56
129	Cylinder	75131-35373940-10	No.	31944.00	28% 28%	9584.32 43448.32	9584.32 43448.32	31944.00	24	9584.32 43448.32	81456.00	228153.68
130	Cylinder	75131-3453946	No.	31104-47100-1-(100*100*80*80)	28% 28%	1241.24 1241.24	1241.24 1241.24	31104-47100-1-(100*100*80*80)	4	1241.24 1241.24	1772.00	22956.96
131	Brake lining	75131-41903-1-100*(80*80*80)	No.	44133.00	28% 28%	1341.24 1341.24	1341.24 1341.24	44133.00	2	1341.24 1341.24	44133.00	114462.04
132	Brake lining	75131-42007-1-100*(80*80*80)	No.	31104-47100-1-(100*100*80*80)	28% 28%	1341.24 1341.24	1341.24 1341.24	31104-47100-1-(100*100*80*80)	4	1341.24 1341.24	44133.00	114462.04
133	Brake lining	75131-3501230[4]	No.	31814.00	28% 28%	8913.52 40747.52	8913.52 40747.52	31814.00	50	8913.52 40747.52	1591700.00	445567.00
134	Disc plate with flange	75131-3453946	No.	2216.00	28% 28%	620.48 20310.48	620.48 20310.48	2216.00	770	620.48 20310.48	1706220.00	477169.60
135	Spare parts kit for track frame	7555A-3501079	No.	2093.00	28% 28%	586.04 89134.00	586.04 89134.00	2093.00	154	586.04 89134.00	195587.55	894570.00
136	Spare parts kit for track frame	7555A-3501079	No.	2093.00	28% 28%	8913.52 89134.00	8913.52 89134.00	2093.00	50	8913.52 89134.00	903212.00	412372.16
137	Spare parts kit for cylinder of parking brake	75131-3501210	No.	31814.00	28% 28%	40747.52 89134.00	40747.52 89134.00	31814.00	50	40747.52 89134.00	1591700.00	445567.00
138	Spare parts kit for cylinder of service brake	7555A-3501079	No.	2216.00	28% 28%	620.48 20310.48	620.48 20310.48	2216.00	770	620.48 20310.48	1706220.00	477169.60
139	Spare parts kit for cylinder of service brake	75131-35373930.8	No.									

Contract No. CL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

S.No	Item description with part no.	Price for Spares & Consumables for 4th year of operation in INR for 6th Unit of Gaurav Project										
		Unit/Measured (UOM)		GST	Listed Price	Input Tax Credit Amount	Net listed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of the equipment of the project	Total GST Amount for fleet of equipment of the project	Total listed price of Spares and Consumables for 4th year of operation of full fleet of equipment of the Project without deducting Input tax Credit (in Rs)	
		FOR destination Price	Rate		Amount							
1	2	3	4	5	6 = 4 * 5	7 = 6 * 8	8 = 6	9 = 7 * 8	10	11 = 9 * 10	12 = 9 * 10	
140	Brake frame	75570-3501089	28%	1540/60/60	4138.76	197205.76	43135.76	154070.00	32	4930144.00	1386448.32	
141	Brake lever	7555-350102-0	28%	538/30/30	1501.96	6388.96	1506.96	5182.00	616	3115312.00	92826.36	
142	Pail	7555B-3501190-01	28%	7915.00	211.20	10131.20	2116.20	27915.00	26300	1583000.00	441249.90	
143	High-pressure hose	75111-3501469	28%	300/00	28	848.24	842.24	3008.00	170	5115300.00	1654540.80	
144	Body Frame	75132-350172-10	28%	1760/00/00	4776.80	21836.80	4776.80	2160.00	12	54520/00	152857.60	
145	Bristle	75132-350172-80	28%	60/00/00	2746.56	6007.56	2746.56	6007.56	52	681624.00	192547.72	
146	Body frame	75132-3577043-50	28%	518/10/60	24313.50	51818.60	24318.60	51815.00	308	163120.80	7488558.80	
147	Bristle	75132-3577044-10	28%	1895/00	38	5118.60	5118.60	1895/00	304	5850560.00	163120.80	
148	Pail	75131-3577061-01	28%	9497/00	28	2659.16	2659.16	9497/00	2500	6647900.00	163120.80	
149	Pressure control unit	75131-3420110	28%	80727/00	28	10330.56	10330.56	80727/00	4	27142500.00	301394010.00	
150	Upper cylinder	75131-3420110	28%	11999/00	28	31599/04	31599/04	11999/00	2	237998.00	984112.24	
151	Hydraulic control valve component	75136-360061001-10	28%	5045/07/00	14113.96	645196.00	14113.96	5045/07/00	2	103114.00	3071982.08	
152	Control unit	75132-3600644-10	28%	102256/00	28	26710/06	26710/06	102256/00	2	205072.00	57230.16	
153	Solenoidary valve	75131-3577010/10	28%	538/79/00	28	16046.12	49395.12	538/79/00	12	2140155.44	551101.44	
154	Pressure valve	78211-4617100	28%	22161/00	28	6205/08	6205/08	22161/00	12	2659/00	74462.76	
155	Pressure valve	78211-4617100	28%	22161/00	28	6205/08	6205/08	22161/00	16	34549/00	93458.28	
156	Sheets of foil	75131-4603071	28%	11784/00	28	3295/52	15031.52	11784/00	6	270704.00	197971.12	
157	Bezel with pointer	75149-4603114	28%	55149/00	28	121790/72	266417.72	121790/72	55149/00	6	1030114.00	282271.00
158	Spare parts kit for pump pressure control unit	75131-3420108	28%	31658/00	28	8864.24	8864.24	31658/00	50	158290.00	4437121.00	
159	Spare parts kit for cylinders of filter	75131-3420106	28%	15601/00	28	4308/28	199681.28	4308/28	15601/00	150	2340150.00	6553045.00
160	Spare parts kit for hydraulic control valve component	75136-3600649	28%	7493/00	28	2079/04	2079/04	7493/00	60	447580.00	158858.48	
161	Spare parts kit for control unit	75132-3600649	28%	141/00	28	50/56	231/56	141/00	56	10861/00	30408.00	
162	Picking fluid	75135-3600610/10	28%	317/00	28	81/36	405/36	317/00	300	95100.00	26290.00	
163	Cylinder shaft [1191-55-2-20/010-15]	41735-4201041	28%	24447/00	28	6848/16	26179/16	6848/16	24447/00	29	1178863.00	198863.64
164	Pump	75131-4617100	28%	20759/00	52	58039/52	261529/52	58039/52	261529/52	50	601259/00	16816151.08
165	High-pressure hose	78221-4617610	28%	11256/00	28	3151/68	1440/7.68	3151/68	11256/00	150	1588440.00	472750.60
166	High-pressure hose	78221-4617710	28%	11256/00	28	3151/68	1440/7.68	3151/68	11256/00	150	1588440.00	472750.60
167	High-pressure hose	7822-4617740	28%	2689/00	52	635/92	2689/00	635/92	2689/00	72	1742687.00	489174.84
168	High-pressure hose	7822-4617770	28%	1592/00	56	428/56	1596/56	428/56	1592/00	72	1178341.00	329911.12
169	High-pressure hose	7822-4617780	28%	30231/00	28	870/28	3872/28	870/28	30231/00	77	2329327.00	65221.56
170	High-pressure hose	78221-4617810	28%	11256/00	28	3151/68	1440/7.68	3151/68	11256/00	150	173424.00	483588.72
171	High-pressure hose	7822-4617820	28%	11256/00	28	3151/68	1440/7.68	3151/68	11256/00	150	173424.00	483588.72
172	High-pressure hose	78221-4617830	28%	18116/00	28	50/56	21388/48	50/56	11256/00	72	1748932.00	309386.96
173	High-pressure hose	7555A-3600976	28%	21457/00	56	407/56	27464/56	407/56	21457/00	100	4186100.00	12126273.84
174	High-pressure hose	7555A-3600975	28%	4431/00	56	1241/24	4433/00	1241/24	4431/00	150	1591510.00	356163.12
175	High-pressure hose	7555A-3600970	28%	4327/00	56	121/56	25327/00	121/56	4327/00	150	1591510.00	356163.12
176	High-pressure hose	7555A-3600969	28%	28316/00	48	792/48	36234/48	792/48	28316/00	77	2103173.00	2981538.56
177	High-pressure hose	7555A-3600968	28%	7555A-3600967	56	1314/88	6010/88	1314/88	7555A-3600967	200	6659/00	279882.96
178	High-pressure hose	7555A-3600967	28%	4271/00	56	123/68	5425/52	123/68	4271/00	100	418700/00	112560.00
179	High-pressure hose	7555A-3600966	28%	28316/00	48	792/48	36234/48	792/48	28316/00	77	2103173.00	2981538.56
180	High-pressure hose	7555A-3600965	28%	4096/00	56	1314/88	6010/88	1314/88	4096/00	200	6659/00	279882.96
181	High-pressure hose	7555A-3600964	28%	4271/00	56	123/68	5425/52	123/68	4271/00	100	418700/00	112560.00
182	High-pressure hose	7555A-3600963	28%	5136/00	28	1438/08	16578/08	1438/08	5136/00	600	108160/00	862348.60
183	High-pressure hose	7555A-3600962	28%	2955/00	28	327/40	3782/40	327/40	2955/00	154	455070/00	1234156.00
184	High-pressure hose	7555A-3600961	28%	5136/00	28	1580/88	1580/88	1580/88	5136/00	300	169380/00	582489.40
185	High-pressure hose	7555A-3600960	28%	5136/00	28	1817/48	8308/48	1817/48	5136/00	300	194750/00	5452544.00
186	High-pressure hose	7555A-3600959	28%	5136/00	28	1817/48	8308/48	1817/48	5136/00	300	194750/00	5452544.00

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 4th year of operation in INR for full fleet of Gevra Project

S/N	Item description with part no.	Unit of Measurement (UOM)	For despatchation Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of the equipment of the project	Total GST Amount for fleet of the equipment of the project	Total landed price of Spares and Consumables for all year of operation of the Project without deducting Input Tax Credit (in Rs.)	
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 8 * 10	12 = 8 * 10	
147	High-pressurechase	79555A-840/704	No.	7121.00	28%	1994.44	7121.00	100	7121.00	1994.44	19174.00	
148	High-pressurechase	75134609710	No.	3114.00	28%	871.92	3114.00	154	4755.68	1342.00	613811.68	
149	High-pressurechase	79555A-840/710	No.	7897.00	28%	2211.16	2211.16	260	157940.00	44221.00	2021632.00	
150	High-pressurechase	75555A-840/714	No.	9674.00	28%	2708.72	2708.72	77	74489.00	20857.44	953469.44	
191	Ring	926401061923	No.	7.00	28%	1.96	1.96	100	700.00	190.00	8960.00	
192	Ring	038-011-19-2-3	No.	7.00	28%	1.96	1.96	600	4393.00	1176.00	51710.00	
193	Ring	014-018-25-2-3	No.	11.00	28%	3.64	3.64	700	910.00	2548.00	11648.00	
194	Ring	015-019-25-2-3	No.	11.00	28%	3.64	3.64	600	786.00	2144.00	9984.00	
195	Ring	016-020-25-2-3	No.	11.00	28%	3.64	3.64	77	1011.00	280.28	1281.28	
196	Ring	019-021-25-2-3	No.	11.00	28%	3.64	3.64	1100	77	1011.00	280.28	
197	Ring	020-025-16-2-3	No.	15.00	28%	4.20	4.20	3000	45900.00	12600.00	57600.00	
198	Ring	025-036-16-2-3	No.	15.00	28%	4.20	4.20	250	150.00	4800.00	4800.00	
199	Ring	027-032-16-2-3	No.	15.00	28%	4.20	4.20	300	4500.00	1260.00	5760.00	
200	Ring	030-035-16-2-3	No.	15.00	28%	4.20	4.20	400	6300.00	1680.00	7480.00	
201	Ring	034-048-16-2-6	No.	84.00	28%	23.52	23.52	84.00	16800.00	4740.00	215040.00	
202	Ring	036-041-16-2-3	No.	15.00	28%	4.20	4.20	1500	20000.00	5000.00	24800.00	
203	Ring	038-044-16-2-3	No.	22.00	28%	6.16	6.16	2200	77	1604.00	474.12	
204	Ring	040-045-16-2-3	No.	31.00	28%	9.24	9.24	300	990.00	2772.00	12672.00	
205	Ring	040-045-16-2-6	No.	66.00	28%	18.48	18.48	600	1400.00	3244.00	4224.00	
206	Ring	044-050-16-2-6	No.	85.00	28%	23.80	23.80	150	12750.00	3570.00	16320.00	
207	Ring	045-050-16-2-6	No.	109.00	28%	28.00	28.00	200	20000.00	5000.00	25000.00	
208	Ring	045-051-16-2-3	No.	31.00	28%	8.08	8.08	3100	100	2100.00	848.00	
209	Ring	056-062-16-2-3	No.	31.00	28%	8.08	8.08	300	1590.00	414.00	1994.00	
210	Ring	065-070-16-2-3	No.	34.00	28%	9.52	9.52	3400	50	1700.00	476.00	
211	Ring	065-070-16-2-6	No.	108.00	28%	30.24	30.24	108000	16200.00	4516.00	20716.00	
212	Ring	075-080-16-2-3	No.	39.00	28%	10.92	10.92	39000	160	3900.00	1072.00	
213	Ring	080-095-16-2-3	No.	39.00	28%	10.92	10.92	39000	150	3830.00	1038.00	
214	Ring	0790-100-58-2-3	No.	50.00	28%	14.08	14.08	200	10000.00	2800.00	12800.00	
215	Ring	104-110-56-2-3	No.	48.00	28%	13.44	13.44	4800	140	4800.00	1344.00	
216	Ring	110-140-58-2-3	No.	90.00	28%	25.20	25.20	2500	9000.00	2400.00	26400.00	
217	Ring	126-200-58-2-3	No.	162.00	28%	45.36	45.36	16200	24200.00	6804.00	31108.00	
218	Ring	185-400-85-2-3	No.	282.00	28%	78.96	78.96	28200	7876.00	2020.00	9896.00	
219	Hydraulic control valve component	80655-61585-14A-G34.011	No.	30721.00	28%	941.00	941.00	20	601500.00	164200.00	769920.00	
220	Hydraulic control valve component	30655-61585-14A-G34.011	No.	30755.00	28%	948.00	948.00	20	607550.00	164200.00	769920.00	
221	Hydraulic control valve component	30655-61585-14A-G34.011	No.	25512.00	28%	650.56	650.56	40	930480.00	252134.40	112504.40	
222	Stack Absorber of platform	7520-452-1600	No.	2600.00	28%	190.00	190.00	70000	80	2414720.00	11018250.00	
223	Stack under spring	01-221-0906.002	No.	10553.00	28%	2554.84	2554.84	10553.00	3	31659.00	8364.52	40573.52
224	Valving orifice	01012-34-24-12	No.	57989.00	28%	16526.92	16526.92	57989.00	3	117367.00	31910.76	145877.76
225	Keck switch	168-556	No.	3162.00	28%	148.36	148.36	3162.00	20	601500.00	164200.00	769920.00
226	Switch	1PK1-02	No.	2744.00	28%	768.32	768.32	2744.00	20	54880.00	15364.40	70346.40
227	Switthing block	168-75581-30	No.	66833.00	28%	18713.24	18713.24	66833.00	20	1316600.00	37254.80	1710924.80
228	Low-ban-horn-Bump	168-99619-2-031	No.	91104.00	28%	25599.12	25599.12	91104.00	77	1864252.44	3897510.24	576186.00
229	Fair-weather-bell/gf	168-99619-2-091	No.	10183.00	28%	26512.96	26512.96	10183.00	20	2016440.00	572959.20	2616899.20
230	Fog lamp	168-99618-047	No.	44321.00	28%	1269.88	1269.88	44321.00	20	836420.00	244171.60	1134617.60
231	Welded lamp	168-99618-011	No.	53467.00	28%	14970.76	14970.76	53467.00	14	107500.00	285950.00	113467.00
232	Front bumper	75603-37160/010	No.	56823.00	28%	9750.44	9750.44	54423.00	14	487532.00	135656.16	634623.16

Price Schedule

Price for Spares & Consumables for 4th year of operation in INR for full fleet of Genva Project

S.No	Item description with part no.	Unit of Measurement (UoM)	FOR destination Price	GST	Landed Price	Input Tax/Credit Amount	Net Inland Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the Project	Total FOR destination price for fleet of the equipment of the project	Total GST amount for fleet of equipment of the project	Total Landed price of Spares and Consumables for 4th year of operation for full fleet of equipment of the Project (in Rs.)	
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10	
234	Foglight	1	75601-3-7116040	34472.00	9652.16	44324.16	9652.16	34472.00	14	48208.00	115170.34	
235	Foglight/gold	1	75601-3-7116050	34472.00	9652.16	44324.16	9652.16	34472.00	14	48208.00	115170.34	
236	Furn. Releator	1	75601-3-7116070	31834.00	8915.52	40747.52	8915.52	31834.00	16	89152.00	24975.56	
237	Side lamp indicator	1	10264.011-1988-001	4125.00	10262.04	4826.08	10262.04	23262.00	14	241394.00	67561.12	
238	Audio signal	1	10210.00	28%	2856.79	2856.79	10231.00	20	204020.00	57123.60		
239	Radio signal	1	10210.00	28%	2856.28	2856.28	10231.00	20	204020.00	57125.60		
240	Polestent/wire	1	10208.85-1	5325.00	98.80	4534.80	98.80	5325.00	20	107000.00	19976.00	
241	Sensor	1	10208.85-111-24-01	5298.00	28%	1485.66	6773.60	1482.66	20	105900.00	25652.00	
242	Snout	1	387.00	28%	102.36	495.36	108.36	387.00	20	7748.00	1997.20	
243	Snout	1	10213.00	28%	118.44	541.44	118.44	423.00	20	10828.80	2636.80	
244	Snout	1	10213.00	28%	128.24	128.24	458.00	20	91600.00	21172.80		
245	Prficed sensor	1	1021-90-18	62964.00	28%	17629.92	80593.92	17629.92	20	129200.00	352598.40	
246	Diode	1	1024316-03-03-206-11	3532.00	28%	98.56	450.56	98.56	10	3520.00	98.60	
247	Diode	1	D235-10000-2-24-0XL	5821.00	28%	16380.20	74515.20	16380.20	24	1397160.00	1798314.80	
248	Diode	1	DL161-200-1.2	10553.00	28%	2954.84	13057.84	2954.84	1	10535.00	10535.00	
249	Cerative	1	30779.00	28%	8618.12	39397.00	8618.12	30779.00	1	30779.00	8518.84	
250	Cerative	1	MRE-6-10	36744.00	28%	10344.52	47275.52	10344.52	1	36934.00	103197.12	
251	Mobile	1	MRE-0.1	15748.00	28%	44074.24	15748.00	44074.24	1	15748.00	44075.52	
252	Edi interface	1	91YHMP	85510.00	28%	1094551.84	239428.84	1094551.84	1	85510.00	239428.84	
253	Correlation unit	1	75131-21126-40-10	124344.00	28%	34816.12	159160.12	34816.12	1	124344.00	141610.32	
254	Rubber T255-409-22	1	43969.00	28%	1231.32	56280.32	1231.32	1231.32	3	36635.96	169840.96	
255	Rubber T145-506-11	1	75304-21283-40-10	42914.00	28%	12015.92	54929.92	12015.92	1	42914.00	54929.92	
256	Video control system	1	4579121164	231100.00	28%	64708.00	295808.00	231100.00	10	231100.00	647080.00	
257	Flame	1	GPN 74121-009-01	4168.00	28%	1167.04	53354.04	1167.04	8	4168.00	53351.04	
258	Braked	1	GPTN 301-567-009-140	561.00	28%	2583.52	5136.52	2583.52	16	147744.00	41368.32	
259	Speed gauge	1	GPTN 402141-092	5588.00	28%	10504.64	4592.64	10504.64	3	5388.00	131967.00	
260	Above	1	57801-21283-40-10	2815.00	28%	788.20	36613.20	788.20	2815.00	16	45920.00	12611.20
261	Scaling	1	GPTN 711655-009-01	1659.00	28%	10240.52	4683.42	10240.52	45	3659.00	4610.40	
262	Shelf	1	GPTN 711655-010-01	16541.00	28%	45248.16	211388.16	45248.16	1	16541.00	211388.16	
263	Amature	1	GPTN 6843215-02-01	1910351.00	28%	51498.28	244529.28	51498.28	1	1910351.00	51498.28	
264	Brasholder	1	GPTN 6855112-010-01	21809.00	28%	6106.52	27915.52	6106.52	20	20972.80	514858.66	
265	Thermal cutout	1	GPTN 434121-095-01	621.00	28%	1241.24	1431.00	1241.24	16	70928.00	19852.40	
266	Hamso	1	GPTN 685521-074	16119.00	28%	4531.32	2072.32	4531.32	16	25949.00	21517.12	
267	Brashole	1	GPTN 741112-101-01	51879.00	28%	1453.92	1641.92	1452.92	20	51899.00	980.00	
268	Brashole	1	GPTN 685523-022	5307.00	28%	1457.96	1664.96	1457.96	8	41656.00	11663.68	
269	Brashole	1	GPTN 685523-029	4502.00	28%	1245.56	154883.84	1245.56	8	36016.00	10848.48	
270	Compounding coil	1	GPTN 685521-041 (46)	64899.00	28%	18171.72	83970.72	18171.72	16	103384.00	289247.52	
271	Gasket	1	GPTN 741112-109-01	33.00	28%	8.96	40.96	8.96	20	640.00	179.20	
272	Gasket	1	GPTN 741112-101-01	47.00	28%	238.00	49.00	238.00	20	500.00	480.00	
273	Keybar	1	GPTN 741223-045	52.00	28%	64.56	14.56	64.56	12	6258.00	131120.20	
274	Keybar	1	GPTN 741223-050	45.00	28%	17.60	57.60	17.60	20	900.00	25.00	
275	Hydlic coil	1	GPTN 685425-017	121003.00	28%	33860.84	154883.84	33860.84	16	193504.00	542091.44	
276	Hydlic coil	1	GPTN 685425-017-01	121003.00	28%	33860.84	154883.84	33860.84	16	193504.00	542091.44	
277	Polycore	1	GPTN 684331-071-01	4131.00	28%	1157.68	52931.68	1157.68	4	16534.00	46296.44	
278	Poly with coil	1	GPTN 684419-015-01	55049.00	28%	15413.72	70462.72	15413.72	4	55049.00	216147.72	
279	Cable	1	GPTN 685617-077-01	1025.00	28%	2897.00	12832.00	2897.00	16	16400.00	281859.88	
280	Cable	1	GPTN 685617-028-02	3465.00	28%	970.20	4415.20	970.20	4	13460.00	3880.80	

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 4th year of operation in INR for full fleet of Gevra Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOB destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares quoted for fleet of equipment of the Project	Total FOB destination price for fleet of the equipment of the project	Total FOB destination price for fleet of the equipment of the project	Total FOB destination price for fleet of the equipment of the project	Total Landed price of Spares and Consumables for 4th year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs.)
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10
281	Fring	6478N 751136.00/2	2410.00	3674.80	674.80	2410.00	674.80	31216.00	8	19260.00	24678.40	24678.40
282	Hunting cover	6478N 301175.01/2.01	22161.00	32875.00	6205.00	28366.00	6205.00	23161.00	6	13266.00	3722.48	3722.48
283	Hoist	6478N 102620.00/-01	569.00	857.00	103.12	472.32	103.12	369.00	16	5984.00	1553.12	1553.12
284	Hammock	6478N 68.5621.075	7905.00	1093.40	1093.40	4797.00	1093.40	3095.00	16	6248.00	17494.40	17494.40
285	Head shield	6478N 301174.005	3170.00	4858.84	8878.84	46589.84	8878.84	31705.00	4	120841.00	35154.52	35154.52
286	Head shield	6478N 301174.09/4	108691.00	15431.48	139124.48	108691.00	15431.48	108691.00	4	434764.00	121713.92	121713.92
287	Hing	6478N 301156.02/1	860.00	12936.00	6481.92	23864.00	6481.92	23864.00	6	117184.00	3841.51	117184.00
288	Hunting cover	6478N 71452.07/7	9326.00	13816.00	2610.16	11935.16	2610.16	9322.00	6	55932.00	15661.96	15661.96
289	Hunting cover	6478N 71452.018/-01	9849.00	13875.00	25757.72	126667.72	25757.72	9849.00	6	5929.00	16564.12	16564.12
290	Hyde	6478N 747116.005.50/1	561.00	828.00	157.64	726.64	157.64	561.00	12	6756.00	1891.68	8647.68
291	Hyde	6478N 747119.001/-01	1091.00	1655.48	305.48	1091.00	1655.48	1091.00	12	13992.00	3665.76	16757.76
292	Firing	6478N 751136.001/-02	774.00	1116.72	296.72	774.00	1116.72	774.00	12	9288.00	2601.64	11888.64
293	Ring	6478N 711141.185.02	2586.00	3854.00	724.08	3110.08	724.08	2586.00	12	31032.00	8638.96	39720.96
294	Ring	6478N 711141.195/-01	3412.00	5285.00	955.36	4365.56	955.36	3412.00	12	49544.00	11464.21	53268.32
295	Set of standard fixators for UHMW-PE	6478N 6005.85/01	2109.40	3289.40	599.40	27014.40	599.40	2109.40	4	84573.00	23637.68	108057.68
296	Hunting of FMS production	63208N CT	112912.00	2025.00	3165.56	144825.26	3165.56	31652.00	50	564560.00	158058.00	7223568.00
297	Hunting of FMS production	641228E MAC3	861113.00	285.00	24678.40	861113.00	285.00	861113.00	50	4405650.00	1213582.00	561912.00
298	Assembly terminal of WADG	662724/104	45.00	65.00	5.60	45.00	5.60	45.00	80	360.00	108.00	4608.00
299	Hunting cover	6478N 30126.01/0	11794.00	1785.00	3299.52	1508.52	3299.52	11784.00	4	47156.00	111818.00	60374.08
300	Hunting cover	6478N 301264.01/08	14070.00	2025.00	3919.60	1809.60	3919.60	14070.00	4	56388.00	15758.80	72038.40
301	Hab	6478N 311913/01-01	8620514.00	285.00	10005.12	46146112	10005.12	36054.80	2	72108.00	201020.24	92256.24
302	Thinner resistor	6478N 310110/01-01	4055.00	61557.00	1255.80	5748.00	1255.80	4055.00	8	53880.00	104640.40	45926.40
303	Pan	6478N 623.23.00/1-01	61557.00	91725.00	1725.96	78792.00	1725.96	61557.00	4	246228.00	68841.84	315171.84
304	Coupling plate	6478N 68.423.00/1-01	2603134.00	285.00	560653.52	2602658.52	560653.52	2602334.00	1	2602314.00	566653.52	2520987.52
305	Ring	6478N 684244.02/04/01	1641534.00	285.00	452011.2	1641534.00	452011.2	1641534.00	1	1641534.00	401912.12	2066371.12
306	Outer body	6478N 684211.02/01-01	6013770.00	285.00	132074.88	6013770.00	132074.88	47166.00	1	47166.00	132074.88	6013770.00
307	Pole	6478N 683113.015/-01	311681.00	285.00	312070.68	312070.68	312070.68	111681.00	1	111681.00	312070.68	142951.68
308	Barbar	6478N 683555.009	86.00	13070.00	4779.56	2184.96	4779.56	17070.00	4	68338.00	191184	87799.44
309	Lund	6478N 683555.009/-01	419.00	648.00	418.88	518.88	418.88	419.00	8	11968.00	331304	153104.04
310	Cable	6478N 3114/02,-03	3184.00	4605.00	891.52	4075.52	891.52	3184.00	4	12736.00	3566.08	16102.08
311	Harmos	6478N 68.5621.07/6	3289.00	285.00	920.92	4379.92	920.92	3289.00	4	3683.00	10439.68	16839.68
312	Bellev	6478N 686140.01/20-2	4274.00	285.00	1014.44	46174.44	1014.44	4274.00	4	14492.00	403776	18349.76
313	Believe	6478N 686140.01/20-3	5626.00	285.00	1029.28	47626.00	1029.28	5626.00	4	36123.00	41168.00	31270.68
314	Pail	6478N 686140.01/20-3	2181.00	285.00	610.68	2791.68	610.68	2181.00	4	3724.00	2422.72	11166.72
315	Corrosion spray	6478N 741314/01	387.00	285.00	168.36	4939.36	168.36	387.00	4	1548.00	43144	1981.44
316	Suspension	6478N 741474/01/01-01	5875.00	285.00	165.00	7520.00	1645.00	5875.00	4	25501.00	6590.00	16023.00
317	Keshu	6478N 742113.006	4274.00	285.00	1196.72	5470.72	1196.72	4274.00	4	17096.80	4736.88	21822.88
318	Keshe	6478N 742113.007	4151.00	285.00	1162.28	5313.28	1162.28	4151.00	4	16684.00	45491.12	215251.12
319	Scaling	6478N 74177/00-01	5670.00	285.00	1615.32	7384.32	1615.32	5670.00	4	19828.00	54958.84	252123.84
320	Scaling	6478N 74177/01/01	5700.00	285.00	1615.32	7384.32	1615.32	5700.00	8	16152.56	52974.56	252123.84
321	Pis	6478N 68343.002	458.00	285.00	128.24	586.24	128.24	458.00	8	3664.00	1025.92	46869.92
322	Nid	6478N 68445.003/04-01	4880.00	285.00	1142.40	5322.40	1142.40	4880.00	8	32640.00	9179.20	41779.20
323	Crossover	6478N 758532.01/7	3155.00	285.00	91.80	4182.80	91.80	3155.00	4	1704.00	375.20	3155.00
324	Beating	6478N 72320/RBW3/C	5893.00	285.00	1447.32	75416.32	1447.32	5893.00	30	47652.00	49491.96	2162488.60
325	Brush holder	YKAR 3101541.057/-01	3254.00	285.00	911.12	41651.12	911.12	3254.00	30	91620.00	2733.60	124951.60
326	Screen down mechanism of brush holder	YKAR 3101541.057/-01_SLT	3373.00	285.00	384.44	1757.44	384.44	1757.44	60	8238.00	23664.40	105446.40
327	Set of fasteners for GSN-500-SLT	GNS-500-SLT	16494.00	285.00	4185.72	19134.72	4185.72	16494.00	4	59756.00	16742.88	76538.88

Price Schedule

Prices for Spares & Consumables for 4th year of operation in INR for said Bero of Gevra Project

S/N	Item description with part no.	Unit Value (in Rs)										Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total PDR deduction for fleet of the equipment of the project	Total GST Amounts for fleet of equipment of the project	Total Landed price of Spares and Consumables for full fleet of equipment of the Project without deducing Input tax Credit (in Rs)				
		Unit Measurement (LOM)		FOR Revaluation Price		GST		Landed Price		Input Tax Credit Amount									
		Rate	Amount	Rate	Amount	Rate	Amount	Net Inland Price after deducting Input Tax Credit											
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10	13750.64	628756.64					
128	Battery	12V-200AH-AMF	891.16	40828.16	891.16	149313.08	513261.00	13897.00	154	175138.00	175138.00	175138.00	175138.00	175138.00	628756.64				
129	ENDIANT TURBINE HANGER	852642910625	571367.00	28%	499111.08	682574.08	124779.12	27294.12	77	750583.00	45988425.64	21032816.64	21032816.64	21032816.64	960750.24				
130	PRESSURE SENSOR	3080150207215	97479.00	28%	27294.12	124779.12	97479.00	27294.12	77	750583.00	21032816.64	21032816.64	21032816.64	21032816.64	960750.24				
131	BONG SEALING	1002014480	18271.00	28%	511.56	2318.56	1827.00	539	584753.00	27578.84	126481.84	126481.84	126481.84	126481.84	126481.84				
132	THERMAL ACTUATOR	3326201300729	9731.00	28%	2745.04	12535.04	2742.04	5721.00	77	750583.00	211157.98	961498.00	961498.00	961498.00	961498.00				
133	THERMAL ACTUATOR	3099120300842	5794.00	28%	1627.32	7416.32	1622.32	5794.00	708	1784552.00	499675.56	2384226.56	2384226.56	2384226.56	2384226.56				
134	THERMAL ACTUATOR	52420300725	5794.00	28%	14534.40	3179.40	11355.60	154	174670.00	487627.60	238297.60	238297.60	238297.60	238297.60	238297.60				
135	COPPER SEALING RING	070702014162	112.00	28%	31.36	143.36	31.36	112.00	154	17248.00	482944.44	237774.44	237774.44	237774.44	237774.44				
136	COPPER SEALING RING	070703016165	116.00	28%	31.48	148.48	31.48	116.00	231	25796.00	7502.38	34298.88	34298.88	34298.88	34298.88				
137	GASKET KIT	2354070404A1	15691.00	28%	4393.48	26064.48	4393.48	15691.00	77	1208307.00	338297.96	1346504.96	1346504.96	1346504.96	1346504.96				
138	GASKET	52412010033	3761.00	28%	104.44	3761.00	104.44	3761.00	77	20721.00	89491.88	36702.88	36702.88	36702.88	36702.88				
139	SEALING RING	5319970145	413.00	28%	115.64	528.64	115.64	413.00	231	95461.00	267173.44	122153.84	122153.84	122153.84	122153.84				
140	O-RINGS	704420020012	113.00	28%	31.36	172.36	31.36	113.00	77	10395.00	2910.50	13705.60	13705.60	13705.60	13705.60				
141	O-RINGS	70442912001	666.00	28%	186.48	852.48	186.48	666.00	308	666.00	57435.84	262563.84	262563.84	262563.84	262563.84				
142	NUT	11560401	69.00	28%	19.12	48.12	19.12	69.00	616	69.00	11901.12	11901.12	11901.12	11901.12	11901.12				
143	SPACER WASHER	53412010152	168.00	28%	47.04	215.04	47.04	168.00	616	10488.00	28705.64	323464.64	323464.64	323464.64	323464.64				
144	GASKET	53412010340	144.00	28%	46.12	184.12	46.12	144.00	616	144.00	88704.00	248371.72	311541.72	311541.72	311541.72				
145	SEALING RING	53449201414	406.00	28%	843.08	3594.08	843.08	406.00	308	92188.00	259668.64	148756.64	148756.64	148756.64	148756.64				
146	CLAMP	5324950301	4174.00	28%	1157.52	5291.52	1157.52	4174.00	308	1273172.00	365516.16	162278.88	162278.88	162278.88	162278.88				
147	WASHERS RING	53397007078	9745.00	28%	2728.60	124779.60	2728.60	9745.00	616	602029.00	160817.60	788377.60	788377.60	788377.60	788377.60				
148	GRIPMET	5249970281	862.00	28%	241.36	1101.36	241.36	862.00	308	862.00	74318.88	130834.88	130834.88	130834.88	130834.88				
149	SCREW WELDING UNION	53499701712	3124.00	28%	874.72	3998.72	874.72	3124.00	616	192494.00	538827.52	248311.52	248311.52	248311.52	248311.52				
150	SEAL RING (SQUARE CUT) (CAT OUTLET)	5309970045	406.00	28%	111.68	519.68	111.68	406.00	154	62524.00	17867.72	86030.72	86030.72	86030.72	86030.72				
151	GASKET	53729700040	286.00	28%	76.46	358.46	76.46	286.00	77	21540.00	603680.00	27576.80	27576.80	27576.80	27576.80				
152	O-RINGS	53729970145	852.00	28%	238.56	1090.56	238.56	852.00	616	852.00	14695.96	671784.96	671784.96	671784.96	671784.96				
153	O-RINGS	53729970145	819.00	28%	229.32	1048.32	229.32	819.00	154	126126.00	353141.28	161441.28	161441.28	161441.28	161441.28				
154	O-RINGS	53729970245	1351.00	28%	378.28	1729.28	378.28	1351.00	308	41618.00	116510.24	532618.24	532618.24	532618.24	532618.24				
155	GASKET	53142010180	2713.00	28%	759.64	3472.64	759.64	2713.00	154	47962.00	116984.56	537296.56	537296.56	537296.56	537296.56				
156	O-RINGS	70642914004	70642914004	28%	57.36	256.36	57.36	70642914004	205.52	593.82	205.52	205.52	205.52	205.52	205.52				
157	O-RINGS	70642916000	621.00	28%	173.88	794.88	173.88	621.00	77	631.00	1787.76	13388.76	13388.76	13388.76	13388.76				
158	O-RINGS	70642916000	613.00	28%	171.64	784.64	171.64	613.00	77	613.00	1787.76	13388.76	13388.76	13388.76	13388.76				
159	O-RINGS	70642916000	683.00	28%	156.24	784.24	156.24	683.00	154	105182.00	29458.96	14652.96	14652.96	14652.96	14652.96				
160	O-RINGS	70642917500	351.00	28%	90.28	409.28	90.28	351.00	308	10818.00	32271.48	101812.48	101812.48	101812.48	101812.48				
161	O-RINGS	70642913003	714.00	28%	205.52	548.24	205.52	714.00	462	714.00	339108.00	949582.24	410582.24	410582.24	410582.24				
162	O-RINGS	70642914000	681.00	28%	191.24	548.24	191.24	681.00	154	105182.00	29458.96	14652.96	14652.96	14652.96	14652.96				
163	O-RINGS	70642915000	613.00	28%	171.64	784.64	171.64	613.00	154	9480.00	261315.56	136837.60	136837.60	136837.60	136837.60				
164	O-RINGS	70642916000	683.00	28%	191.24	548.24	191.24	683.00	154	105182.00	29458.96	14652.96	14652.96	14652.96	14652.96				
165	O-RINGS	70642917500	351.00	28%	205.52	548.24	205.52	351.00	308	10818.00	32271.48	101812.48	101812.48	101812.48	101812.48				
166	O-RINGS	70642914000	681.00	28%	191.24	548.24	191.24	681.00	154	9480.00	261315.56	136837.60	136837.60	136837.60	136837.60				
167	O-RINGS	70642915000	613.00	28%	171.64	784.64	171.64	613.00	154	105182.00	29458.96	14652.96	14652.96	14652.96	14652.96				
168	GASKET	70642916000	683.00	28%	191.24	548.24	191.24	683.00	154	9480.00	261315.56	136837.60	136837.60	136837.60	136837.60				
169	Way Valve W/W(M/W)-1/2-240K	70642913004	129492.00	28%	3363.76	154805.76	3363.76	129492.00	10	120942.00	136837.60	136837.60	136837.60	136837.60	136837.60				
170	Controller 24V [K]	508553.55	3351.00	28%	1512.24	280.24	1512.24	3351.00	77	197531.00	161441.48	410582.24	410582.24	410582.24	410582.24				
171	Salt part kit for pump	227723.00	4630.00	28%	1266.40	203.36	1266.40	4630.00	154	64820.00	18146.44	410582.24	410582.24	410582.24	410582.24				
172	Outer Bush	70642914000	5748.00	28%	1669.44	7357.44	1669.44	5748.00	10	5748.00	14652.96	14652.96	14652.96	14652.96	14652.96				
173	Pressure Switch	70642915000	15207.00	28%	4357.96	1946.36	4357.96	15207.00	154	12810.00	16365.40	21974.40	21974.40	21974.40	21974.40				
174	REPLACEMENT INDUCTOR	66402010003	1347.00	28%	377.16	1724.16	377.16	1347.00	125	16375.00	47145.00	215530.00	215530.00	215530.00	215530.00				

Price Schedule

Prices for Spares & Consumables for 4th year of operation in INR for full fleet of Geyer Project

Sl No	Item description with part no.	Unit of Measurement (UoM)		HS/destination Price	GST	Loaded Price	Input Tax Credit Amount	Net loaded Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOB destination price for fleet of the equipment of the project	Total GST Amount for fleet of the equipment of the project	Total FOB destination price for fleet of the equipment of the project without deducting Input Tax Credit (in Rs)	
		3	4										
		Rate	Amount										
1	2	6441-01	6441-01	551.00	28%	154.28	703.28	154.28	125	551.00	154.28	694160.00	
375	R/PAIR KIT FOR 111-B-10 (IN)	15489.00	28%	4316.92	19825.92	4316.92	15489.00	15489.00	13	201357.00	56379.96	257736.96	
376	Safety Hammer	51485.00	28%	16655.40	75140.80	16655.40	51485.00	51485.00	13	77354.50	21655.40	989820.40	
377	Motor Air Flow Monitor	6641-02	28%	89.04	401.04	89.04	401.04	89.04	125	318.00	39750.00	31101.00	
378	Kits & Tools for 111-B-10 (IN)	27211.79	28%	1260.28	5761.28	1260.28	4501.00	4501.00	2	9021.00	255.00	11523.50	
379	Ball Cages	1587.00	28%	472.16	2159.26	472.16	1587.00	1587.00	30	5601.00	14170.80	64790.80	
380	Pressure gauge	123-241607-7	27560.2	3192.00	3981.96	3192.00	3981.96	3981.96	2	27864.00	7801.92	35665.92	
381	Pump Gauge	7292-00684-4	1431.00	28%	40.04	183.94	40.04	183.94	40	5720.00	16161.60	7521.60	
382	Strainer	4625.00	28%	1295.00	5920.00	1295.00	4625.00	4625.00	2	9250.00	2590.00	11849.00	
383	Motor Coupler	10962403-21-000	84	118472.00	28%	11172.16	511644.16	11172.16	1	118472.00	31172.16	151644.16	
384	Universal Fitting Assembly												
Consumables													
Description													
385	Filting element	16851.00	28%	4718.28	21569.28	4718.28	16851.00	16851.00	1386	23355486.00	65379536.08	28959522.08	
386	Filting element	164305485-01	5275.00	28%	1477.00	6752.00	1477.00	5275.00	5275.00	146223.00	409244.00	14716544.00	
387	Filting element	164302808C	No	2038.00	28%	584.64	2672.64	584.64	2038.00	693	1446984.00	4015155.52	1852139.52
388	Ring	034-040-76-2-3	No	17.00	28%	4.76	21.76	4.76	17.00	873	1518.10	4250.68	19431.68
389	Ring	115-125-58-2-3	No	57.00	28%	15.96	71.96	15.96	57.00	743	4325.00	11858.28	54309.28
390	Filting element	164305485-01	No	15385.00	28%	4317.80	19623.80	4317.80	15385.00	693	10661805.00	298355.40	13627110.40
391	Ring	165-175-58-2-3	No	188.00	28%	52.64	250.64	52.64	188.00	743	11968.40	311711.52	178795.52
392	Ring	165-175-58-2-3	No	91.00	28%	26.04	115.04	26.04	91.00	793	7374.00	20649.72	94798.72
393	Filting element	16P-531708C	No	348.00	28%	97.44	455.44	97.44	348.00	1386	1386	1386	1386
394	Ring	038-040-46-2-3	No	22.00	28%	6.16	28.16	6.16	22.00	1536	3377.00	9461.76	41251.76
395	Filfer Csh	161-A(%)M	No	1081.00	28%	302.68	1383.68	302.68	1081.00	693	249113.00	207917.24	98889.24
396	Scudam	7547-91721-57	No	586.00	28%	164.08	750.08	164.08	586.00	693	460678.00	11707144.00	515905.44
397	Carbon Seal	KL-Y108-683271-294-01	No	2655.00	28%	575.40	2630.40	575.40	2655.00	693	1335590.00	3196100.00	179700.00
398	Brush	KL-Y108-683271-007-05	No	1389.00	28%	388.92	1777.92	388.92	1389.00	693	833400.00	231352.00	1066752.00
399	Flange GCR	SAE 15W-40, API 0-4	Litre	207.00	28%	57.96	255.96	57.96	207.00	1386	1814665.00	5081063.40	2122718.40
400	Transmission Oil	ISO VG 100	Litre	1348.00	28%	377.44	1725.44	377.44	1348.00	12782	172101.00	423448.08	2054547.08
401	Hydraulic Oil	ISO VG 68	Litre	207.00	28%	57.96	254.96	57.96	207.00	44200	914980.00	2561872.00	171123.00
402	Suspension Oil	SUB 11-114-118-115	Litre	281.00	28%	78.68	359.68	78.68	281.00	83711.70	248392.76	115569.76	
403	Groove	NGI 2	kg	435.00	28%	121.80	556.80	121.80	435.00	7125	249493.00	9646560.00	617298.00
404	Spasitiflame	NGI IP 2	kg	1914.00	28%	535.92	2449.92	535.92	1914.00	154	294766.00	83511.68	377287.68
405	FL 118K ELEMENT SPARES (111-B-10)	53241800310	No	1970.00	28%	551.60	2521.60	551.60	1970.00	1232	2470740.00	679571.20	3106611.20
406	FL 111-B-111-B-10 SPARES (111-B-10)	23530444	No	3028.00	28%	847.84	3675.84	847.84	3028.00	616	186534.80	522644.00	2387517.44
407	GA11P	85914984001	No	656.00	28%	169.68	715.68	169.68	656.00	308	186648.00	522644.00	238695.44
408	EASY-CHANGE FILTER	X5944983103081	No	697.00	28%	1956.36	8945.36	1956.36	697.00	616	430399.00	1305117.76	5599107.76
409	FL 111-B ELEMENT	X9242008103040	No	16167.00	28%	4526.76	20695.76	4526.76	16167.00	308	497943.00	1394242.08	617298.00
410	FILTER ELEMENT	0000184560	No	12498.00	28%	3499.44	15997.44	3499.44	12498.00	462	577407.00	1616741.28	7300817.28
411	CARBON BRUSH	X533879100137	No	6375.00	28%	1785.00	8160.00	1785.00	6375.00	154	981795.00	374880.00	1256640.00
412	(C-100) COOLANT Spares(CAN)	X0305572113	No	26357.00	28%	7375.96	33736.96	7375.96	26357.00	77	20248.00	568256.92	2597745.92

Price Schedule

Price for Spares & Consumables for 5th year of operation in INR for Full Set of Gyrava Project

Sl No	Item description with part no.	Unit Value (in Rs)										Total Listed price of Spares and Consumables for 5th year of operation for full set of equipment of the Project without debiting Input tax Credits (in Rs)	
		Unit of Measurement (in DM)		FOR destination Price		Landed Price		Input Tax Credit Amount		Net listed Price after deducting Input Tax Credit			
		Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
1	Spares	2		3		4		5		6 = 4 * 5		13 = 6 * 10	
	Description												
1	Shock Absorber	No.	\$3065.00	28%	24,78.20	111451.20	24378.20	87965.00	148	12885621.00	3607973.60	16491591.60	
2	Shock Absorber of rod	No.	1976.00	28%	551.28	551.28	1976.00	1776	98265.26	4492001.28	871296.00		
3	Concreting Pump	No.	2269.00	28%	635.12	2064.12	2269.00	300	480700.00	149596.00	5164976.00		
4	Hoist	No.	896.00	28%	250.88	250.88	896.00	450	401200.00	112096.00	5184266.64		
5	Wheel bush	No.	21144.00	28%	59204.32	279648.32	59204.32	21144.00	2	422888.00	118408.64	125768.64	
6	Hoist	No.	148.00	28%	148.32	148.32	148.00	77	25620.64	31960.32	123760.64		
7	Hoist	No.	1885.00	28%	527.60	245.20	1885.00	77	14515.60	46474.60	187565.60		
8	Radiator unit	No.	13920.00	28%	3885.56	17994.56	3885.56	13920.00	48	652329.60	185522.88	824983.88	
9	Function pipe	No.	5984.00	28%	1669.92	7631.92	1669.92	5984.00	77	459728.00	128583.84	587813.84	
10	Motor-wheel reduction gear	No.	7472407.00	28%	207274.52	956468.52	207274.52	7472407.00	2	4149481.00	141297467.04	2131079.04	
11	Fibre hook of gear	No.	1744591.00	28%	488486.04	2133695.04	488486.04	1744591.00	1	1344591.00	488486.04	2131079.04	
12	Spider pin I bush	No.	951.00	28%	266.36	12175.36	951.00	12175.36	12	114144.60	31960.32	146104.72	
13	Spider pin II bush	No.	16426.00	28%	2919.28	131345.28	2919.28	16426.00	12	125112.60	35251.36	160143.26	
14	Front wheel	No.	38411.00	28%	10755.08	10755.08	38411.00	10755.08	6	38411.00	64540.48	254996.48	
15	Flange of torque shaft	No.	47740.00	28%	13167.20	61119.20	13167.20	47740.00	6	266440.00	80203.20	166443.20	
16	Flange of electric motor	No.	3589.00	28%	10158.00	34888.00	10158.00	3589.00	6	215109.00	60228.00	275128.00	
17	Electric motor LDR-600 T 1.2	No.	13743817.00	28%	344822.96	17592164.96	344822.96	13743817.00	2	2247564.00	7656545.92	35184209.92	
18	Suspender bush	No.	171273.00	28%	31548.44	148221.44	31548.44	171273.00	108	1216864.00	3407231.52	1575915.52	
19	Locking ring	No.	1280.00	28%	358.40	1635.40	358.40	1280.00	48	1280.00	17230.00	20643.20	
20	Bearing 31-1/2x10x16.5	No.	25425.00	28%	7119.00	73546.00	7119.00	25425.00	24	610200.00	170356.00	781056.00	
21	Crown gear I bush	No.	11444.00	28%	59204.32	279648.32	59204.32	211444.00	13	676200.00	189458.74	866736.74	
22	San gear II bush	No.	18466.00	28%	51525.24	24529.24	51525.24	18466.00	32	588800.00	1648711.68	751097.68	
23	Surfice II bush	No.	11279.00	28%	37183.04	16975.04	37183.04	11279.00	108	1434164.00	401560.00	18357304.12	
24	Crown gear II bush	No.	325580.00	28%	91165.40	41586.44	91165.40	325580.00	32	10418560.00	217196.80	3115295.80	
25	O ring	No.	403.00	28%	113.84	515.84	113.84	403.00	40	1616.00	4531.60	206331.60	
26	San gear I bush	No.	3457.00	28%	96756.00	44257.00	96756.00	3457.00	32	367600.00	106750.20	1415730.20	
27	Dog block	No.	76216.00	28%	10140.48	46736.48	10140.48	76216.00	32	115891.20	32445.36	1483407.36	
28	Lip-type seal	No.	26765.00	28%	7377.40	34112.40	7377.40	26765.00	154	411259.00	1151519.60	5563089.60	
29	Ring seal	No.	17901.51	28%	41586.44	19019.44	41586.44	17901.51	16	2375360.00	665313.04	3431751.04	
30	Q ring	No.	466.00	28%	116.80	360.80	116.80	466.00	77	16120.00	4531.60	43701.60	
31	Oil ring	No.	623.00	28%	174.44	797.44	174.44	623.00	48	29940.00	8737.12	18277.12	
32	Lip-type seal	No.	2560.00	28%	701.68	12377.68	701.68	2560.00	32	60192.00	22433.76	102645.76	
33	Housing	No.	76456.00	28%	21407.58	97863.68	21407.58	76456.00	154	2446591.00	68530.00	313167.76	
34	Housing	No.	17901.51	28%	30921.36	17795.36	30921.36	17901.51	32	444868.00	1245547.53	5699315.52	
35	Suspension cylinder	No.	605431.00	28%	169520.68	734981.68	169520.68	605431.00	4	242172.00	678082.72	3099806.72	
36	Right suspension cylinder	No.	912351.00	28%	258083.08	118204.08	258083.08	912351.00	2	1847327.00	517166.16	264188.16	
37	Left suspension cylinder	No.	92551.00	28%	25838.08	118204.08	25838.08	92551.00	2	184702.00	517166.16	264188.16	
38	Hose/cylinder pipe	No.	136757.00	28%	35491.96	162286.96	35491.96	136757.00	4	507208.00	141667.84	144995.84	
39	Wood	No.	58715.00	28%	16440.20	75151.20	16440.20	58715.00	4	234868.00	65750.80	300620.80	
40	Piston rod	No.	7114.00	28%	1192.48	9108.48	1192.48	7114.00	4	24644.00	76691.92	364313.72	
41	Frontline roll	No.	26888.00	28%	7528.64	34481.64	7528.64	26888.00	16	430200.00	120458.24	559066.24	
42	Stopper rod	No.	143956.00	28%	40106.00	184750.00	40106.00	143956.00	2	287900.00	806512.00	366512.00	
43	Slave	No.	18570.00	28%	5070.52	23179.52	5070.52	18570.00	6	108654.00	34423112	13970712	

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Price for Spares & Consumables for 5th year of operation in INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net Invoiced Price after deducting Input Tax Credit	Quantity of Spares required for fleet of equipment of the Project	Total FOR destination price for fleet of equipment of the project (in Rs.)	Total GST amount for fleet of equipment of the project (in Rs.)	Total Land price of Spares and Consumables for 5th year of operation for full fleet of requirement of the Project without deducting input tax Credit (in Rs.)
1	2	3	4	5	6 = 4 * 5	7 = 6 + 6	8 = 6	9 = 7 - 8	10	11 = 9 * 10	12 = 8 * 10
44	Pin	751312094256	Nis.	30729.00	28%	30604.12	30131.12	6	18474.00	15163.47	255987.72
45	Base cylinder pipe	751312097036	Nis.	17569.00	28%	16228.52	17327.52	4	7038.00	1970.04	90391.08
46	Tool	7513120970544	Nis.	13579.00	28%	13542.97	16281.97	4	50775.00	14217.16	649927.68
47	Imp cap	75193290712602	Nis.	3295.00	28%	9219.00	42144.00	6	19750.00	55314.00	252864.00
48	Imp cap	751312097126	Nis.	9670.00	28%	2072.80	12085.80	6	50650.00	16255.80	743116.80
49	Bottom cap	75131209712740	Nis.	52645.00	28%	14852.60	67897.60	6	31827.00	8911.50	40738.60
50	Bottom cap	751312097127	Nis.	10751.00	28%	30114.28	13766.28	6	10751.00	64536.00	83591.68
51	Plain end	75131209712727	Nis.	6018.00	28%	16857.04	2700.04	4	24072.00	6746.16	30812.16
52	Plain end	751312097016	Nis.	11680.00	28%	32726.40	14966.40	2	11680.00	53545.20	29792.80
53	Pin	755702909978	Nis.	47608.00	28%	13162.24	60170.24	16	47608.00	11623.00	21059.84
54	Wax of rod	751312091078	Nis.	26523.00	28%	7426.44	13149.44	16	26523.00	42436.00	54119.04
55	Steve	75131209154	Nis.	9873.00	28%	12841.84	2765.84	6	5968.00	16595.04	75863.04
56	Critical sleeve	75131209155	Nis.	10243.00	28%	2685.04	13111.04	6	10243.00	61458.00	28666.24
57	Distance sleeve	75131209158	Nis.	5315.00	28%	1485.40	6700.40	6	5315.00	8911.20	40742.40
58	High sleeve	75131209186	Nis.	10050.00	28%	2916.80	12576.80	4	10050.00	42320.00	51507.20
59	Low sleeve	75131209187	Nis.	8835.00	28%	2473.80	11138.80	4	8835.00	38540.00	58723.84
60	Hinge ring with base	751312091920	Nis.	23758.00	28%	62593.84	297571.84	4	23758.00	5985.20	1193587.76
61	Pin	751312094256	Nis.	83956.00	28%	23507.68	101546.68	4	83956.00	33584.00	425854.72
62	Transom ball cap	751932907428	Nis.	10600.00	28%	2816.80	12367.80	6	10600.00	16090.00	45868.80
63	Transom ball cap	7513120971432	Nis.	9167.48	28%	4167.48	52741.00	6	9167.48	206108.80	24723.12
64	Transom ball	7510629101590	Nis.	60727.00	28%	17031.56	77170.56	16	60727.00	119622.00	273056.96
65	Cap	751312091458	Nis.	19937.00	28%	5582.36	25139.36	6	19937.00	33494.16	153116.16
66	Cap	751312091459	Nis.	9323.00	28%	26212.12	11941.12	6	9323.00	15677.22	21646.72
67	Locking plate	7513120917610	Nis.	2891.00	28%	859.48	20178.48	4	2891.00	11564.00	14801.92
68	Spacer sleeve	7513120918610	Nis.	2614.00	28%	717.52	3171.52	6	2614.00	4425.12	15180.00
69	Bearing	1-25N88A-120	Nis.	46641.00	28%	10360.04	59393.04	16	46641.00	24724.64	955348.64
70	Spacer part kit for suspension cylinders	75131209181840	Nis.	31065.00	28%	8766.60	39801.60	48	31065.00	49520.00	1910476.80
71	Spacer part kit for suspension cylinders	7513120918440	Nis.	72667.00	28%	20178.76	92346.76	48	72667.00	148916.00	443796.48
72	Spacer rod	75131209705640	Nis.	161144.00	28%	45120.12	20626.12	12	161144.00	54144.84	2475171.84
73	Shaft of piston rod	751312097076	Nis.	402341.00	28%	11267.48	51568.48	12	402341.00	13275.76	618101.76
74	Base plate of relief valve	755522907156	Nis.	4793.00	28%	1342.04	6135.04	16	4793.00	76688.00	288960.04
75	Protecting cover	751312097074	Nis.	3055.00	28%	855.40	30165.40	154	3055.00	42120.00	151316.16
76	Flasket	751312097081	Nis.	1280.00	28%	358.40	10138.40	48	1280.00	61440.00	78641.20
77	Not Alivka	751312097520	Nis.	4671.00	28%	1242.48	2427.48	12	4671.00	10452.00	113186.56
78	Upper cover	751312097526	Nis.	1939.00	28%	542.92	2481.92	12	1939.00	28616.00	38225.68
79	Cover	751312097530	Nis.	1921.00	28%	445.76	2937.76	12	1921.00	49036.00	137294.08
80	Cover	751312097530	Nis.	1976.00	28%	553.28	2529.28	154	1976.00	10314.00	85205.12
81	Protect rod	751312097566	Nis.	227357.00	28%	63659.96	29101.96	12	227357.00	783191.52	3462205.52
82	Guide of piston rod	751312097586	Nis.	55970.00	28%	71641.60	15671.60	12	55970.00	18815.48	850969.20
83	Filling valve	54022017564041	Nis.	1116.00	28%	312.48	1116.00	35	312.48	10936.80	48996.80
84	Flasket	751312097581	Nis.	1701.00	28%	476.28	2177.28	12	1701.00	81668.00	104509.44
85	Protecting cover	751312097582	Nis.	2049.00	28%	573.72	2623.72	154	2049.00	81554.00	88155.84
86	Flasket	751312097582	Nis.	1116.00	28%	312.48	1116.00	108	1116.00	31747.34	154758.84
87	Flasket	751312097582	Nis.	2085.00	28%	583.80	2668.80	108	2085.00	6350.40	28870.40
88	Ring	751312097585	Nis.	257.00	28%	71.96	257.00	54	138.00	3885.84	17763.84

Price Schedule

Price for Spares & Consumables for 5th year of operation in INR for full fleet of Geva Project

S.No	Item description with part no.	Unit of Measurement (UoM)	FDR destination Price	GST		Landed Price	Input Tax Credit Amount	Net Inland Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the project (Rs)	Total FOB destination price for fleet of the equipment of the project (Rs)	Total GST Amount for fleet of equipment of the project (Rs)	Total Landed price of Spares and Consumables for 5th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)
				Rate	Amount							
				3	4							
1	2			3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10
29	Ring	75131-2917508	750/0.00	28%	210.00	560.00	210.00	560.00	54	415100.00	11340.00	51848.00
90	Bed packing gland	75131-2919072	800/0.00	28%	660.80	1802.40	660.80	1802.40	77	181520.00	56080.00	22560.60
91	O-ring	75131-2919074	2177/0.00	28%	678.56	1876.56	678.56	1876.56	77	167620.00	46936.12	24566.12
92	Grease fitting packing gland	75131-2919466	263/0.00	28%	717.52	1911.52	717.52	1911.52	10	26340.00	7375.20	33715.20
93	Hearing	618181-070	16318/0.00	28%	398.04	1011.04	398.04	1011.04	48	482464.00	119089.92	87355.92
94	Bearing	S48L-130	848/0.00	28%	6658.12	18471.12	6658.12	18471.12	12	23779.00	70897.44	36524.44
95	Bearing	258183-00	86/0.00	28%	4814.32	12800.32	4814.32	12800.32	12	20628.00	57771.84	24099.84
96	Front pin	75131-2601019	86/0.00	28%	142570.00	39947.60	142570.00	39947.60	2	285340.00	79895.30	36525.30
97	Wheel 240/515.50	75131-3101012-03	86/0.00	28%	281680.84	72858.84	281680.84	72858.84	6	160603.00	41603.00	7726103.04
98	Speculator Drive	7519-3841010	86/0.00	28%	30065.88	8016.88	30065.88	8016.88	4	94184.00	2427.52	120141.52
99	Hearing	10009648	75908/0.00	28%	21254.24	59162.24	21254.24	59162.24	8	57908.00	170754.00	772597.92
100	Bearing	8144110	86/0.00	28%	543118.08	1482.08	543118.08	1482.08	4	42436.00	47528.32	217731.32
101	Front pin sleeve	75131-3001016-13	86/0.00	28%	73510.00	1882.80	73510.00	1882.80	4	18962.00	51117.36	50829.36
102	Lip-type seal	2-210*265.3	86/0.00	28%	20309.00	528.40	20309.00	528.40	2	20310.00	156510.00	417766.80
103	Lip-type seal	2-2480*515.3	86/0.00	28%	1901.16	482.48	1901.16	482.48	16	108975.00	30405.76	38997.76
104	Shaft M27x265	141078	915/0.00	28%	2156.20	539.20	2156.20	539.20	1200	109800.00	307440.00	1405480.00
105	Shaft M31x2c102	141289	1479/0.00	28%	394.52	100.52	394.52	100.52	1200	165000.00	474434.00	216425.00
106	Nut M13x2-415H	142469	1080/0.00	28%	302.40	1382.40	302.40	1382.40	1200	129600.00	362880.00	165880.00
107	Weld mounting rod	54914-3101040	86/0.00	28%	4379.00	1122.92	4379.00	1122.92	1200	533600.00	147504.00	674284.00
108	Air Valve	31661-8010	86/0.00	28%	92.48	24.48	92.48	24.48	90	3366.00	843.32	318776.20
109	Extention Arm 141317-130	13-3116010-02	86/0.00	28%	7069.70	1844.70	7069.70	1844.70	77	20705.00	5774.94	206077.94
110	Extention Arm 141317-1170	13-3116010-04	86/0.00	28%	10700.88	2898.88	10700.88	2898.88	77	20992.00	53797.76	383380.76
111	Bottom cylinder	75131-3429101-00	474651/0.00	28%	112902.28	30755.28	112902.28	30755.28	4	474651.00	531699.12	240213.12
112	Nut	75131-300101970	1975/0.00	28%	1760.76	452.28	1760.76	452.28	6	11856.00	3119.68	15175.68
113	Steering linkage	75131-3001025-11	86/0.00	28%	218944.00	541394.12	218944.00	541394.12	1	218944.00	61104.32	280146.12
114	Tip	75131-3001026	59812/0.00	28%	16747.26	4039.36	16747.26	4039.36	4	239248.00	66989.44	360237.44
115	Tip	75131-3001026.2	86/0.00	28%	41512.00	1025.88	41512.00	1025.88	4	162651.00	46593.52	21268.52
116	Tip	75131-3001035-20	86/0.00	28%	12015.52	31559.00	12015.52	31559.00	4	12015.52	48142.98	148142.98
117	Angle plate with adaptors	7822-241460-50	259566/0.00	28%	811941.68	214599.68	811941.68	214599.68	4	292656.00	717774.72	149878.72
118	Body cylinder	75131-34291020	131651/0.00	28%	14306.28	3823.28	14306.28	3823.28	5	134651.00	312355.00	191031.40
119	Piston rod creation in cylinder	75131-34291026	86/0.00	28%	27071.01	7579.88	27071.01	7579.88	2	172950.00	345700.00	96796.00
120	Spacers kit for hydro-pneumatic accumulator	75131-3429103-10	56702/0.00	28%	15876.56	41525.88	15876.56	41525.88	12	206134.00	5154.00	244499.34
121	Spares parts kit for hydro-pneumatic cylinder	75131-3429103-01	90175/0.00	28%	9116.52	41075.52	9116.52	41075.52	77	2507841.00	747214.00	1339015.04
122	Steering box	7822-24440/0	76700/0.00	28%	72249.00	20229.72	72249.00	20229.72	10	72249.00	20229.70	92478.70
123	Cylinder	75131-3577010/01	86/0.00	28%	14613.00	3947.76	14613.00	3947.76	80	14613.00	41264.32	513308.32
124	Hydro-pneumatic accumulator	75491-3415910	43938/0.00	28%	121285.00	321348.00	121285.00	321348.00	24	48798.00	237229.44	1084477.44
125	Brake frame	75520-1501090-10	266174/0.00	28%	7455.52	184051.52	7455.52	184051.52	4	184051.52	407318.00	407318.00
126	Brake control valve	75552-3515010-01	56702/0.00	28%	25291.00	115425.00	25291.00	115425.00	4	115425.00	30700.00	461096.00
127	Hand brake valve	L.F.0004MA-25125/03M	86/0.00	28%	12385.80	47092.80	12385.80	47092.80	4	47092.80	108371.30	478411.20
128	Cylinder	75131-3577010/01	86/0.00	28%	50118.00	14631.00	50118.00	14631.00	8	46931.00	11264.32	513308.32
129	Cylinder	75131-3577010/01	86/0.00	28%	35592.00	10433.00	35592.00	10433.00	24	10433.00	237229.44	1084477.44
130	Radiator	01110-401704-1-100 (P=100 bar)	86/0.00	28%	1290.80	5000.80	1290.80	5000.80	4	5000.80	1161.32	23607.20
131	Radiator	01110-401704-1-100 (P=100 bar)	4610/0.00	28%	1290.80	5000.80	1290.80	5000.80	2	4610.00	920.00	11801.60
132	Radiator	01110-401704-1-100 (P=100 bar)	75131/00	28%	2653.80	9388.00	2653.80	9388.00	4	2653.80	72140.00	82150.00
133	Brake plate	75520-1501072	255399/00	28%	82711.72	278110.72	82711.72	278110.72	44	278110.72	129755.00	363971.68

Contract No. CII/C2D/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Price for Spares & Consumables for 5th year of operation in INR for full fleet of Gersa Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	INR destination Price	GST		Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of the project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 5th year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs)	
				Rate	Assured								
				6 = 4 * 5	5								
1	134 Disc plates with flange	2	751323577148	3	4	7 = 4 * 6	6 = 4 * 5	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 8	13 = 7 * 10	
135	Spare parts kit for brake frame	No.	7555A-3501079	17577138	28%	49217.56	236994.56	17577138	44	7734188.00	2165572.64	989760.64	
136	Spare parts kit for cylinder of parking brake	No.	751323507210	471910	28%	1321.12	600.12	471900	208	981552.70	2348374.56	1256286.56	
137	Spare parts kit for brake control valve	No.	7555A-35010115	217700	28%	609.56	276.56	609.56	208	45281.60	127688.34	579604.48	
138	Spare parts kit for cylinder of service brake	No.	751323577018	31107.00	28%	9269.96	4233.76	9269.96	50	1655150.00	4574598.00	2118868.00	
139	Brake frame	No.	7557013501089	230500	28%	645.40	295.40	645.40	230500	924	232930.00	596349.60	2726169.60
140	Piston	No.	1602299.00	28%	44864.12	205957.12	44864.12	1602299.00	154	2467526.00	6899974.48	31584140.48	
141	Pul	No.	5598.00	28%	1567.44	716.44	1567.44	5598.00	308	1724184.00	482771.52	209655.52	
142	High-pressure hose	No.	8232100	28%	2304.96	1053.96	2304.96	8232100	1400	1152480.00	3256444.00	14751744.00	
143	Hydraulic frame	No.	751313501460	27218.00	28%	875.84	409.84	875.84	3128.00	224	7007672.00	19618816.00	89830.16
144	Piston	No.	17741.00	28%	498.14	227.14	498.14	17741.00	154	272342.00	7650716.00	349750.16	
145	Hydraulic frame	No.	22316.00	28%	6248.48	2854.48	6248.48	22316.00	154	342664.00	942653.92	439692.92	
146	Piston	No.	19755.00	28%	5511.40	2526.40	5511.40	19755.00	308	608545.00	1703671.20	7786211.20	
147	Pul	No.	19755.00	28%	5511.40	2526.40	5511.40	19755.00	308	608545.00	1703671.20	7786211.20	
148	Pressure control unit	No.	83956.00	28%	2765.84	1262.84	2765.84	83956.00	2000	1975600.00	551680.00	2587680.00	
149	Upper cylinder	No.	1247791.00	28%	23507.68	107451.68	23507.68	1247791.00	2	167912.00	47015.36	214927.36	
150	Hydraulic control valve component	No.	524220.00	28%	146781.60	671091.60	146781.60	524220.00	1	145781.60	379752.16	638972.16	
151	C control unit	No.	10867.00	28%	2948.36	13645.36	2948.36	10867.00	1	106673.00	29858.36	63495.36	
152	Subsidiary valve	No.	37314.00	28%	10447.92	47761.92	10447.92	37314.00	10	373148.00	104475.20	477619.20	
153	Protection valve	No.	23947.00	28%	6453.16	2950.16	6453.16	23947.00	10	23947.00	6453.16	23900.60	
154	Protecting valve	No.	23497.00	28%	6453.16	2950.16	6453.16	23497.00	4	92384.00	25812.64	116000.04	
155	Steve of rod	No.	12355.00	28%	3411.40	1566.40	3411.40	12355.00	5	146701.60	379752.16	78472.00	
156	Rod with piston	No.	98953.00	28%	2770.74	12662.40	2770.74	98953.00	5	894755.00	1383370.00	631312.00	
157	Spare parts kit for pump pressure control unit	No.	37925.00	28%	9129.90	42144.00	9129.90	37925.00	50	452950.00	120462.00	2307200.00	
158	Spare parts kit for cylinders of pump	No.	162741.00	28%	45427.48	20768.48	45427.48	162741.00	150	24136150.00	68141722.00	3159122.00	
159	Spare parts kit for hydraulic control valve component	No.	7792.00	28%	2181.76	9937.76	2181.76	7792.00	60	467500.00	12605560.00	398425.60	
160	Spare parts kit for control unit	No.	1869.00	28%	523.72	241.92	523.72	1869.00	60	11340.00	317520.00	144915.20	
161	Packing element	No.	330.00	28%	92.40	42.40	92.40	330.00	300	9900.00	27720.00	12670.00	
162	Cylinder shaft 1391-55-220(0)10-15	No.	28425.00	28%	7119.90	32544.00	7119.90	28425.00	6	153550.00	42714.00	195264.00	
163	Pump	No.	2155773.00	28%	603616.44	2759189.44	603616.44	2155773.00	6	1203468.00	3621608.64	1656336.64	
164	High-pressure hose	No.	11707.00	28%	3177.96	14984.96	3177.96	11707.00	260	1241401.00	6555923.00	2396992.00	
165	High-pressure hose	No.	78221-461-7710	2707.00	28%	1494.96	5277.96	1494.96	78221-461-7710	231	270700.00	1450757.00	3461525.76
166	High-pressure hose	No.	21596.00	28%	6608.48	30282.88	6608.48	21596.00	300	1816892.00	508725.76	2325621.76	
167	High-pressure hose	No.	15914.00	28%	4455.92	2019.92	4455.92	15914.00	77	125178.00	341105.84	160448.84	
168	High-pressure hose	No.	31461.00	28%	88079.08	40270.08	88079.08	31461.00	77	2422497.00	678295.16	31010796.16	
169	High-pressure hose	No.	11707.00	28%	4094.96	3277.96	4094.96	11707.00	154	180278.00	604805.84	207663.84	
170	High-pressure hose	No.	12621.00	28%	3151.88	16154.88	3151.88	12621.00	600	126210.00	351388.00	615488.00	
171	High-pressure hose	No.	18841.00	28%	5275.48	24116.48	5275.48	18841.00	77	1450757.00	406211.96	1656336.64	
172	High-pressure hose	No.	22161.00	28%	6248.48	30282.88	6248.48	22161.00	300	1816892.00	508725.76	2325621.76	
173	High-pressure hose	No.	26139.00	28%	7374.92	3371.92	7374.92	26139.00	77	26139.00	567648.84	2395971.44	
174	High-pressure hose	No.	29449.00	28%	8457.72	3760.72	8457.72	29449.00	77	284691.72	634972.00	2903493.44	
175	High-pressure hose	No.	41651.00	28%	1213.68	5127.68	1213.68	41651.00	500	2603500.00	560460.00	253346.00	
176	High-pressure hose	No.	75131-460-6070	2707.00	28%	1213.68	5127.68	1213.68	75131-460-6070	300	370556.00	1697566.00	557184.00
177	High-pressure hose	No.	41551.00	28%	1218.84	5571.84	1218.84	41551.00	100	435310.00	121884.00	557184.00	
178	High-pressure hose	No.	4610.00	28%	1290.80	5900.80	1290.80	4610.00	200	923000.00	258160.00	1180160.00	

Price for Spares & Consumables for 5th year of operation in INR for full fleet of Gersa Project

Unit Value (in Rs)

Contract No. CIL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Price for Spares & Consumables for 5th year of operation in INR for full fleet of Goren Project

Sl No	Item Description with part no.	Unit of Measurement (UDM)	FDR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FDR destination price for fleet of equipment of the project (in Rs)	Total GST amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 5th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)
2	7	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10
179	High-pressure hose	No	7555A-80/05660	4500.00	28%	1250.00	1367.52	1367.52	154	154	1940.00
180	High-pressure hose	No	7555A-80/05686	4884.00	28%	1367.52	1645.24	1645.24	300	300	410754.00
181	High-pressure hose	No	751-840/0636	4921.00	28%	1377.88	6258.88	4921.00	100	100	13778.80
182	High-pressure hose	No	7555A-80/05690	5341.00	28%	1495.48	6836.34	5341.00	690	690	62988.00
183	High-pressure hose	No	751-840/06360	5073.00	28%	1602.44	3933.44	5073.00	154	154	410188.00
184	High-pressure hose	No	7555A-80/05694	5871.00	28%	1643.88	7514.88	5871.00	500	500	2935500.00
185	High-pressure hose	No	7555A-80/05700	6750.00	28%	1891.00	8640.00	1890.00	500	500	945000.00
186	High-pressure hose	No	7555A-80/07704	7408.00	28%	2074.24	948.24	2074.24	100	100	412000.00
187	High-pressure hose	No	751-840/06370	5258.00	28%	906.64	4144.64	906.64	154	154	94823.60
188	High-pressure hose	No	831.00	28%	2299.64	10515.64	2299.64	500	500	15623.56	
189	High-pressure hose	No	1064.00	28%	2816.80	12876.80	2816.80	100	100	68982.00	
190	Ring	No	7.00	28%	1.90	8.96	1.90	894	894	5528.00	
191	Ring	No	7.00	28%	1.90	8.96	1.90	704	704	4175.84	
192	Ring	No	14.00	28%	3.92	17.92	3.92	900	900	94500.00	
193	Ring	No	14.00	28%	3.92	17.92	3.92	900	900	16128.00	
194	Ring	No	14.00	28%	3.92	17.92	3.92	900	900	315720.00	
195	Ring	No	14.00	28%	3.92	17.92	3.92	900	900	97151.60	
196	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	7201.84	
197	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	14456.00	
198	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
199	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
200	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
201	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
202	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
203	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
204	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
205	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
206	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
207	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
208	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
209	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
210	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
211	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
212	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
213	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
214	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
215	Ring	No	15.00	28%	4.20	19.20	4.20	900	900	48001.60	
216	Ring	No	16.00	28%	4.20	19.20	4.20	900	900	48001.60	
217	Hydraulic control valve integrated	No	250-760-58-2-3	47.12	28%	121.32	149.00	121.32	200	200	22772.00
218	Hydraulic control valve integrated	No	165-400-85-2-3	32.04	28%	73.04	83.04	73.04	100	100	5120.00
219	Hydraulic control valve integrated	No	165-400-85-2-3	31278.00	28%	40338.64	42573.84	40338.64	10	10	3750.00
220	Hydraulic control valve integrated	No	165-400-85-2-3	31278.00	28%	40338.64	42573.84	40338.64	10	10	3750.00
221	Shock Absorber of jolies	No	7520-45216160	280.00	28%	2038.40	7200.00	2038.40	64	64	130457.60
222	Switch Under seating	No	10973.00	28%	3073.00	14048.00	3073.00	3	3	92195.00	
223	Voltage controller	No	39569.00	28%	11062.52	30577.52	11062.52	3	3	118527.00	

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Price for Spares & Consumables for 5th year of operation in INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOB destination Price	GST		Landed Price	Input Tax Credit Amount	Net Invoiced Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Land price of Spares and Consumables for 5th year of operation for full fleet of equipment of the Project without debarring Input tax Credit (in Rs)		
				Rate	Amount										
				3	4										
1	234 Keylock switch	2	106,856	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10	
235	Switch		PKL 01.00	128.24	1,208.00	28%	318.24	1,546.24	1,388.24	1,388.24	10	1,388.00	1,388.00	1,388.40	
236	Switching block		SHR 7558.20	798.64	2853.10	28%	361.84	798.64	798.64	2853.10	10	2853.00	798.00	36518.40	
237	Line-breaker bundle		IGA 996.92/031	1946.68	65956.00	28%	58967.68	1946.68	65956.00	65956.00	10	65956.00	194616.80	88976.80	
238	Fog eschine & headlight		IGA 996.92/091	26529.44	94788.00	28%	26529.44	121277.44	26529.44	94788.00	77	26529.60	2942766.88	9378362.88	
239	Fog lamp		ISN 007 36-047	26553.40	105905.00	28%	26553.40	135558.40	26553.40	105905.00	10	105905.00	286534.00	135584.00	
240	Working lamp		IGA 996.98/011	2714.32	96944.00	28%	2714.32	12486.32	2714.32	96944.00	10	96944.00	2714.40	124083.20	
241	Frost lauren		TS603.37/2010	15569.40	46693.00	28%	12966.04	58991.04	12966.04	46693.00	10	46693.00	12966.40	58999.40	
242	Fog tailight		TS603.37/6010	1040.48	36216.00	28%	1040.48	7117.40	1040.48	36216.00	40	14486.00	405615.20	2848976.00	
243	Fog tailights		TS603.37/6040	10178.00	35892.00	28%	10178.00	45888.00	10178.00	35892.00	40	143400.00	401520.00	1375520.00	
244	Fog tailight		TS603.37/6050	10138.00	35890.00	28%	10138.00	45888.00	10138.00	35890.00	40	143400.00	401520.00	1375520.00	
245	Turn indicator		TS603.37/6070	10107.00	33107.00	28%	9269.96	42376.96	9269.96	33107.00	80	268850.00	741596.80	339156.80	
246	Side turn indicator		28048.01.1788.061	17925.00	17925.00	28%	17925.00	22944.00	17925.00	50190.00	40	917000.00	2067760.00	917000.00	
247	Audio signal		IAP 003/94/071	18609.00	18609.00	28%	18609.00	27970.52	18609.00	18609.00	10	18609.00	27970.52	1375795.20	
248	Audio signal		IAP 003/94/071	18609.00	18609.00	28%	18609.00	27970.52	18609.00	18609.00	10	18609.00	27970.52	1375795.20	
249	Shuttle shift console		PDS897.1	1029.56	65482.00	28%	1029.56	4765.56	1029.56	65482.00	10	65482.00	36770.00	10295.60	
250	Brake lever set		DGC-M3.1-24-01	1541.68	70743.00	28%	1541.68	1541.68	1541.68	70743.00	10	70743.00	15416.80	47065.60	
251	Brake		2712-3629	4031.00	4031.00	28%	112.84	515.84	112.84	4031.00	10	4031.00	112.40	5158.40	
252	Brake unit H/F/H-01		DAJ38.01	479.00	12918.00	28%	122.52	561.92	122.52	12918.00	20	479.00	8780.00	11238.40	
253	Instrument panel LFB 204		7513.21/08.46-50	476.00	11797.00	28%	131.38	609.28	131.38	11797.00	20	5265.00	12185.60	12185.60	
254	Speed gauge		7513.21/08.46-50	3810.56	257903.00	28%	72212.84	3810.56	72212.84	257903.00	10	257903.00	257903.00	139311.54	
255	Brake		7530/24/01/02.10	18314.56	65482.00	28%	18314.56	4765.56	18314.56	65482.00	20	65482.00	36650.00	18314.56	
256	Vinyl control system H-5.1.12		45791/21/01	366.00	16052.00	28%	102.48	448.48	102.48	366.00	5	183.00	512.40	2342.40	
257	Brake		45791/21/01/01	60543.00	16052.00	28%	16052.04	77465.04	16052.04	60543.00	16	60543.00	271232.64	127920.04	
258	Amature		45791/21/01/01	1213.80	36209.00	28%	36209.04	165527.04	36209.04	1213.80	36209.04	1	1213.80	36209.04	165527.04
259	Brake holder		45791/21/01/01	11797.00	11797.00	28%	11797.00	151010.56	11797.00	11797.00	1	11797.00	320313.00	151010.56	
260	Thermal resistor		45791/21/01/01	4610.00	29727.00	28%	4610.00	73156.56	4610.00	29727.00	3	91454.00	25607112	91454.00	
261	Brakes		45791/21/01/01	1163.00	3865.00	28%	1163.00	4875.40	1163.00	3865.00	20	48650.00	1149526.40	51550.40	
262	Brake		45791/21/01/01	510.88	67796.00	28%	67796.00	72	67796.00	72	67796.00	9710.40	44190.40	44190.40	
263	Brake		45791/21/01/01	151.52	2113.80	28%	2113.80	554.80	2113.80	2113.80	415168.00	16	415168.00	43201.44	198669.44
264	Brake		45791/21/01/01	556254.20	196076.00	28%	556254.20	254305.20	556254.20	196076.00	1	196076.00	556254.20	198669.44	
265	Compensating coil		45791/21/01/01	65394.00	25362.00	28%	65394.00	65394.00	65394.00	25362.00	48	108876.00	304861.00	108876.00	
266	Gasket		45791/21/01/01	9.24	454.00	28%	9.24	42.24	9.24	454.00	32	215908.00	664346.24	215908.00	
267	Gasket		45791/21/01/01	182.00	50.00	28%	50.00	31.00	50.00	182.00	20	3640.00	1095120	3640.00	
268	Keybar		45791/21/01/01	54.00	54.00	28%	54.00	15.12	54.00	54.00	20	1080.00	302.40	1080.00	

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Price Schedule

Price for Spares & Consumables for 5th year of operation in INR for full fleet of Gvra Project

Sl No	Item description with part no.	Unit of Measurement (INR)	Unit Value (in Rs)				Quantity of Spares and Consumables quoted for fleet of equipment of the project	Total FOR destination price for equipment of the project (in Rs)	Total GST amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 5th year of operation for full fleet of equipment of the Project without deducting Input tax Credits (in Rs)
			FOR destination Price		GST	Landed Price				
			Rate	Amount	Rate	Amount				
1	2		3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10
269	Kcytar	GPIN 341231050	Nos.	46.00	12.88	58.88	12.88	65.00	20	12 = 6 * 10
270	Polar coil	GPIN 655252017	Nos.	125842.00	3235.76	161077.76	35235.76	175842.00	32	117554.32
271	Polar coil	GPIN 655252017.01	Nos.	125842.00	3235.76	161077.76	35235.76	175842.00	32	117554.32
272	Poly cover	GPIN 654311017.01	Nos.	4294.00	26%	12035.52	5561.52	12135.52	4	4814.00
273	Polythene roll	GPIN 654311005.01	Nos.	57251.00	26%	16091.28	71381.28	16073.28	4	64121.12
274	Cable	GPIN 65517027.01	Nos.	18426.00	26%	2919.28	2919.28	10426.00	12	125112.00
275	Cable	GPIN 65517028.01	Nos.	3631.00	26%	1068.84	4611.84	1038.84	6	2161.00
276	Ring	GPIN 75136.001	Nos.	2506.00	26%	701.68	1373.68	2506.00	16	4096.00
277	Bearing cover	GPIN 301791017.01	Nos.	23047.00	26%	6453.16	23047.00	6	13822.00	38710.96
278	Base	GPIN 30340.001.01	Nos.	385.00	26%	107.80	402.80	107.80	32	1230.00
279	Base	GPIN 65521.075	Nos.	4661.00	26%	1173.08	589.08	1171.08	16	6476.00
280	End shield	GPIN 301791405	Nos.	32787.00	26%	9240.16	42212.36	9240.16	4	13978.00
281	End shield	GPIN 301791694	Nos.	110359.00	26%	31650.92	144680.92	31650.92	4	36936.44
282	Ring	GPIN 301361.021	Nos.	23779.00	26%	6568.12	30437.12	6568.12	20	45261.00
283	Bearing cover	GPIN 712545.077	Nos.	9064.00	26%	2734.32	12406.32	2714.32	6	13116.00
284	Bearing cover	GPIN 712545.078	Nos.	10243.00	26%	2868.04	13116.04	2868.04	6	4661.00
285	Pipe	GPIN 34716.005.01	Nos.	586.00	26%	164.08	750.08	164.08	12	131914.00
286	Pipe	GPIN 747194.001.01	Nos.	1135.00	26%	317.80	1452.80	317.80	32	13625.00
287	Fring	GPIN 75136.001.02	Nos.	805.00	26%	225.40	1010.40	805.00	12	13730.00
288	Ring	GPIN 71141108.02	Nos.	2689.00	26%	752.92	3441.92	752.92	12	2329.00
289	Ring	GPIN 71141109.01	Nos.	3589.00	26%	993.72	4527.72	993.72	12	3549.00
290	Set of standard fixtures for E&I-W-500	HP-609-SET	Nos.	21590.00	26%	6146.00	28606.00	6146.00	4	21956.00
291	Bearing of M/M production	GPIN 65268.017.01	Nos.	114728.00	26%	32879.84	150379.84	32879.84	50	117928.00
292	Bearing of M/M production	GPIN 65268.017.02	Nos.	9165.00	26%	25658.64	117736.64	91653.64	50	128793.00
293	Assembly terminal of W/A(53)	Ne238.04	Nos.	46.00	26%	12.88	58.88	12.88	10	58612.00
294	Bearing cover	GPIN 71141109.01	Nos.	12355.00	26%	3431.40	15665.40	3431.40	4	4710.04
295	Bearing cover	GPIN 301264.010	Nos.	14633.00	26%	4897.74	1873.74	4897.74	12	13725.60
296	Hub	GPIN 301310/023.01	Nos.	3497.00	26%	10499.16	4799.16	10499.16	2	54531.00
297	Thermal resistor	GPIN 434121011401 (005)	Nos.	464.00	26%	1305.92	5959.92	1305.92	4	59970.32
298	Pin	GPIN 6321517919.02	Nos.	64019.00	26%	17925.72	81944.72	17925.72	20	19260.00
299	Pusher	GPIN 655252.089	Nos.	1775.00	26%	497.00	2272.00	497.00	6	16050.00
300	Lead	GPIN 655252.089	Nos.	15550.00	26%	495.40	1990.40	15550.00	10	15500.00
301	Cable	GPIN 65517014+02,-03	Nos.	3311.00	26%	927.08	4238.08	927.08	4	13244.00
302	Harmon	GPIN 65521.076	Nos.	3431.00	26%	1049.60	5689.60	1049.60	4	68420.00
303	Isolator	GPIN 655252.012	Nos.	4317.00	26%	1206.76	5525.76	1206.76	4	17298.40
304	Isolator	GPIN 656140.012.01	Nos.	5103.00	26%	1270.44	4693.44	1270.44	4	14235.04
305	Pad	GPIN 656162.001	Nos.	2269.00	26%	635.12	2094.32	635.12	20	12693.00
306	Controlling strip	GPIN 741314.011	Nos.	493.00	26%	112.84	545.84	112.84	4	16120.00
307	Suspension	GPIN 741314.001-01	Nos.	6110.00	26%	1710.80	7820.80	6110.00	4	24480.00
308	Kcytar	GPIN 742113.006	Nos.	4445.00	26%	1244.60	5244.60	1244.60	4	17292.00
309	Kcytar	GPIN 742113.007	Nos.	4317.00	26%	1208.76	5170.76	1208.76	4	17151.52
310	Scaling	GPIN 754177.008.01	Nos.	5103.00	26%	1428.44	5031.00	1428.44	4	14835.04
311	Scaling	GPIN 754177.008.01	Nos.	6180.00	26%	1680.00	6000.00	1680.00	8	14400.00
312	Pin	GPIN 7581341.002	Nos.	476.00	26%	133.28	609.28	133.28	8	10662.34
313	Pin	GPIN 7581345.005.01	Nos.	4244.00	26%	1188.12	5432.32	1188.12	8	13752.00

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Price Schedule

Price for Spares & Consumables for 5th year of operations in INR for full fleet of Gruve Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net limited Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR deduction price for fleet of equipment of the project (in Rs)	Total GST amount for fleet of equipment of the project (Rs)	Total Landed price of Spares and Consumables for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs)
1	2	GPIIN7585521017	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10
314	Coupling	No.	348.00	28%	97.44	445.44	97.44	148.00	4	139.76	1781.76
315	Bearing	No.	61275.00	28%	17157.00	78432.00	17157.00	41275.00	30	48350.00	253590.00
316	Bush holder	No.	338.00	28%	947.52	4331.52	947.52	338.00	30	101520.00	284525.60
317	Screw-down mechanism of Bush holder	No.	1427.00	28%	399.56	1826.56	399.56	1427.00	60	85620.00	239713.60
318	Set of fasteners for GSNS-500 T2	No.	15848.00	28%	4151.44	19901.44	4151.44	15848.00	4	62192.00	17413.76
319	Battery	No.	31691.00	28%	9377.48	4268.48	9377.48	33491.00	154	51370.00	14441.92
320	SEALING RING	No.	1281.00	28%	358.68	16391.68	358.68	1281.00	924	118344.00	311435.12
321	O-RING	No.	191.00	28%	51.48	244.48	51.48	191.00	924	17684.00	49415.52
322	O-RING	No.	234.00	28%	66.08	102.08	66.08	234.00	102	21664.00	61075.92
323	O-RING	No.	341.00	28%	95.76	437.76	95.76	342.00	924	31600.00	88482.24
324	O-RING	No.	234.00	28%	66.08	362.08	66.08	234.00	2772	65419.00	141173.76
325	INJECTOR	No.	22175.00	28%	671964.00	283790.00	671964.00	22175.00	924	205700.00	5722396.00
326	DRIVE FAIR CONDUIT COMFR	No.	245780.00	28%	68820.64	314658.64	68820.64	245780.00	77	18926576.00	5279189.28
327	BARB PL MP	No.	310147.00	28%	86841.16	379678.16	86841.16	310147.00	2	620749.00	171682.12
328	Way Valve WVM-W264/2-240C	No.	125175.00	28%	35049.00	1602234.00	35049.00	125175.00	10	125175.00	350490.00
329	Controller 24VDC	No.	125853.5	28%	3470.12	125864.32	3470.12	125853.5	18	22376.00	62465.76
330	Set part kit for pump	No.	377723.00	28%	1341.76	61313.76	1341.76	377723.00	15	71080.00	92006.40
331	Timer Board	No.	59497.00	28%	1665.72	7354.72	1665.72	59497.00	12	71388.00	91576.44
332	Pressure Switch	No.	15797.00	28%	4486.92	20145.92	4486.92	15797.00	16	251824.00	322334.72
333	REPLACEMENT INDICATOR	No.	6648401000.5	28%	1394.00	390.32	1394.00	6648401000.5	140	54644.80	249804.90
334	REPAIR KIT FOR LH-BE1001H	No.	537.00	28%	159.60	378.60	159.60	537.00	145	8250.00	101250.00
335	Safety bivalve	No.	16311.00	28%	4488.68	203519.68	4488.68	16311.00	14	234314.00	62841.52
336	Motor for flow Master	No.	61567.00	28%	17238.76	78085.76	17238.76	61567.00	20	121340.00	344725.20
337	Crane eccentric	No.	270166.00	28%	524.16	27926.16	524.16	270166.00	3	56127.48	178848
338	CHANK ROD	No.	4653.00	28%	1134.56	53186.56	1134.56	4653.00	3	12156.00	34131.68
339	Kite or Sock for LH + BE100	No.	129.00	28%	92.12	431.12	92.12	129.00	150	4950.00	13818.00
340	Ball Cage	No.	46570.00	28%	1304.52	593.52	1304.52	46570.00	2	46570.00	61168.00
341	Private Ring	No.	17261.00	28%	488.88	2314.88	488.88	17261.00	35	1740.00	28120.80
342	Parte Fringe	No.	14417.00	28%	4017.32	18456.32	4017.32	14417.00	2	24838.00	80745.64
343	Stabilized	No.	148.00	28%	41.44	189.44	41.44	148.00	45	6660.00	18644.80
344	Motor Coupler	No.	273769.00	28%	1340.36	6127.36	1340.36	273769.00	2	268672.00	12574.72
345	Hose and Fitting Assembly	No.	1010340.00	28%	34830.88	159225.88	34830.88	1010340.00	1	124096.00	149228.88
Consumables											
Description											
346	Filling element	No.	172525.00	28%	4907.00	22432.00	4907.00	172525.00	1306	2426950.00	6801102.00
347	Filtering element	No.	5486.00	28%	1516.08	7022.08	1516.08	5486.00	2772	15297192.00	4358137.76
348	Filtering element	No.	21725.00	28%	608.16	2780.16	608.16	21725.00	693	1505196.00	421454.88
349	Ring	No.	171.00	28%	4.76	21.76	4.76	171.00	943	16631.00	4488.68
350	Ring	No.	59.00	28%	16.52	75.52	16.52	59.00	743	43137.00	12274.76
351	Filtering element	No.	16601.00	28%	4469.28	20488.28	4469.28	16601.00	693	11688165.00	3104834.64
352	Ring	No.	198.00	28%	54.88	250.88	54.88	198.00	743	148528.00	40775.84
353	Ring	No.	165175.50	28%	271.6	271.6	271.6	165175.50	793	7621.00	25177.88
354	Parte Fringe	No.	162.00	28%	10.36	163.36	10.36	162.00	1386	50172.00	140448.96
355	Filtering element	No.	138.00	28%	10.36	101.36	10.36	138.00	1586	36278.00	10213.84

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Price Schedule

Price for Spares & Consumables for 5th year of operation in INR for full fleet of Gervra Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	POR destination Price	Unit Value (in Rs)				Quantity of Spares and Consumables required for fleet of equipment of the project (in Rs)	Total POR destination price for fleet of the equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 5th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)
				4xST		Landed Price	Input Tax Credit Amount				
				Rate	Amount	Rate	Amount				
1	2			3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 - 8	10
156	Filter Cab	[06FA4701]M	No.	112.00	28%	314.72	314.72	1124.00	693	776912.00	13 = 7 * 10
157	Spatant	7547.4122.57	No.	610.00	28%	780.80	780.80	170.80	693	422770.00	218100.00%
158	Carbon Brush	KLYVIS.685271.284+01	No.	2138.00	28%	598.64	2736.64	598.64	620	1389700.00	541094.40
159	Brush	KLYVIS.685271.007+45	No.	1445.00	28%	404.60	1849.60	404.60	600	80500.00	17788160.00
160	Hipgre Oil	SAE 15W-40 API CI-4	Litre	218.00	28%	61.04	279.04	61.04	218.00	8786.5	1910970.00
161	Transmission Oil	ISO VVG 680	Litre	1415.00	28%	396.30	1811.20	396.30	1415.00	1806530.00	5694228.40
162	Hydraulic Oil	ISO VG 68	Litre	218.00	28%	61.04	279.04	61.04	218.00	44200	9635600.00
163	Suspension Oil	SUEHL TELLUS 115	Litre	295.00	28%	82.60	377.60	82.60	295.00	1157	93111.50
164	Grease	SAC GI 2	Kg	487.00	28%	127.96	544.96	127.96	457.00	17125	2116970.00
165	Special Grease	LGHP 2	Kg	2009.00	28%	562.52	2511.52	562.52	2009.00	154	39628.00
166	FILTER ELEMENT SPIN ON LIQUID OIL	5241800310	No.	2031.00	28%	568.08	2599.68	568.08	2031.00	706015.76	3202805.76
167	FIBER FILTER SEC SPIN ON LIQUID OIL	215301644	No.	312.00	28%	874.16	396.16	874.16	312.00	192152.00	538482.56
168	GAFIER	8591846001	No.	624.00	28%	174.72	798.72	174.72	624.00	192192.00	53813.76
169	EASY-CHANGE FILTER	X99408300001	No.	7203.00	28%	2016.84	9219.84	2016.84	447048.00	124275.44	246005.76
170	FILTER ELEMENT	X953038300040	No.	16667.50	28%	4566.76	21333.76	4566.76	16667.50	513145.60	141712.08
171	FILTER ELEMENT	0000184560	No.	12885.00	28%	3407.80	16402.80	3407.80	12885.00	4651	5552870.00
172	CABINET BUSH	X5309100137	No.	6571.00	28%	1440.44	1849.44	1440.44	6571.00	1012421.60	284327.76
173	CS-100 COOLER ANTI DUST CAP(CAN)	X00057213	20kgst CAN	27172.00	28%	7008.16	34700.16	7008.16	27172.00	345	10461220.00
									Total	85358952.00	239117094.00
											1093296716.00

Price Schedule

Prices for Spares & Consumables for 6th year of operation in INR for full fleet of Cetra Project

Sl No	Item description with part no.	Unit Value (in Rs)				GST	Loaded Price	Input Tax Credit Amount	Net Standard Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the project (in Rs)	Total FOR deviation price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 6th year of operation for full fleet of equipment of the Project without deducting input tax Credit (in Rs)
		3	4	Rate	Amount								
1	Spares	2											
	Description	Part No											
1	Head枕块	751317301010	No.	616315.00	28%		178168.20	814483.20	178168.20	636315.00	1	636315.00	178168.20
2	Centrifugal ISBN-500 Y2	551320716	No.	7710747.00	28%	2164609.16	595556.16	2164609.16	7710747.00	7710747.00	1	7710747.00	2164609.16
3	Shock Absorber	75134-101180	No.	9044.00	28%	25315.92	115729.92	25315.92	9044.00	20	180828.00	594513.40	213459.40
4	Shock Absorber of rod	54936-1001288	No.	2053.00	28%	574.56	2626.56	574.56	2052.00	240	492486.00	137849.40	620374.40
5	Connecting base	54981-101385	No.	2356.00	28%	659.68	3015.68	659.68	2356.00	30	70680.00	19790.40	90470.40
6	Hose	54916-1013454	No.	931.00	28%	250.58	260.68	250.58	931.00	315	29325.00	82112.40	375379.30
7	Wheel Bush	75131-213012510	No.	219527.00	28%	61481.56	281658.56	61481.56	219527.00	2	439154.00	12394.00	562317.12
8	Hose	75131-21301292	No.	1292.00	28%	361.76	1635.76	361.76	1292.00	20	25840.00	7235.20	33075.20
9	Hose	75131-2113002	No.	1957.00	28%	547.96	2504.96	547.96	1957.00	20	31148.00	10959.20	50899.20
10	Radiator unit	75136-120600-10	No.	141129.00	28%	39516.12	180645.12	39516.12	141129.00	16	528816.00	632552.92	289152.92
11	Brake pipe	75139-21261306	No.	6193.00	28%	1714.04	7972.04	1714.04	6193.00	77	47686.00	131551.08	610382.08
12	Motor-driven reduction gear	7598869.00	No.	7598869.00	28%	2172746.52	9931355.52	2172746.52	7598869.00	2	1551918.00	434549.04	19865311.64
13	Fork bush of rear	1811693.00	No.	1811693.00	28%	592717.76	21389865.76	592717.76	1811693.00	1	1811697.00	592717.76	2138985.76
14	Spider pin bush	75132-2401532	No.	58732-2401532	28%	2765.84	10235.84	2765.84	58732-2401532	6	59860.00	16550.04	58610.04
15	Spider pin bush	75131-24015402	No.	10828.00	28%	3011.84	13859.84	3011.84	10828.00	6	64968.00	18191.04	83159.04
16	Torsion shaft	75132-24015326	No.	30869.00	28%	11168.92	510597.92	11168.92	30869.00	3	119165.00	33566.76	153173.76
17	Flange of traction shaft	7530-2405532	No.	491576.00	28%	13881.28	61457.28	13881.28	491576.00	3	148728.00	41643.84	1901371.84
18	Flange of electric motor	7530-2100284-01	No.	972.00	28%	10424.40	10424.40	10424.40	972.00	3	11169.00	31273.20	42261.20
19	Satellite bush	75132-2401532-10	No.	117006.00	28%	37561.68	140706.68	37561.68	117006.00	72	84244.00	25584.00	1079322.96
20	Locking ring	7519-24059443	No.	1330.00	28%	372.40	1702.40	372.40	1330.00	72	9570.00	25817.80	123572.80
21	Bearing 3620ANMK5	30-3620ANMK5	No.	26631.00	28%	792.84	2792.84	792.84	26631.00	36	950180.00	266142.24	1216650.24
22	Crown gear flunk	75132-2401532	No.	209573-2401532-01-2	28%	61481.56	281658.56	61481.56	209573-2401532-01-2	32	702564.00	195769.92	899387.92
23	Sax gear II flunk	7519-24015372	No.	151085.00	28%	515601.80	244588.80	515601.80	151085.00	32	611472.00	17121.60	7826841.60
24	Saxell II flunk	7519-24015328	No.	177921.00	28%	38612.00	17653.00	38612.00	177921.00	72	99128.00	278604.00	1270864.00
25	Crown gear II flunk	7519-2405946-02	No.	518102.80	28%	94668.56	432770.56	94668.56	518102.80	72	1581926.00	432471.00	2029519.92
26	O-ring	54916-24054516	No.	418.00	28%	117.04	515.04	117.04	418.00	77	46786.00	90118.00	41198.08
27	Sax gear I flunk	75132-2405532	No.	35950.00	28%	10952.00	4592.00	10952.00	35950.00	32	114800.00	321664.00	1470464.00
28	Dog block	7506-24055380-01	No.	37610.00	28%	10530.40	481.40	10530.40	37610.00	32	120352.00	33695.60	15401505.60
29	Lip-type seal	7519-1140126-01-1	No.	79731.00	28%	2705.24	75498.24	2705.24	79731.00	154	427088.00	119586.96	5466728.96
30	Crown gear II flunk	7519-2405946-02	No.	15232-2401532	28%	43185.80	19745.80	43185.80	15232-2401532	16	154235.00	43185.80	109973.80
31	O-ring	54916-24054516	No.	893.00	28%	250.04	1143.04	250.04	893.00	77	46786.00	90118.00	41198.08
32	O-ring	54916-24054516	No.	647.00	28%	165.00	482.00	165.00	647.00	154	9948.00	278604.00	127564.64
33	Lip-type seal	7519-1140126-01-1	No.	26973.00	28%	728.84	3311.84	728.84	26973.00	77	26043.00	56120.68	256551.68
34	Bearing	209716M	No.	7937.00	28%	2231.16	101638.16	2231.16	7937.00	154	1222718.00	342159.64	15650716.64
35	Bearing	209716M	No.	144158.00	28%	40420.24	184778.24	40420.24	144158.00	154	22231132.00	623471.00	248455848.96
36	Right suspension cylinder	75131-2917626-10	No.	959311.00	28%	265538.68	1227559.68	265538.68	959311.00	1	959311.00	265538.68	1227559.68
37	Left suspension cylinder	75131-2917621-10	No.	959311.00	28%	265538.68	1227559.68	265538.68	959311.00	1	959311.00	265538.68	1227559.68
38	Base cylinder pipe	7519-2401536	No.	1316132.00	28%	36856.96	16488.96	36856.96	1316132.00	4	437467.64	67395.84	1316132.00
39	Head	7519-2401536	No.	60972.00	28%	17072.16	79844.16	17072.16	60972.00	4	241888.00	68288.64	312176.64
40	Bottom rod	7513-2901327	No.	7489.00	28%	2068.16	9457.92	2068.16	7489.00	2	147878.00	41178.04	189154.84
41	Frontium hull	7519-2901500	No.	27922.00	28%	7818.16	27922.00	7818.16	27922.00	16	44675.00	12590.56	571842.56
42	Suspension rod	7519-2401500	No.	149487.00	28%	41856.36	191143.36	41856.36	149487.00	2	28974.00	83712.72	582586.72
43	Steve	75370-2909118	No.	18805.00	28%	5205.40	18805.00	5205.40	18805.00	6	11238.00	31572.40	144423.40

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Price Schedule

Pieces for Spares & Consumables for 5th year of operation in INR for full fleet of Gevra Project

Sf No.	Item description with part no.	Unit of Measurement (UOM)	F.O.R destination Price	Unit Value (in Rs.)		GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the project	Total FOR destination price for fleet of equipment of the project (in Rs.)	Total GST Amount for fleet of equipment of the project (in Rs.)	Total Landed price of Spares and Consumables for 5th year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs.)	
				Rate	Amount									
1	1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 - 8	10	11 = 6 * 10	12 = 6 * 10	13 = 7 * 10	
44	Pin	75131-2994426	No.	31911.00	28%	8935.08	8935.08	51163.56	51163.56	4	127644.00	55750.72	161384.72	
45	Base cylinder pipe	75131-2917016	No.	1K777.00	28%	51163.56	23380.56	168772.16	168772.16	4	73030.00	20465.44	91556.24	
46	Head	75131-291705111	No.	131822.00	28%	56910.16	56910.16	36910.16	36910.16	4	527288.00	147164.64	674298.64	
47	Top cap	75131-2907126-02	No.	34190.00	28%	9573.20	43761.30	9573.20	9573.20	6	205140.00	5749.20	26379.20	
48	Top cap	75131-291726	No.	160481.00	28%	28134.68	12601.50	28134.68	28134.68	6	622860.00	16880.08	711694.08	
49	Bottom cap	75131-2917140	No.	58084.00	28%	15423.52	70507.52	15423.52	15423.52	6	13034.00	9234.12	421945.12	
50	Bottom cap	75131-2917127	No.	111688.00	28%	31272.64	142696.64	31272.64	31272.64	6	670120.00	18715.44	85776.44	
51	Paton rod	75131-2917327	No.	1749.72	28%	1749.72	1749.72	6349.00	6349.00	2	12988.00	3499.44	15997.44	
52	Rear end	75131-2917016	No.	121175.00	28%	31985.60	155760.00	31985.60	31985.60	1	121375.00	31985.60	155360.00	
53	Pin	75570-2999078	No.	48818.60	28%	13668.48	62884.48	13668.48	13668.48	16	781056.00	21869.68	799751.68	
54	Pin of rod	75131-2919028	No.	27542.00	28%	7711.76	58253.76	7711.76	7711.76	16	446672.00	12138.16	564496.16	
55	Sleevy	75131-2919154	No.	16158.00	28%	4872.24	13161.24	4872.24	4872.24	4	102358.00	1488.96	52320.96	
56	Conical sleeve	75131-2919155	No.	16157.00	28%	2978.36	13161.56	2978.36	2978.36	4	42448.00	11913.44	54461.44	
57	Distance sleeve	75131-2919158	No.	5369.00	28%	1542.52	7051.52	1542.52	1542.52	4	23036.00	6170.08	28206.08	
58	High sleeve	75131-2919186	No.	16447.00	28%	2925.16	13172.16	2925.16	2925.16	2	28984.00	5853.72	26744.72	
59	Low sleeve	75131-2919187	No.	2568.72	28%	726.72	2568.72	726.72	726.72	2	13438.00	5137.44	23485.44	
60	Eye ring with base	75131-2919230	No.	241420.00	28%	67597.60	39991.60	67597.60	67597.60	3	241420.00	79250.72	927052.80	
61	Pin	75131-29194326	No.	87185.00	28%	24411.80	111598.80	24411.80	24411.80	4	87185.00	14687.72	446387.72	
62	Transition bush cap	75131-29874528	No.	15447.00	28%	2925.16	13172.16	2925.16	2925.16	16	167152.00	4680.56	211954.56	
63	Transition bush cap	75131-29174142	No.	34001.00	28%	9530.28	43521.28	9530.28	9530.28	16	544016.00	152124.48	696346.48	
64	Transition bush	75386-2907500	No.	63032.00	28%	17657.16	80719.26	17657.16	17657.16	16	1069492.00	26231.76	1291697.76	
65	Cap	75131-29191250	No.	26705.00	28%	5797.40	26502.40	5797.40	5797.40	4	82820.00	2189.60	106009.60	
66	Cap	75131-2919458-10	No.	968.00	28%	2712.14	12408.64	2712.14	2712.14	4	38745.00	10849.56	49092.56	
67	Locking plate	75131-2919476-10	No.	3002.56	28%	840.56	2402.56	840.56	840.56	4	7002.00	15720.24	21370.24	
68	Sensor valve	75131-3017060-10	No.	2736.00	28%	716.08	350.08	716.08	716.08	4	10744.00	3064.24	14800.12	
69	Housing E	4-26HN-120	No.	48446.00	28%	13562.08	61598.08	13562.08	13562.08	16	48436.00	77497.00	216999.28	
70	Spare parts kit for suspension cylinders	75131-2919018-10	No.	32291.00	28%	9041.48	41132.48	9041.48	9041.48	77	32291.00	2466407.00	69619.196	
71	Spare parts kit for suspension cylinders	75131-2919184-10	No.	74838.00	28%	20954.64	547592.64	20954.64	20954.64	77	74838.00	161359.28	7116763.28	
72	Patent rod	75131-2907564-10	No.	167741.00	28%	214155.48	214155.48	167741.00	167741.00	24	4016184.00	112453.52	5414971.52	
73	Kindle of friction rod	75131-2907076	No.	41788.00	28%	11700.64	53488.64	11700.64	11700.64	36	1504168.00	42122.04	192591.04	
74	Base plate of relief valve	7555-2907515	No.	49977.00	28%	1393.56	6370.56	1393.56	1393.56	8	49777.00	79816.00	11148.48	
75	Protecting cover	75131-2907082	No.	3172.00	28%	888.16	21372.00	888.16	888.16	48	152256.00	27516.88	126074.88	
76	Patent rod	75131-2907581	No.	1330.00	28%	372.40	1724.40	372.40	372.40	24	2644820.00	5166448.00	1753054.44	
77	Non-MT6c1	75131-2907520	No.	1594.00	28%	2521.12	2521.12	2521.12	2521.12	12	103048.00	3025.44	118301.44	
78	Upper cover	75131-2907526	No.	1761.00	28%	561.92	2377.92	561.92	561.92	48	96677.00	27065.16	1235401.16	
79	Cover	75131-2907530	No.	1651.00	28%	463.34	2115.94	463.34	463.34	96	158688.00	44413.64	203120.64	
80	Cover	75131-2907530	No.	2052.00	28%	574.56	2621.56	574.56	574.56	16	2052.00	9496.08	216999.28	
81	Paton rod	75131-2917056	No.	276102.00	28%	66108.56	30210.56	66108.56	66108.56	24	286172.00	4513.68	311200.96	
82	Grasket	75131-2917076	No.	58124.00	28%	16274.72	74358.72	16274.72	16274.72	56	2097146.00	57449.60	2678551.92	
83	Filling valve	75131-2917064-01	No.	1591.00	28%	124.52	148.52	124.52	124.52	12	103048.00	3025.44	118301.44	
84	Grasket	75131-2917381	No.	1767.00	28%	494.76	2261.76	494.76	494.76	154	27118.00	7619.04	348311.04	
85	Protecting cover	75131-2917382	No.	2128.00	28%	595.84	2723.84	595.84	595.84	2128.00	48	30144.00	28408.32	130744.32
86	Thread block	75131-2907427	No.	1591.00	28%	124.52	148.52	124.52	124.52	616	11591.00	171944.00	191384.72	
87	Thread block	75131-2917427	No.	2165.00	28%	605.48	2771.48	605.48	605.48	2165.00	134256.00	373591.68	707847.68	
88	Ring	75131-2907455	No.	266.00	28%	74.48	340.48	74.48	74.48	308	81928.00	227939.84	311200.96	

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 6th year of operation is INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit Value (in Rs)				Quantity of Spares and Consumables required for fleet of equipment of the project (in Rs)	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for full year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs)				
		GST		Landed Price	Input Tax Credit Amount								
		FOR destination Price	Rate										
1	2	3	4	5	6 = 4 * 5	7 = 4 + 6	8 = 6	9 = 7 - 8	10				
89	Bearing	75111-2917508	779/0.0	28%	251.12	997.12	218.12	779/0.0	307112.96				
90	Ball packing gland	7521-29190/72	2451.00	28%	646.28	3137.28	636.28	2451.00	63745.60				
91	O-ring	7521-29192/74	2521.00	28%	631.68	2994.08	631.68	2994.08	57881.60				
92	Center hinge locking gland	7519-29194/66	2716.00	28%	766.08	592.08	2716.00	54730.00	15231.60				
93	Bearing	658084-70	1476.00	28%	413.12	18897.92	413.12	18704.00	2916279.68				
94	Bearing	54181-L-130	24691.00	28%	6918.04	31667.04	6914.04	24693.00	59267.00				
95	Bearing	2581885-99	17855.00	28%	4979.40	22954.40	4979.40	17855.00	426450.00				
96	Pivot pin	148157-1-30010/19	10481.00	28%	41481.96	14813.96	41483.96	14813.96	548495.60				
97	Wheel 24.00x51.50	75131-31010/2-01	104440/06/0	28%	20754.88	131721.88	20754.88	104456/00	175291.92				
98	Spurwinkles drive	7519-38410/10	24504.00	28%	6861.12	31365.12	6861.12	31365.12	1097587.64				
99	Bearing	10807644	78829.00	28%	22571.84	103899.84	22571.84	103838.00	245272.24				
100	Bearing	8144101	48667.00	28%	12138.76	56468.76	12138.76	56467.00	405599.26				
101	Pivot pin sleeve	75159-30010/16-11	1121.00	28%	3178.36	9775.36	3178.36	9775.36	112811.52				
102	Lip-type seal	2.3-210-156-3	21079.00	28%	598.52	2699.52	598.52	2699.52	3010810.88				
103	Lip-type seal	103-2-480-576-3	2648.00	28%	1977.44	9021.44	1977.44	9021.44	207863.04				
104	Steel M7x26.5	141078	266.00	28%	266.00	1872.64	266.00	1872.64	144741.04				
105	Steel M13x24/102	1463.00	28%	409.64	1463.00	409.64	1463.00	409.64	18520.00				
106	Steel M13x24/1511	1121.00	28%	311.88	9775.36	311.88	9775.36	131084.88					
107	Weld mounting nut	5496.310/1040	456.00	28%	127.68	583.68	127.68	583.68	106444.60				
108	Air Valve	17510148/10	3496.00	28%	978.88	34974.88	978.88	34974.88	488576.00				
109	Exhaust line 13x17.150	13-31/610/0-02	2792.00	28%	781.76	3573.00	781.76	3573.00	112768.00				
110	Exhaust line 13x17.1130	13-31/610/0-04	40446.00	28%	1112.88	5178.88	1112.88	5178.88	101515.04				
111	Rotation cylinder	75131-342/300/1-40	429297.00	28%	13861.96	630920.96	13861.96	630920.96	207311.76				
112	Sof	20652.00	28%	574.56	20652.00	574.56	20652.00	574.56	352055.84				
113	Steering linkage	75131-300/305/1	141699.00	28%	6361.92	291025.92	6361.92	291025.92	1556624.16				
114	Tip	42113.00	28%	17391.36	79093.36	17391.36	79093.36	119576.00	291025.92				
115	Tip	33118.00	28%	12073.04	53191.04	12073.04	53191.04	60105.52	291025.92				
116	Tip	448337.00	28%	14298.36	41278.08	14298.36	41278.08	44617.00	291025.92				
117	Amplifier with adapter	7822-344/070/50	50/50/0	28%	850906.08	389006.08	850906.08	389006.08	1215644.00				
118	Body of rotation cylinder	75137-143/300/20	141699.00	28%	39675.72	1817374.72	39675.72	1817374.72	198578.60				
119	Froten rod of rotation cylinder	75137-300/305/1	28112.00	28%	7871.36	35983.36	7871.36	35983.36	140561.80				
120	Spare part kit for hydrogeometric accumulator	75131-141/50/09	5883.00	28%	16487.24	5883.00	16487.24	5883.00	40484.00				
121	Spare part kit for rotation cylinder	75131-100/30/61-20	10700.00	28%	9467.08	41278.08	9467.08	41278.08	531941.16				
122	Steering box	7822-344/070/50	50/50/0	28%	21008.12	9467.08	21008.12	9467.08	1556624.16				
123	Bearing	SPC1-500/1	14816.00	28%	4148.48	18964.48	4148.48	18964.48	45547.52				
124	Brake frame	75137-300/305/10	26157.00	28%	77183.60	353753.60	77183.60	353753.60	1793916.80				
125	Brake return valve	75135-351/40/01-04	51641.00	28%	26220.04	119861.04	26220.04	119861.04	470452.16				
126	Hand break cable	11-09860/8-2N/125/02M	1060481.00	28%	28134.68	12615.68	28134.68	12615.68	514462.72				
127	Cylinder	75132-345/72/05-01	52045.00	28%	14572.60	66617.60	14572.60	66617.60	532740.80				
128	Cylinder	75132-345/72/05-02	46560.00	28%	10264.80	46924.80	10264.80	46924.80	1501593.60				
129	Brake	9110-407/04-1-100(P=5 bar)	4783.00	28%	1340.36	4787.00	1340.36	4787.00	24569.44				
130	Brake	9111-407/04-1-100(P=10 bar)	7617.00	28%	2152.76	9749.76	2152.76	9749.76	6127.36				
131	Brake	7513-150/10/07/2	306761.00	28%	85893.08	306761.00	85893.08	306761.00	1175962.40				
132	Disc plate	75132-345/72/05-01	51110.36	28%	142537.00	51110.36	142537.00	51110.36	1553110.80				
133	Disc plate with flange	75132-355/72/05	51110.36	28%	142537.00	51110.36	142537.00	51110.36	70039420.80				

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Price Schedule

Sl No	Item description with part no.	Unit of Measurement (QOMs)	FOR Reclaimable Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 6th year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs)	
2	3	4	5	6 = 4 * 5	7 = 4 + 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10	
1	Spare parts kit for Brake frame	No.	4901.00	29%	6,713.28	1,372.28	4981.00	788	159,508.00	42,266.24	193,217.24	
134	Spare parts kit for Cylinder of parking brake	No.	75113.3507210	28%	6,311.08	2894.08	6,135.08	2261.00	- 496,388.00	149,988.54	891,576.64	
135	Spare parts kit for Brake crived valve	No.	34831.00	28%	9526.68	4407.68	9626.68	34381.00	2750480.00	778134.40	3252614.40	
136	Spare parts kit for cylinder of service brake	No.	21594.00	28%	6,064.32	670.32	6,064.32	21594.00	231206.00	619375.68	2831431.68	
137	Brake frame	No.	166592.00	28%	46589.76	212841.76	46589.76	166592.00	50	8119160.00	2329488.00	10492688.00
138	Brake frame	No.	75558.35010210	28%	16,271.64	7460.64	16,271.64	5813.00	1790404.00	501113.12	229717.12	
139	Brake frame	No.	8548.00	28%	2,933.44	10741.44	2,933.44	8548.00	85480.00	2391440.00	69941440.00	
140	Pul	No.	74546.00	28%	969.72	969.72	969.72	74546.00	1003692.00	2808193.76	1280855.76	
141	High-pressure hose	No.	10158.00	28%	51591.00	25584.00	51591.00	10158.00	921250.00	257950.00	117200.00	
142	Body frame	No.	18425.00	28%	6488.44	20661.44	6488.44	18425.00	28173.00	524422.00	1483972.00	
143	Bottom	No.	21171.00	28%	20511.00	5743.92	20511.00	20514.00	308	6318312.00	1769127.36	8097439.36
144	Body frame	No.	20511.00	28%	5743.92	26257.92	5743.92	20514.00	308	6318312.00	1769127.36	8097439.36
145	Bottom	No.	20511.00	28%	5743.92	26257.92	5743.92	20514.00	308	6318312.00	1769127.36	8097439.36
146	Pul	No.	10158.00	28%	2872.24	13130.24	2872.24	10158.00	1518700.00	43081560.00	19695260.00	
147	Pressure control arm	No.	87165.00	28%	24411.80	111596.80	24411.80	87165.00	4	348740.00	97647.20	446179.20
148	Hyper cylinder	No.	1299951.00	28%	362878.64	1458871.64	362878.64	1299951.00	2	2591986.00	725756.00	313172.00
149	Hydraulic control valve component	No.	544818.00	28%	152426.96	65680.96	152426.96	544818.00	1	152426.96	452426.96	696808.96
150	Control tank	No.	110178.00	28%	31096.64	141744.64	31096.64	110178.00	1	110178.00	31096.64	141744.64
151	Schublody valve	No.	38350.00	28%	10850.00	49600.00	10850.00	38350.00	10	38750.00	106800.00	496000.00
152	Protective valve	No.	23974.00	28%	6701.52	36051.52	6701.52	23974.00	10	23974.00	6701.52	103155.20
153	Protective valve	No.	29821.4617100	28%	6701.52	36051.52	6701.52	29821.4617100	8	6701.52	125242.08	312542.08
154	Sheave of end	No.	12727.00	28%	3561.56	142290.56	3561.56	12727.00	5	61315.00	17817.00	80
155	Rod with piston	No.	102700.00	28%	28772.80	131512.80	28772.80	102700.00	5	51380.00	14380.00	81452.00
156	Spare parts kit for pump pressure control unit	No.	34190.31	28%	9573.20	47657.20	9573.20	34190.31	80	2753200.00	578356.00	3501056.00
157	Spare parts kit for Sylinders of tipper	No.	168481.00	28%	47174.68	215655.68	47174.68	168481.00	110	1852191.00	389214.80	2372124.80
158	Spare parts kit for hydraulic control valve component	No.	80192.00	28%	2265.76	10357.76	2265.76	80192.00	80	647360.00	181260.80	8261620.80
159	Spare parts kit for control unit	No.	195132.36060409	28%	54.60	249.60	54.60	195132.00	80	15600.00	4168.00	19984.00
160	Picking glid	No.	3411.00	28%	96.04	31975.84	96.04	3411.00	416	142688.00	39954.84	187764.00
161	Cylinder bush TD1-55-2101010-15	No.	24610.00	28%	7392.84	37935.84	7392.84	24610.00	12	316838.00	88114.08	405550.08
162	Pump	No.	228688.00	28%	626872.64	2865520.64	626872.64	228688.00	12	2684526.00	752191.68	3436207.68
163	High-pressure hose	No.	121571.00	28%	3403.96	14560.96	3403.96	121571.00	130	1580410.00	442514.80	2022924.80
164	High-pressure hose	No.	121571.00	28%	3483.96	15600.96	3483.96	121571.00	36	417652.00	123542.56	5601044.56
165	High-pressure hose	No.	24610.00	28%	6861.12	31365.12	6861.12	24610.00	20	405080.00	11722.40	405080.00
166	High-pressure hose	No.	16526.00	28%	4672.28	21153.28	4672.28	16526.00	20	310520.00	93545.60	427265.60
167	High-pressure hose	No.	98221.4617780	28%	9147.88	41818.88	9147.88	98221.4617780	20	653450.00	182957.60	1363177.60
168	High-pressure hose	No.	121571.00	28%	3483.96	15600.96	3483.96	121571.00	40	486280.00	136158.40	623438.40
169	High-pressure hose	No.	131071.00	28%	3669.96	16776.96	3669.96	131071.00	209	2621460.00	713992.00	3535392.00
170	High-pressure hose	No.	19565.00	28%	5478.20	25043.20	5478.20	19565.00	20	793130.00	107654.00	509844.00
171	High-pressure hose	No.	21173.00	28%	6488.44	26661.44	6488.44	21173.00	209	4634600.00	129768.00	5012388.00
172	High-pressure hose	No.	27351.00	28%	7658.84	35011.84	7658.84	27351.00	23	547060.00	151767.80	700236.80
173	High-pressure hose	No.	30582.00	28%	8562.96	39144.96	8562.96	30582.00	20	611640.00	71259.20	1216377.60
174	High-pressure hose	No.	4161.00	28%	1165.08	5326.08	1165.08	4161.00	300	1248300.00	34954.00	1597824.00
175	High-pressure hose	No.	4378.00	28%	1281.84	3859.84	1281.84	4378.00	209	915000.00	25636.00	1171968.00
176	High-pressure hose	No.	43554.84609676	28%	1265.88	5726.88	1265.88	43554.84609676	200	904200.00	253176.00	1157376.00
177	High-pressure hose	No.	47823.46179616	28%	1340.36	61727.36	1340.36	47823.46179616	130	622310.00	174246.80	796536.80
178	High-pressure hose	No.	45773.00	28%	1308.44	5981.44	1308.44	45773.00	40	186700.00	523357.60	235257.60

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Price Schedule

Prices for Spares & Consumables for 6th year of operation in INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	For destination Price	Unit Value (in Rs)		Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the project	Total FOR destination Price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 6th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)	
				Rate	Amount							
				3	4							
1	2			5	6 = 4 * 5	7 = 4 + 6	8 = 6		11 = 4 * 10	12 = 6 * 10	13 = 7 * 10	
1.179	High-pressure hose	No.	5072.00	28%	1,430.16	1,420.16	507.20	200	16,144.00	24,693.20	129,412.00	
1.180	High-pressure hose	No.	511.00	28%	1,410.80	1,410.80	511.00	200	10,260.00	28,616.00	130,616.00	
1.181	High-pressure hose	No.	5547.00	28%	1,553.16	1,553.16	5547.00	600	3128.00	9,318.96	42,689.60	
1.182	High-pressure hose	No.	3192.00	28%	893.76	893.76	3192.00	40	12,766.00	3,575.40	16,135.40	
1.183	High-pressure hose	No.	6298.00	28%	1,702.44	1,702.44	6298.00	300	12,244.00	3,124.12	21,368.12	
1.184	High-pressure hose	No.	7010.00	28%	1,962.80	1,972.80	7010.00	200	210,300.00	58,848.00	269,148.00	
1.185	High-pressure hose	No.	7601.00	28%	2,154.04	2,154.04	7601.00	200	153,860.00	43,068.00	196,928.00	
1.186	High-pressure hose	No.	1362.00	28%	941.36	941.36	1362.00	40	13,448.00	3,765.44	172,134.40	
1.187	High-pressure hose	No.	8529.00	28%	2,588.12	2,617.12	8529.00	200	170,580.00	4,775.40	218,342.40	
1.188	High-pressure hose	No.	10447.00	28%	2,925.16	3,1372.16	10447.00	20	208,440.00	5,853.20	267,443.20	
1.189	Ring	No.	8.00	28%	2.34	10.24	2.34	20	5760.00	1,612.80	7172.80	
1.190	Ring	No.	8.00	28%	2.24	10.24	2.24	200	4000.00	1,120.00	5120.00	
1.191	Ring	No.	15.00	28%	4.20	19.20	4.20	150	554	1,110.00	212,640.00	
1.192	Ring	No.	15.00	28%	4.20	19.20	4.20	150	500	7500.00	210,000.00	
1.193	Ring	No.	15.00	28%	4.20	19.20	4.20	100	1500.00	420.00	1920.00	
1.194	Ring	No.	15.00	28%	4.20	19.20	4.20	100	1500.00	420.00	1920.00	
1.195	Ring	No.	16.00	28%	4.48	20.48	4.48	160	3200.00	896.00	4096.00	
1.196	Ring	No.	16.00	28%	4.48	20.48	4.48	160	4000.00	1,120.00	8192.00	
1.197	Ring	No.	16.00	28%	4.48	20.48	4.48	160	4000.00	1,120.00	8192.00	
1.198	Ring	No.	16.00	28%	4.48	20.48	4.48	160	4000.00	1,120.00	8192.00	
1.199	Ring	No.	90.00	28%	25.20	115.20	25.20	900	2000	5040.00	210,400.00	
2.00	Ring	No.	16.00	28%	4.48	20.48	4.48	160	3200.00	896.00	4096.00	
2.01	Ring	No.	21.00	28%	5.44	29.44	5.44	200	2300.00	644.00	2944.00	
2.02	Ring	No.	35.00	28%	9.80	49.80	9.80	400	14000.00	3720.00	17,800.00	
2.03	Ring	No.	71.00	28%	19.88	90.88	19.88	710	400	2840.00	7172.00	
2.04	Ring	No.	92.00	28%	25.76	117.76	25.76	920	1100	11960.00	3148.80	
2.05	Ring	No.	108.00	28%	30.24	138.24	30.24	1000	18,560.00	5146.40	23500.00	
2.06	Ring	No.	34.00	28%	9.52	45.52	9.52	340	80	2720.00	701.60	
2.07	Ring	No.	34.00	28%	9.52	45.52	9.52	400	1300.00	380.80	1748.80	
2.08	Ring	No.	37.00	28%	10.16	47.36	10.16	3700	40	1480.00	414.40	1894.40
2.09	Ring	No.	116.00	28%	32.48	148.48	32.48	1160	130	15080.00	4224.40	19302.40
2.10	Ring	No.	42.00	28%	11.76	53.76	11.76	420	80	18,560.00	4503.40	23500.00
2.11	Ring	No.	42.00	28%	11.76	53.76	11.76	130	5400.00	1,528.80	6,988.80	
2.12	Ring	No.	54.00	28%	15.12	69.12	15.12	540	170	9180.00	2,570.40	11750.40
2.13	Ring	No.	51.00	28%	14.84	67.84	14.84	510	80	4240.00	1,118.72	5427.20
2.14	Ring	No.	97.00	28%	27.16	124.16	27.16	970	170	16496.00	4,617.20	21,072.20
2.15	Ring	No.	175.00	28%	49.00	224.00	49.00	1750	120	22750.00	570.00	21,200.00
2.16	Ring	No.	304.00	28%	85.12	389.12	85.12	3040	80	24120.00	680.00	31,127.60
2.17	Hydraulic control valve component	No.	35481.00	28%	9794.68	41,575.68	9794.68	41,575.68	15	48723.50	13,620.00	
2.18	Hydraulic control valve component	No.	3481.00	28%	9794.68	41,575.68	9794.68	41,575.68	15	48723.50	13,620.00	
2.19	Hydraulic control valve component	No.	24113.60	28%	6807.64	31,207.64	6807.64	31,207.64	30	72190.00	20,423.20	91343.20
2.20	Shock Absorber of platform	No.	1565.00	28%	2116.80	9673.60	2116.80	9673.60	64	48184.00	11,547.52	61,915.52
2.21	Switch and control	No.	11397.00	28%	3191.16	14588.16	3191.16	14588.16	3	14191.00	957.48	14,764.48
2.22	Voltage converter	No.	410259.00	28%	11488.12	11488.12	11488.12	11488.12	3	123087.00	34464.16	157581.36
2.23	Keylock switch	No.	1254.00	28%	551.12	1605.12	551.12	1605.12	20	2580.00	702.40	32102.40

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Price Schedule

Price for Spares & Consumables for 6th year of operation in INR for full fleet of Geva Project

S.No	Item description with part no.	Unit of Measurement (kOM)	FOR destination Price	GST	Lasted Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the project (in kRs)	Total FOR destination price for fleet of equipment of the project (in kRs)	Total GST Amount for fleet of equipment of the project (in kRs)	Total Landed price of Spares and Consumables for 6th year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in kRs)	
1	2	3	4	5	6 = 4 + 5	7 = 4 + 6	8 = 6	9 = 7 + 8	10	11 = 8 + 10	12 = 6 + 10	
224	Switch	781.02	204.40	32%	791.92	205.40	205.10	7218.60	15	198200.00	30154.00	
225	Switching block	HK-75581.30	72.160.00	28%	92359.40	20216.40	20216.40	98391.00	77	2121397.96	3697416.96	
226	Low-beam headlamp	(GA) 906.192-031	Nos.	98.191.00	28%	12549.48	27549.48	1640771.12	15	1640685.00	2111596.80	
227	Fog-existing headlight	(GA) 906.192-091	Nos.	10979.00	28%	30794.12	109794.12	109794.12	461911.80	1211397.96	193286.40	
228	Fog lamp	Nos.	10965.00	28%	2018.76	12885.76	10657.00	15	1510105.00	42381.48	1876147.72	
229	Working lamp	(GA) 906.183-011	Nos.	47065.60	28%	61268.48	13402.48	6701246.00	14	6701246.00	837758.40	
230	Front lantern	75603.3712010	Nos.	57741.00	28%	79111.04	16168.04	16168.04	40	64671.60	2956441.60	
231	Fog tailight	75603.3716010	Nos.	37015.00	28%	48150.80	10540.80	10540.80	40	1584409.00	432131.08	
232	Fog taillight	75603.3716040	Nos.	37220.00	28%	10824.40	47654.40	10824.40	40	1489720.00	416971.09	
233	Fog taillight	75603.3716050	Nos.	37120.00	28%	1624.40	47654.40	10424.40	40	1489290.00	416971.09	
234	Turn indicator	75603.3716010	Nos.	34188.00	28%	9826.68	9626.68	94381.00	80	2750480.00	720134.40	
235	Side turn indicator	21681.011784-010	Nos.	16615.00	28%	5212.20	5212.20	18615.00	40	744600.00	952088.00	
236	Audio signal	3AF-0313195-071	Nos.	11017.00	28%	1084.76	14101.76	1084.76	14	154238.00	197424.64	
237	Audio signal	3AF-0313395-064	Nos.	11017.00	28%	1084.76	14101.76	1084.76	14	154238.00	197424.64	
238	Pulse sensor	PHB0893.1	Nos.	3813.00	28%	1059.32	4888.32	1069.32	3813.00	76360.00	97766.40	
239	Sensor	(904.56-511-24-01)	Nos.	5714.00	28%	1601.04	7191.04	1601.04	5714.00	109985.60	240151.60	
240	Speaker	2712.3629	Nos.	411.60	28%	117.04	515.04	117.04	411.60	6270.00	80254.60	
241	Speaker	DAH10-01	Nos.	455.00	28%	127.68	583.68	127.68	456.00	9120.00	11673.60	
242	Speaker	DAF-65	Nos.	491.00	28%	136.32	632.32	138.32	494.00	980.00	12546.40	
243	Fuel level sensor	IT-904-B	Nos.	6801.00	28%	19448.28	87041.28	19448.28	68091.00	20	156020.00	380816.00
244	Throttle	D2434-069-A0.336.206.001	Nos.	1301.00	28%	106.68	487.68	106.68	381.00	6	2266.40	
245	Obsole	D251-160-012-031	Nos.	6297.00	28%	1704.16	86764.16	1704.16	62872.00	16	101592.00	28166.56
246	Obsole	DL-161-200-012	Nos.	11397.00	28%	3191.16	14588.16	3191.16	11397.00	1	119116.00	14388.16
247	Contactor	MkE-1-20	Nos.	13341.00	28%	9387.48	13241.00	9387.48	13241.00	1	937.48	42548.48
248	Contactor	MkE-10	Nos.	39895.00	28%	11168.92	51057.92	11168.92	39895.00	1	11168.92	51057.92
249	Module	MkE-0.1.1	Nos.	17601.00	28%	4760.28	21701.28	4760.28	17001.00	1	17001.00	4760.28
250	Fall automation system	01 YEM P	Nos.	91551.00	28%	258.83	258.83	258.83	92151.00	1	92151.00	1182094.00
251	Control anti roll-over	75131-21201010-01	Nos.	14201.00	28%	3760.48	17192.48	3760.48	134291.00	1	134291.00	171892.48
252	Thyristor T15-500-22	75301-1210102-10	Nos.	47487.00	28%	11296.36	60783.36	11296.36	47487.00	1	142461.00	79889.00
253	Thyristor T14-500-13	75306-212846-10	Nos.	463447.00	28%	12977.16	59324.16	12977.16	46347.00	1	46347.00	12977.16
254	Walker control system IIc-5.12	45731-23161	Nos.	24938.00	28%	6700.28	110628	6700.28	49587.00	20	49587.00	137687.20
255	Walker	6978N-741234-007-001	Nos.	4502.00	28%	1206.56	5761.56	1206.56	4502.00	8	35616.00	10848.48
256	Bracket	6978N-30136-7001-01	Nos.	9775.00	28%	2793.44	2722.44	2793.44	9973.00	32	119116.00	80358.00
257	Spool gauge	GFBIN-42(2)41-003	Nos.	1070.00	28%	1085.28	4961.28	1085.28	3876.00	25	96900.00	124027.00
258	Drive	6978N-6856317440-01	Nos.	17348.00	28%	850.92	3889.92	850.92	3439.00	16	48624.00	136144.72
259	Sealing	6978N-714555-004-01	Nos.	2051.00	28%	110628	565728	110628	3951.00	10	497140.00	111687.20
260	Shelf	6978N-715425-010	Nos.	17835.00	28%	49940.24	228398.24	49940.24	178358.00	2	356176.00	4345496.48
261	Arature	6978N-68436-922-01	Nos.	20613170100	28%	576760.12	264689.12	576760.12	206131700	2	115580.24	528761.56
262	Brush holder	6978N-685112010-01	Nos.	23554.00	28%	6595.12	51149.12	6595.12	23554.00	96	2361184.00	813115.52
263	Thermal resistor	6978N-4-141-005-01	Nos.	47897.00	28%	1140.36	6127.36	1140.36	4787.00	16	76592.00	214457.76
264	Harness	6978N-685621074	Nos.	17348.00	28%	489.44	2327.44	489.44	1748.00	16	27968.00	783114.72
265	Brush	6978N-685531037	Nos.	5624.00	28%	1569.12	7171.12	1569.12	5614.00	16	89644.00	251051.00
266	Brush	6978N-685531029	Nos.	5162.00	28%	1574.44	7170.44	1574.44	5162.00	8	44784.00	114769.92
267	Brush	6978N-685531039	Nos.	4865.00	28%	1361.64	6224.64	1361.64	4863.00	8	38904.00	125935.52
268	Compensating coil	6978N-685531041	Nos.	700790.00	28%	19625.20	89715.20	19625.20	700790.00	40	2603500.00	358608.00

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Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 6th year of operation in INR for full fleet of Geva Project

Sl No.	Item description with part no.	Unit of Measurement (UOM)	Unit Value (in Rs)			Net handled Price after deducting Input Tax Credit Amount	Quantity of Spares and Consumables quoted for fleet of the project (in Rs)	Total GST Amount for fleet of the equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 6th year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs)
			GST		Landed Price				
			Rate	Amount	Rate				
1	2		3	4	5	6 = 4 * 5	8 = 6	9 = 7 * 8	10
269	Gasket	No.	34.00	2875	9.52	43,525	34,00	34,00	13 = 7 * 10
270	Gasket	No.	189.00	2875	52.92	241,925	52,92	189,00	7351.04
271	Keybar	No.	56.00	2875	15.68	15,68	56,00	4315.00	186,77.84
272	Keybar	No.	48.00	2875	13.44	13,44	48,00	77	5519.76
273	Polar cord	No.	10062.60	2875	36590.96	162272.96	36590.96	162272.96	1014.88
274	Polar cord	No.	10062.60	2875	36590.96	162722.96	36590.96	16268.20	40
275	Pelco	No.	4467.00	2875	12498.36	57135.36	12498.36	44637.00	278,541.44
276	Pelco with cord	No.	64419.00	2875	16646.84	76099.84	16646.84	76099.84	65,657.36
277	Cable	No.	10838.00	2875	3011.84	13859.84	3011.84	13859.84	166,318.08
278	Cable	No.	3742.00	2875	1047.76	4789.76	1047.76	4789.76	83,82.08
279	Fitting	No.	2601.00	2875	728.84	3311.84	728.84	2601.00	1457.80
280	Bearing cover	No.	21914.00	2875	6701.52	30655.52	6701.52	30655.52	660918.40
281	Hose	No.	400.00	2875	112.00	512.00	112.00	400.00	278,541.44
282	Harness	No.	4217.00	2875	1180.76	5397.76	1180.76	4217.00	304,599.26
283	Final shaft	No.	34,2471.00	2875	93891.88	418,364.88	93891.88	418,364.88	166,318.08
284	Final shaft	No.	11736.00	2875	3268.08	150715.08	3268.08	150715.08	2630.77.78
285	Ring	No.	2469.00	2875	6914.04	31667.04	6914.04	31667.04	660918.40
286	Bearing cover	No.	10667.00	2875	2818.76	12885.76	2818.76	12885.76	163,84.00
287	Bearing cover	No.	10637.00	2875	2978.36	13615.36	2978.36	13615.36	86,354.16
288	Pipe	No.	608.00	2875	170.24	608.00	170.24	608.00	2054926.00
289	Pipe	No.	11736.00	2875	3268.08	150715.08	3268.08	150715.08	166,318.08
290	Fitting	No.	836.00	2875	214.08	1070.08	214.08	1070.08	186,77.84
291	Ring	No.	2792.00	2875	781.76	3573.76	781.76	3573.76	612149.80
292	Ring	No.	1685.00	2875	1013.80	4716.80	1013.80	4716.80	22550.08
293	Set of standard fasteners for EHP-460	No.	2294.00	2875	6382.32	29176.32	6382.32	29176.32	108922.88
294	Bearing and AGM production	No.	121944.00	2875	34144.32	15608.32	34144.32	15608.32	20728.00
295	Bearing and AGM production	No.	95163.00	2875	26685.64	121808.64	26685.64	121808.64	10194.00
296	Assembly terminal of WAGD	No.	46224.00	2875	13,44	61,44	13,44	61,44	3840.00
297	Bearing cover	No.	1327.00	2875	3561.56	16290.56	3561.56	16290.56	1075.20
298	Bearing cover	No.	15196.00	2875	4254.88	19450.88	4254.88	19450.88	65162.34
299	Hub	No.	36939.00	2875	10982.92	49841.92	10982.92	49841.92	7787.00
300	Thermal resistor	No.	4844.00	2875	1356.32	62030.32	1356.32	62030.32	124086.40
301	Pin	No.	66481.00	2875	18614.68	84075.68	18614.68	84075.68	7458.72
302	Hubbar	No.	1441.00	2875	516.04	2359.04	516.04	2359.04	18872.72
303	Lev	No.	1615.00	2875	452.20	2067.20	452.20	2067.20	5456.40
304	Cable	No.	1438.00	2875	962.64	4401.64	962.64	4401.64	2406.40
305	Harness	No.	3553.00	2875	994.84	4547.84	994.84	4547.84	18791.36
306	Isolator	No.	3913.00	2875	1075.64	5080.64	1075.64	5080.64	20834.56
307	Isolator	No.	3570.00	2875	1111.60	5081.60	1111.60	5081.60	4446.40
308	Pad	No.	2356.00	2875	659.68	3015.68	659.68	3015.68	12026.40
309	Crane/steering arm	No.	418.00	2875	1170.04	5375.04	1170.04	5375.04	12062.72
310	Suspension	No.	6344.00	2875	1716.32	8120.32	1716.32	8120.32	2146.16
311	Keybar	No.	4616.00	2875	1292.48	5908.48	1292.48	5908.48	12481.38
312	Keybar	No.	44483.00	2875	1295.24	5797.24	1295.24	5797.24	22952.96
313	Scaling	No.	5390.00	2875	1484.00	6784.00	1484.00	6784.00	27136.00

Price Schedule

Prices for Spares & Consumables for 6th year of operations in INR for full fleet of Gator Project

S.No	Item description with part no.	Unit of Measurement (UOM)	FDR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST Amount for fleet of the equipment of the project (in Rs)	Total Landed price of Spares and Consumables for full fleet of equipment of the Project without deducting Input tax (in Rs)
4	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10
3.14	Scaling	No.	6231.00	28%	1744.68	2975.68	1744.68	6231.00	8	47848.80	13973.44
3.15	Pin	No.	494.00	28%	138.32	612.32	178.32	494.00	8	3952.00	1106.56
3.16	Nut	No.	4407.00	28%	1231.96	5640.96	1233.96	4407.00	8	35256.00	9871.68
3.17	Conical	No.	362.00	28%	101.36	463.36	101.36	362.00	4	1448.00	451.27
3.18	Bearing	No.	63632.00	28%	17816.96	81448.96	17816.96	63632.00	20	122348.00	3613.92
3.19	Brush holder	No.	53515.00	28%	1484.20	4499.20	984.20	3515.00	30	105450.00	29526.00
3.20	Screed-down mechanism of brush holder	No.	1482.00	28%	414.96	1396.96	414.96	1482.00	60	24897.60	11181.76
3.21	Set of fasteners for 45SN-500-SSET	No.	16145.00	28%	4520.60	4520.60	1645.00	16145.00	4	64580.00	8362.40
3.22	Battery	No.	35166.00	28%	9866.48	4501.60	9846.48	35166.00	708	10831125.00	303273.54
3.23	Way Valve Wv-MW-W20-1-2-240V	No.	129556.00	28%	36275.68	16581.68	36275.68	129556.00	12	155472.00	43538.16
3.24	Controller 24 VDC	No.	12828.00	28%	3591.84	16419.84	3591.84	12828.00	20	256560.00	71836.80
3.25	Spur gear for pump	No.	4960.00	28%	1388.80	6388.80	1388.80	4960.00	17	84320.00	23669.60
3.26	Timer Head	No.	6157.00	28%	1723.96	7803.96	1723.96	6157.00	15	92355.00	25859.40
3.27	Pressure Switch	No.	16290.00	28%	4561.20	20851.20	4561.20	16290.00	16	260640.00	72979.20
3.28	REPLACEMENT INSPECTOR	No.	1441.00	28%	404.04	1847.04	404.04	1441.00	165	238095.00	66666.60
3.29	REPAIR KIT FOR L11B-1100 INJ.	No.	590.00	28%	163.20	590.00	163.20	590.00	170	100360.00	28084.00
3.30	Safety Unleash	No.	16592.00	28%	4645.76	21237.76	4645.76	16592.00	15	248880.00	65646.40
3.31	Motor for flow Master	No.	63722.00	28%	17842.16	81504.16	17842.16	63722.00	20	127440.00	35843.20
3.32	Crank eccentric	No.	1937.00	28%	542.36	2479.36	542.36	1937.00	5	9485.60	2711.80
3.33	CBANK ROD	No.	174.00	28%	47.94	1174.32	508.32	174.00	50	23700.00	60841.60
3.34	Kit of Seals for LH - IR-100	No.	341.00	28%	95.48	4194.00	1174.32	4194.00	5	9998.00	2774.24
3.35	Ball Cage	No.	4822.00	28%	1350.16	6172.16	1350.16	4822.00	120	57730.00	14231.60
3.36	Pressure gauge	No.	1807.00	28%	505.96	2312.96	505.96	1807.00	35	14464.00	4050.48
3.37	Pump Plunger	No.	14924.00	28%	4178.72	19102.72	4178.72	14924.00	2	209448.00	36205.44
3.38	Strainer	No.	154.00	28%	43.12	1971.12	43.12	154.00	55	8470.00	2371.80
3.39	Motor Coupler	No.	4954.00	28%	1387.12	6341.12	1387.12	4954.00	2	136516.00	356516.00
3.40	Flow and Frame Assembly	Set	130516.00	28%	36572.48	167188.48	36572.48	130516.00	1	56572.48	167188.48
Consumables											
341	Filtering element	No.	18199.00	28%	5095.72	21294.72	5095.72	18199.00	1232	25421164.00	6377927.04
342	Filtering element	No.	18430300K	28%	5095.16	21292.16	5095.16	5097.00	2664	30740.00	1767882.24
343	Filtering element	No.	2255.00	28%	631.40	2886.40	631.40	2255.00	616	118086.00	388942.40
344	Ring	No.	18.00	28%	5.04	21.04	5.04	18.00	18	14148.00	18109.44
345	Ring	No.	61.00	28%	17.08	78.08	17.08	61.00	636	40916.00	51220.48
346	Filtering element	No.	16616.00	28%	4652.48	21268.48	4652.48	16616.00	616	266925.68	1310138.68
347	Ring	No.	205.00	28%	55.84	259.84	55.84	205.00	1203.00	133160.00	37287.04
348	Ring	No.	181.00	28%	28.28	129.28	28.28	181.00	656	70246.00	19642.38
349	Filtering element	No.	376.00	28%	105.28	481.28	105.28	376.00	1232	46333.00	127947.36
350	Ring	No.	23.00	28%	6.44	29.44	6.44	23.00	1162	31728.00	8771.28
351	Filter Cbs	No.	1167.00	28%	326.76	1493.76	326.76	1167.00	616	218872.00	20284.16
352	Sealant	No.	6333.00	28%	177.24	810.24	177.24	6333.00	616	369725.00	109178.84
353	Carburettor	No.	221.00	28%	621.60	2841.60	621.60	221.00	6500	1443000.00	1647040.00
354	Brush	No.	1590.00	28%	420.00	1920.00	420.00	1590.00	600	25200.00	115200.00
355	Engine Oil	Litre	229.00	28%	64.12	293.12	64.12	229.00	7924	17844596.00	2241082.88

Price Schedule

Contract No. CIL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

S No	Item description with part no.	Unit Value (in Rs)										Total Landed price of Spares and Consumables for 6th year of operation for full fleet of equipment of the Project without deducting Input Tax Credit (in Rs)	
		Unit of Measurement (UDM)		FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of the equipment (in Rs)		
		Rate	Amount										
1		3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 8 * 10	12 = 6 * 10	13 = 7 * 10	
356	Transmission Oil	1481.00	28%	1481.00	156.58	1592.08	416.08	1486.00	11135	168438.00	471626.80	2150276.80	
357	Hydraulic Oil	229.00	28%	229.00	64.12	251.12	64.12	229.00	39270	8992820.00	2517992.40	11510822.40	
358	Suspension Oil	309.00	28%	309.00	86.52	355.52	86.52	309.00	3157	975513.00	271456.64	128856.64	
359	Grease	480.00	28%	480.00	134.40	614.40	134.40	480.00	15400	7192000.00	206976.00	5461760.00	
360	Special Grease	2110.00	28%	2110.00	590.80	2700.80	590.80	2110.00	154	324940.00	8098.20	445021.20	
361	FILTER ELEMENT SPIN ON LUB OIL	2094.00	28%	2094.00	586.12	2080.32	586.32	2094.00	1232	257988.00	72234.24	3302154.24	
362	FILTER FILTER SIC SPIN ON HI EFFICIENCY	2153.00	28%	2153.00	591.04	2119.04	591.04	2153.00	1218.00	1982288.00	555946.64	2557728.64	
363	3591840001	644.00	28%	644.00	180.12	824.12	180.12	644.00	308	198352.00	553352.00	253098.56	
364	EASY CHANGE FILTER	7426.00	28%	7426.00	1950.52	7476.00	1950.52	7426.00	616	4574416.00	1260834.48	5855352.48	
365	FILTER ELEMENT	17183.00	28%	17183.00	481.24	21994.24	481.24	17183.00	208	529264.00	148186.92	677425.92	
366	FILTER ELEMENT	6000184560	No.	11283.00	28%	13719.24	17002.24	11283.00	924	12273492.00	3436577.76	15710657.76	
367	WARMER BRUSH	X5289916137	No.	6776.00	28%	8897.28	8673.28	6776.00	308	2087008.00	584362.24	2671370.24	
368	CS4.00 (COPPER 20kg) CAN	X60057213	20kg CAN	28631.00	28%	7843.64	33856.64	28631.00	385	10785095.00	301986.40	10884086.40	
									Total	591086735.00	165904260.00	756591021.00	

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Price Schedule

Price for Spares & Consumables for 7th year of operation in INR for full fleet of Gever Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR deviation Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 7th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)			
1	Spares	2		3	4	5	6 = 4 * 5	7 = 4 + 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10
1	Stock Absorber	No.	94879.00	20%	215661.12	121445.12	26566.12	34879.00	20	1897580.00	5111322.40	2438921.40	60181.00	60181.00
2	Shock Absorber rod	No.	215101.180	20%	602.84	2155.84	602.84	2155.84	240	510720.00	144881.00	510720.00	41259.60	41259.60
3	Connecting house	No.	2472.00	20%	693.16	3164.16	693.16	3164.16	60	148120.00	41061.00	148120.00	38949.60	38949.60
4	House	No.	977.00	20%	275.56	1250.56	275.56	1250.56	30	29110.00	8206.80	29110.00	37516.80	37516.80
5	Wheal hub	No.	23610.00	20%	64517.60	294975.60	64517.60	294975.60	1	236430.00	64517.60	236430.00	294975.60	294975.60
6	House	No.	1356.00	20%	379.68	1751.68	379.68	1751.68	24	32544.00	91112.12	32544.00	41656.32	41656.32
7	House	No.	2054.00	20%	575.12	2629.12	575.12	2629.12	24	49296.00	13803.84	49296.00	13803.84	13803.84
8	Radiator unit	No.	148979.00	20%	4167.72	185866.72	4167.72	185866.72	24	188099.00	515417.00	188099.00	515417.00	515417.00
9	Auxiliary pipe	No.	6498.00	20%	1819.44	8117.44	1819.44	8117.44	40	6498.00	1819.44	6498.00	32977.60	32977.60
10	Master-wheel reduction gear	No.	81430.00	20%	2260842.80	10425652.80	2260842.80	10425652.80	1	813910.00	2380942.80	813910.00	10425652.80	10425652.80
11	Front hub of gear	No.	1901158.00	20%	532124.24	2411448.24	532124.24	2411448.24	1	1901158.00	512324.24	1901158.00	2411448.24	2411448.24
12	Spindle pin 1/2 inch	No.	10165.00	20%	2092.20	13207.20	2092.20	13207.20	6	61390.00	17415.20	61390.00	17415.20	17415.20
13	Spindle pin 1/2 inch	No.	11762.00	20%	3181.56	14543.56	3181.56	14543.56	6	68172.00	19088.16	68172.00	19088.16	19088.16
14	Tension shaft	No.	41859.00	20%	11720.52	53579.52	11720.52	53579.52	3	125577.00	35161.56	125577.00	35161.56	35161.56
15	Flange of tension shaft	No.	52024.00	20%	14566.72	665907.72	14566.72	665907.72	3	52024.00	41370.16	52024.00	41370.16	41370.16
16	Flange of electric motor	No.	36968.00	20%	10739.04	506079.04	10739.04	506079.04	3	36968.00	117204.00	36968.00	117204.00	117204.00
17	Satellite 1 blank	No.	122784.00	20%	34179.52	15716.52	34179.52	15716.52	108	122784.00	328112.12	122784.00	328112.12	328112.12
18	Locking ring	No.	1376.00	20%	390.88	1786.88	390.88	1786.88	108	1396.00	393.88	1396.00	393.88	393.88
19	Housing 30-20/0AMH/5	No.	27967.00	20%	7757.96	18146.96	7757.96	18146.96	54	1496178.00	418729.84	1496178.00	418729.84	418729.84
20	Crown gear 1/2 inch	No.	75132.2405244.02	20%	23343.00	56451.60	23343.00	56451.60	16	3665472.00	1012238.00	3665472.00	1012238.00	1012238.00
21	Sun gear 1/2 inch	No.	200531.00	20%	56145.88	256666.88	56145.88	256666.88	16	200531.00	56145.88	200531.00	56145.88	56145.88
22	Satellite II blank	No.	144710.00	20%	40118.80	145238.80	40118.80	145238.80	154	144710.00	41370.16	144710.00	41370.16	41370.16
23	Crown gear II blank	No.	7519-2405454.02	20%	91411.44	45174.56	91411.44	45174.56	16	567068.00	159495.04	567068.00	159495.04	159495.04
24	O-ring	No.	4179.00	20%	122.92	541.92	122.92	541.92	77	33103.00	9464.84	33103.00	9464.84	9464.84
25	Sun gear II blank	No.	37672.00	20%	10548.16	48220.16	10548.16	48220.16	154	602752.00	168770.56	602752.00	168770.56	168770.56
26	Dog block	No.	39467.00	20%	11050.76	54561.76	11050.76	54561.76	16	39467.00	176121.16	39467.00	176121.16	176121.16
27	Lip-type seal	No.	29120.00	20%	8148.56	37505.56	8148.56	37505.56	154	4481708.00	1254878.24	4481708.00	1254878.24	1254878.24
28	Bearing	No.	161852.00	20%	45118.56	207170.56	45118.56	207170.56	24	388448.00	1087445.44	388448.00	1087445.44	1087445.44
29	O-ring	No.	938.00	20%	262.64	1200.64	262.64	1200.64	77	23225.00	92449.26	23225.00	92449.26	92449.26
30	O-ring	No.	679.00	20%	190.12	869.12	190.12	869.12	154	104566.00	291787.48	104566.00	291787.48	291787.48
31	Lip-type seal	No.	2371.00	20%	764.68	3495.68	764.68	3495.68	77	1006391.00	281790.48	1006391.00	281790.48	281790.48
32	Bearing	No.	83138.00	20%	23129.04	106647.04	23129.04	106647.04	30	3499340.00	6799871.20	3499340.00	6799871.20	6799871.20
33	Bearing	No.	151487.00	20%	43416.36	19709.36	43416.36	19709.36	30	151487.00	454461.04	151487.00	454461.04	454461.04
34	Suspension cylinder	No.	659765.00	20%	187174.20	844499.20	187174.20	844499.20	2	1319320.00	364948.40	1319320.00	364948.40	364948.40
35	Right suspension cylinder	No.	1086391.00	20%	28789.48	128416.48	28789.48	128416.48	1	1086391.00	281790.48	1086391.00	281790.48	281790.48
36	Left suspension cylinder	No.	1096391.00	20%	28789.48	128416.48	28789.48	128416.48	1	1086391.00	281790.48	1086391.00	281790.48	281790.48
37	Base cylinder pipe	No.	138132.00	20%	34676.96	17680.96	34676.96	17680.96	2	276364.00	58880.76	276364.00	58880.76	58880.76
38	Hood	No.	63983.00	20%	17915.24	81898.24	17915.24	81898.24	2	127366.00	35264.48	127366.00	35264.48	35264.48
39	Pintle rod	No.	7758.00	20%	2171.40	7755.00	2171.40	7755.00	2	15510.00	4142.36	15510.00	4142.36	4142.36
40	Frontend bell	No.	29301.00	20%	4304.28	3765.28	4304.28	3765.28	8	214408.00	65674.24	214408.00	65674.24	65674.24

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

Price Schedule

Prices for Spares & Consumables for 7th year of operation in INR for Full Fleet of Gyratory Project

Sl No	Item description with part no.	Unit of Measurement (UoM)	FOR destination Price	GST	Loaded Price	Input Tax Credit Amount	Net Invoiced Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the project (in Rs)	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 7th year of operation for full fleet of equipment of the project without deducting Input Tax Credit (in Rs)
1	2	3	4	5	6 = 4 * 5	7 = 4 + 6	8 = 6	9 = 7 + 8	10	11 = 4 * 10	12 = 6 * 10
41	Suspension rod	No.	156669.00	43923.32	200792.32	43923.32	156669.00	2	317738.00	117738.00	13 = 7 * 14
42	Steve	No.	19715.00	5555.24	25258.24	5555.24	19715.00	6	118398.00	33151.44	401584.64
43	Pin	No.	33487.00	42863.36	7576.36	33487.00	9716.36	2	66974.00	18752.72	85726.72
44	Blow cylinder pipe	No.	191751.29	5369.28	196904.28	5369.28	191751.00	2	381502.00	107380.56	49883.56
45	Fluid	No.	138312.00	38732.96	177964.96	38732.96	138312.00	2	275664.00	77465.60	354129.92
46	Top cap	No.	35879.00	28%	10346.12	49525.12	10046.12	6	35879.00	215274.00	275590.72
47	Top cap	No.	105443.00	28%	29534.04	134967.04	105443.00	6	632658.00	17714.24	807802.34
48	Bottom cap	No.	75131.29	28%	16185.12	75988.12	16185.12	6	346824.00	9710.72	447934.72
49	Bottom cap	No.	117282.59	28%	32817.12	150501.12	32817.12	6	205224.00	500024.72	500024.72
50	Pinion rod	No.	65590.00	28%	1836.52	8395.52	1836.52	2	13118.00	3673.04	16791.64
51	Rear end	No.	127356.00	28%	35661.32	163031.32	35661.32	1	127369.00	35663.32	163032.32
52	Pin	No.	51227.00	28%	14143.56	65575.56	14143.56	8	409816.00	114748.48	525564.48
53	Pin of rod	No.	28953.00	28%	8072.84	36952.84	8072.84	8	23124.00	64742.00	239667.72
54	Sheave	No.	10764.00	28%	3013.92	13772.92	3013.92	4	10764.00	42655.68	55111.68
55	Conical drive	No.	11161.00	28%	3125.64	14288.64	3125.64	4	11161.00	44652.00	12802.56
56	Distance sleeve	No.	5781.00	28%	1618.68	7398.68	1618.68	4	21324.00	6474.72	29598.72
57	High sleeve	No.	10964.00	28%	3169.92	14013.92	3169.92	2	10964.00	6139.84	20667.84
58	Low sleeve	No.	9629.00	28%	2693.84	12323.84	2693.84	2	19156.00	5319.68	24647.68
59	Eyeing with base	No.	253343.00	28%	70935.76	324277.76	70935.76	2	253342.00	141871.52	64855.52
60	Pin	No.	92590.00	28%	25417.20	117167.20	25417.20	2	91490.00	51374.40	234214.40
61	Transmit ball cap	No.	109564.00	28%	30693.92	14333.92	30693.92	8	77102.00	24559.76	11271.36
62	Transmit ball cap	No.	13680.00	28%	9990.40	45370.40	9990.40	8	35660.00	28540.00	79923.20
63	Transmit ball	No.	66176.00	28%	18529.28	84705.28	18529.28	8	66176.00	25246.00	65651.20
64	Cup	No.	21229.00	28%	6081.56	2781.56	6081.56	4	21227.00	14824.24	677642.24
65	Cap	No.	10166.00	28%	2644.48	13012.48	2644.48	4	10166.00	40664.00	11385.92
66	Locking pin	No.	31502.00	28%	8821.00	40352.00	8821.00	2	31502.00	6100.00	86640.00
67	Spacer valve	No.	2871.00	28%	8013.88	3674.88	8013.88	4	11484.00	3215.52	14697.52
68	Bearing	No.	58828.00	28%	14213.04	65059.04	14213.04	10	58828.00	14318.40	65059.40
69	Spare parts kit for suspension cylinders	No.	33860.00	28%	9488.08	43174.08	9488.08	77	269322.00	75582.16	3139804.16
70	Spare parts kit for suspension cylinders	No.	75112.29	28%	21989.52	100532.52	21989.52	77	1693193.04	7340311.84	1693193.04
71	Piston rod	No.	175601.00	28%	49169.68	23475.68	49169.68	24	421454.00	1186072.12	539461.62
72	Guide of piston rod	No.	41853.00	28%	12278.56	56139.36	12278.56	36	1573672.00	443028.16	202070.16
73	Base plate of relief valve	No.	53231.00	28%	1462.44	6685.44	1462.44	8	14784.00	11699.52	53483.52
74	Protecting cover	No.	1329.00	28%	5312.12	4266.12	5312.12	154	51266.00	141546.48	656212.48
75	Guide	No.	1396.00	28%	1786.88	3093.88	1786.88	48	1376.00	18702.24	18702.24
76	Nut M16x3	No.	75111-290756-10	28%	2645.44	12093.44	2645.44	12	11376.00	31745.28	145121.28
77	Upper cover	No.	2113.00	28%	591.64	2704.64	591.64	154	52492.00	91112.56	416514.56
78	Cover	No.	75112-290755-30	28%	485.52	2211.52	485.52	368	534072.00	149546.16	683612.16
79	Cover	No.	2151.00	28%	602.84	3755.84	602.84	154	31502.00	594825.64	424399.36
80	Piston rod	No.	247761.00	28%	49173.08	31714.08	49173.08	24	247761.00	1664821.92	7611217.32
81	Guide of piston rod	No.	60994.00	28%	17078.72	78072.72	17078.72	36	2195784.00	614819.52	2816603.52
82	Filling valve	No.	1217.00	28%	340.76	1557.76	340.76	12	14604.00	4089.12	186913.12

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Price Schedule

Prices for Spares & Consumables for 7th year of operation in ISR for full fleet of Geva Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	For destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the Project	Total FOB destination price for fleet of equipment of the project	Total GST amount for fleet of equipment of the project (in Rs)	Total landed price of Spares and Consumables for 7th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10
83	Fasket	75131-2917384	1854.10	28%	519.12	2373.12	519.12	1854.00	48	88992.00	24917.76
84	Protecting cover	75131-2917382	2231.00	28%	625.24	2858.24	625.24	2231.00	154	54883.00	96366.96
85	Thrust block	75131-2907427	1217.00	28%	340.76	1557.76	340.76	1217.00	616	746672.00	209988.16
86	Thrust block	75131-2917427	2371.00	28%	636.44	2609.44	636.44	2371.00	616	140168.00	179223.04
87	Ring	75131-2907455	280.00	28%	78.40	358.40	78.40	280.00	308	65240.00	244720.20
88	Ring	75131-2917504	818.00	28%	229.16	1047.04	229.16	818.00	308	251944.00	70544.32
89	Rod packing & flange	75131-2919972	2572.00	28%	720.16	3292.16	720.16	2572.00	24	61728.00	17281.84
90	O-ring	75131-2919974	2572.00	28%	664.16	3036.16	664.16	2572.00	24	56928.00	15939.84
91	Center lining packing gland	75131-2919466	2871.00	28%	703.88	3674.88	703.88	2871.00	24	68030.00	19291.12
92	Bearing	658181-70	1594.00	28%	4138.12	19832.12	4138.12	1594.00	154	236076.00	668101.28
93	Bearing	S1011-430	25912.00	28%	7255.36	33167.36	7255.36	25912.00	24	621888.00	174128.64
94	Bearing	18377-90	18377.00	28%	5246.36	23981.36	5246.36	18377.00	24	449883.00	125912.64
95	Pivot pin	75131-3010109	155474.00	28%	43532.72	199066.72	43532.72	155474.00	1	155474.00	43532.72
96	Wheel 24.00x15.00	75131-3101010-203	1076285.00	28%	300159.80	1402144.80	300159.80	1076285.00	10	109025.00	3603598.00
97	Spokeswheel drive	75131-3431010	2571.00	28%	7199.64	32912.64	7199.64	2571.00	2	51426.00	14399.28
98	Bearing	10096744	82720.00	28%	21161.60	103881.60	21161.60	82720.00	4	310880.00	92646.40
99	Bearing	814410	462344.00	28%	12948.32	59192.32	12948.32	462344.00	2	118346.64	57560.64
100	Pivot pin sleeve	75131-3010109-13	8011.00	28%	2243.64	10236.64	2243.64	8011.00	154	1214020.00	345320.56
101	Lip-type seal	2.2-210*250.3	2211.00	28%	619.64	2812.64	619.64	2211.00	77	170801.00	218111.28
102	Lip-type seal	2.2-240*250.3	7198.00	28%	2070.88	9466.88	2070.88	7198.00	24	177504.00	479781.12
103	Shaft M4275x26x5	341078	997.00	28%	279.16	1276.16	279.16	997.00	1260	119680.00	334992.00
104	Shaft M13x3x102	341289	1535.00	28%	429.40	1964.40	429.40	1535.00	1260	184200.00	515700.00
105	Nut M13x2-4H5H	342409	1176.00	28%	329.28	1505.28	329.28	1176.00	1260	141120.00	395136.00
106	Wheal retaining end	54043.101040	479.00	28%	134.12	613.12	134.12	479.00	1260	574860.00	169444.00
107	Air Valve	373114010	3668.00	28%	1027.04	4605.04	1027.04	3668.00	1260	446160.00	121244.80
108	Extention Inlet 11G17.330	11-1116010-02	1176.00	28%	326.40	1840.40	326.40	1176.00	77	387080.00	103708.80
109	Extention Inlet 7.41130	13-3116010-044	4236.00	28%	1188.88	5414.88	1188.88	4236.00	77	326942.00	91543.76
110	Retention cylinder	75131-3429010-40	517348.00	28%	144839.64	662107.64	144839.64	517348.00	2	1014496.00	286568.88
111	Sat	75131-3010109-70	2151.00	28%	602.14	2755.84	602.14	2151.00	4	8612.00	2411.36
112	Steering linkage	75131-3030551-1	23892.00	28%	6603.76	26397.76	6603.76	23892.00	1	23892.00	6603.76
113	Tip	75131-3003060	65179.00	28%	19250.12	83429.12	19250.12	65179.00	2	130358.00	34500.24
114	Tip	75131-3003062	45247.00	28%	12669.16	57916.16	12669.16	45247.00	2	92494.00	25338.32
115	Tip	75131-3003063-20	46842.00	28%	13115.76	59987.76	13115.76	46842.00	2	93684.00	26231.52
116	Amplifier with adaptors	78232-3416010-50	381891.00	28%	89297.12	408216.12	89297.12	381891.00	1	118919.00	89297.12
117	Body of rotation cylinder	75131-343490201	5486760.00	28%	41634.88	190326.88	41634.88	5486760.00	3	148088.00	120904.64
118	Pinion rod of rotation cylinder	75131-3425046	29500.00	28%	8270.00	37760.00	8270.00	29500.00	3	8270.00	113240.00
119	Spur gears kit for hydrodynamic transmission	75131-3415090	61479.00	28%	17301.48	76927.48	17301.48	61479.00	154	9515814.00	2664427.92
120	Steering box	78232-3444070	110774.00	28%	23045.52	160779.52	23045.52	110774.00	20	1574680.00	201590.40
121	Steering	SHC1-L-2001	15548.00	28%	4353.44	15548.00	4353.44	15548.00	48	209895.12	95509.12
122	Brake frame	75572-1501000-10	290018.00	28%	81205.04	371223.04	81205.04	290018.00	12	974460.48	445546.48
123	Brake control valve	7555A-3514010-01	98538.00	28%	27515.04	125783.04	27515.04	98538.00	2	198536.00	251566.08
124	Final Brake valve	LT 0888MNA-25X125/02M	105441.00	28%	29534.04	134667.04	29534.04	105441.00	2	210846.00	269944.08

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Price Schedule

Prices for Spares & Consumables for 7th year of operation in INR for full fleet of Goren Project

Sl No.	Item description with part no.	Unit of Measurement (UDM)	FOB destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of equipment of the Project	Total FOB destination price of equipment of the project (in Rs.)	Total GST amount for fleet of equipment of the project (in Rs.)	Total landed price of Spares and Consumables for 7th year of operation for full fleet of equipment of the Project without deducting Input tax (in Rs.)
1	2	3	4	5	6 = 4 * 5 ..	7 = 4 * 6 ..	8 = 6 ..	9 = 7 - 8 ..	10	11 = 4 * 10 ..	12 = 4 * 10 ..
1.25	Cylinder	No.	546.15/60	28%	1539/20	6999/20	1539/20	546.15/60	8	436920.00	122337.60
1.26	Cylinder	No.	384.70/60	28%	1077/60	4924/60	1077/60	384.70/60	24	921260.00	258513.40
1.27	Relay	No.	5021.00	28%	1406/44	6428/44	1406/44	5021.00	3	15049/00	4219.32
1.28	Relay	No.	5023.00	28%	1406/44	6428/44	1406/44	5023.00	1	5023.00	1406.44
1.29	Relay	No.	7993.00	28%	2230/64	10231/64	2238/64	7993.00	3	21979/00	6714.12
1.30	Disk plate	No.	321910.00	28%	90134.80	412044.80	90134.80	321910.00	30	965710.00	2704944.00
1.31	Disk plate with flange	No.	191551.00	28%	53634/28	24518/28	53634/28	191551.00	30	5746530.00	1695928.40
1.32	Spare parts kit for brake banne	No.	79556/38010/79	28%	1440/04	658/04	1440/04	79556/38010/79	154	22766/16	1013798.16
1.33	Spare parts kit for cylinder of parking brake	No.	75132-3501100/01	28%	10316/16	40316/16	10316/16	75132-3501100/01	154	165280/00	102280/04
1.34	Spare parts kit for break control valve	No.	75556/35140/15	28%	10102/12	4618/12	10102/12	75556/35140/15	46	16596/40	464897.52
1.35	Spare parts kit for cylinder of service brake	No.	75132-357010/8	28%	2512/00	701/36	2512/00	75132-357010/8	616	154779/00	413369.76
1.36	Brake frame	No.	174669/00	28%	48899/52	22349/52	48899/52	174669/00	50	8730458/00	244425.00
1.37	Piston	No.	7616/00	28%	170/00	7616/00	170/00	7616/00	308	18780/00	52664/00
1.38	Pist	No.	8970/00	28%	251/60	1148/60	251/60	8970/00	1000	8970/00	25160/00
1.39	High pressure hose	No.	3409/00	28%	935/52	435/52	935/52	3409/00	154	52098/00	146996.98
1.40	Body frame	No.	191335/00	28%	5413/80	2474/80	5413/80	191335/00	50	966750/00	1237840.00
1.41	Piston	No.	25118/00	28%	680/04	311/04	680/04	25118/00	50	121590/00	1556525.00
1.42	Body frame	No.	21528/00	28%	6027/84	27558/84	6027/84	21528/00	308	65306/24	1856574.72
1.43	Piston	No.	21528/00	28%	6027/84	27558/84	6027/84	21528/00	308	65306/24	1856574.72
1.44	Pist	No.	107514/00	28%	301/92	1377/92	301/92	107514/00	1560	16146/00	452080/00
1.45	Pressure control unit	No.	91490/00	28%	2561/20	1170/20	2561/20	91490/00	2	18398/00	51354/40
1.46	Upper cylinder	No.	135999/2/00	28%	380/79/76	1749/79/76	380/79/76	135999/2/00	2	27198/40	76159/52
1.47	Hydraulic control valve component	No.	57125/00	28%	1599/54/20	713/21/20	1599/54/20	57125/00	1	57125/00	159954/20
1.48	Control unit	No.	114286/00	28%	323/57/68	1487/47/68	323/57/68	114286/00	1	114286/00	12357/39
1.49	Sub/drain valve	No.	40663/00	28%	1138/64	5204/64	1138/64	40663/00	10	40663/00	113856/40
1.50	Pressure control unit	No.	75131-357065/01	28%	251/15/00	703/12/20	251/15/00	75131-357065/01	10	25115/00	51354/40
1.51	Protection valve	No.	75131-461710/0	28%	251/15/00	703/2/20	251/15/00	75131-461710/0	4	10346/00	28128/80
1.52	Sleeve of rod	No.	131355/00	28%	379/40	170/40	379/40	131355/00	5	66775/00	18697/30
1.53	Rod with piston	No.	19793/00	28%	301/93/80	138/26/80	301/93/80	19793/00	5	539175/00	150969/00
1.54	Spare parts kit for pump pressure control unit	No.	75131-342510/01	28%	10046/12	35879/12	10046/12	75131-342510/01	22	35879/00	210153/64
1.55	Spare parts kit for cylinders of cylinder	No.	75131-461106/06	28%	4940/56	22630/56	4940/56	75131-461106/06	100	17640/200	494056/00
1.56	Spare parts kit for hydraulic control valves component	No.	75130-860940/09	28%	8492/00	237/76	8492/00	75130-860940/09	50	12461/00	541688/00
1.57	Spare parts kit for control unit	No.	75132-860310/71	28%	265/00	57/40	265/00	75132-860310/71	50	10250/00	11120/00
1.58	Packing gland	No.	359/00	28%	100/52	455/52	100/52	359/00	300	10770/00	30156/00
1.59	Carabiner	No.	2770/00	28%	775/56	3586/56	775/56	2770/00	14	35879/00	108611/44
1.60	Pump	No.	2149246/00	28%	6597/20	309/20/20	6597/20	2149246/00	10	17640/200	3288976/00
1.61	High-pressure hose	No.	13757/00	28%	357/56	1632/56	357/56	13757/00	150	191350/00	515759/00
1.62	High-pressure hose	No.	12575/00	28%	357/56	1632/56	357/56	12575/00	96	12467/200	342506/16
1.63	High-pressure hose	No.	75130-860440/09	28%	719/16/4	2751/16/4	719/16/4	75130-860440/09	30	71790/00	16559/40
1.64	High-pressure hose	No.	17374/00	28%	4855/48	2219/48	4855/48	17374/00	30	52025/00	145664/40
1.65	High-pressure hose	No.	34284/00	28%	9598/52	4388/52	9598/52	34284/00	30	10285/00	28798/56
1.66	High-pressure hose	No.	12737/00	28%	3571/96	16328/96	3571/96	12737/00	60	76542/00	97953/60

Price Schedule

Prices for Spares & Consumables for 7th year of operation in INR for all fleet of Gevra Project

Sl.No	Item description with part No.	Unit of Measurement (UOM)	For destination Price	GST	Landed Price	Input Tax Credit Amount	Net Invoiced Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOB destination price for fleet of equipment of the project (in Rs.)	Total GST amount for fleet of equipment of the project (in Rs.)	Total landed price of Spares and Consumables for 7th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs.)
4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10		
1	High-pressure hose	2	3	4	5	3450.84	17631.84	3450.84	2165516.00	6653344.48	30278640.48
167	High-pressure hose	7822-461-7820	No.	137551.00	28%	10551.00	137511.00	172	6159310.00	172460.40	788390.40
168	High-pressure hose	78221-461-7830	No.	205311.00	28%	5748.68	205311.00	30	6159310.00	172460.40	788390.40
169	High-pressure hose	7822-461-7840	No.	241811.00	28%	6809.34	311271.04	24118.60	4967609.00	1361808.00	6275548.00
170	High-pressure hose	7822-461-7850	No.	287511.00	28%	8036.84	36799.84	8016.44	287011.00	3102195.20	1102195.20
171	High-pressure hose	7822-461-7850	No.	320921.00	28%	8795.76	41077.76	8985.76	320921.00	365572.40	1233172.40
172	High-pressure hose	75551A-861097670	No.	41651.00	28%	1122.20	5587.20	1222.30	41651.00	10761610.00	16761610.00
173	High-pressure hose	7511-861097670	No.	4804.00	28%	13451.12	6149.12	13451.12	4804.00	269024.00	12984.00
174	High-pressure hose	75551A-861097676	No.	4734.12	28%	1328.12	6072.12	4744.00	172	815968.00	238471.04
175	High-pressure hose	7511-861097676	No.	9211.00	28%	1465.44	6429.44	1465.44	50213.00	21096.00	964416.00
176	High-pressure hose	75551A-861097680	No.	4914.00	28%	1371.12	6277.12	1371.12	4914.00	294240.00	87387.20
177	High-pressure hose	75551A-861097686	No.	5122.00	28%	1490.16	6812.16	1490.16	5122.00	316448.00	136247.00
178	High-pressure hose	7511-861097686	No.	5161.00	28%	1501.64	6864.64	1501.64	5161.00	25828.00	1189718.08
179	High-pressure hose	75551A-861097690	No.	5821.00	28%	1629.88	7450.88	1629.88	5821.00	660	347260.00
180	High-pressure hose	7511-861097690	No.	1349.00	28%	917.72	4286.72	917.72	1349.00	61	252120.00
181	High-pressure hose	75551A-861097694	No.	6798.00	28%	1791.44	8189.44	1791.44	6798.00	2559200.00	716576.00
182	High-pressure hose	75551A-861097203	No.	7356.00	28%	2059.68	9415.68	2059.68	7356.00	294260.00	821872.00
183	High-pressure hose	75551A-861097704	No.	8073.00	28%	2260.44	10313.44	2260.44	8073.00	106448.00	290312.00
184	High-pressure hose	7511-861097710	No.	3529.00	28%	798.12	4517.12	798.12	3529.00	172	138856.00
185	High-pressure hose	75551A-861097710	No.	8950.00	28%	2506.80	11456.80	2506.80	8950.00	60	21740.00
186	High-pressure hose	75551A-861097114	No.	10964.00	28%	3669.92	14013.92	3669.92	10964.00	200	179000.00
187	Ring	006-0919-19-2-3	No.	8.00	28%	2.24	10.24	2.24	8.00	720	5760.00
188	Ring	008-0111-19-2-3	No.	8.00	28%	2.24	10.24	2.24	8.00	700	5600.00
189	Ring	014-018-25-2-3	No.	15.00	28%	4.20	19.20	4.20	15.00	700	15500.00
190	Ring	015.018-25-2-3	No.	13.00	28%	4.20	19.20	4.20	13.00	700	16500.00
191	Ring	016-020-25-2-3	No.	15.00	28%	4.20	19.20	4.20	15.00	700	23500.00
192	Ring	019-021-25-2-3	No.	15.00	28%	4.20	19.20	4.20	15.00	700	2350.00
193	Ring	020-025-30-2-3	No.	16.00	28%	4.48	20.48	4.48	16.00	2000	32000.00
194	Ring	025-030-30-2-3	No.	16.00	28%	4.48	20.48	4.48	16.00	300	4800.00
195	Ring	027-033-30-2-3	No.	16.00	28%	4.48	20.48	4.48	16.00	400	4800.00
196	Ring	030-035-30-2-3	No.	16.00	28%	4.48	20.48	4.48	16.00	400	4800.00
197	Ring	034-040-36-2-6	No.	95.00	28%	26.00	121.00	26.00	95.00	40	2300.00
198	Ring	036-041-36-2-3	No.	111.00	28%	31.64	144.64	31.64	111.00	150	14400.00
199	Ring	038-044-36-2-3	No.	34.00	28%	9.52	43.52	9.52	34.00	80	21470.00
200	Ring	048-045-36-2-3	No.	34.00	28%	9.52	43.52	9.52	34.00	80	2270.00
201	Ring	056-062-36-2-3	No.	10.00	28%	4.76	18.76	4.76	10.00	40	1600.00
202	Ring	065-070-36-2-3	No.	10.00	28%	4.76	18.76	4.76	10.00	40	1560.00
203	Ring	065-070-36-2-4	No.	121.00	28%	33.88	154.88	33.88	121.00	150	18150.00
204	Ring	075-080-30-2-3	No.	44.00	28%	12.32	56.32	12.32	44.00	80	3320.00

Contract No. CII/C2D/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 7th year of operation in INR for full fleet of Gvans Project

Sl No	Item description with part no.	Unit of Measurement (UoM)	FOR destination Type	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables for fleet of equipment of the project	Total FOB destination price for fleet of the equipment of the project (in Rs.)	Total GST amount for fleet of equipment of the project (in Rs.)	Total Landed price of Spares and Consumables for 7th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs.)
Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 - 8	10	11 = 6 * 10	13 = 7 * 10
209	Ring	No.	44.00	28%	12.32	56.32	12.32	44.00	150	6660.00	18485.00
210	Ring	No.	57.00	28%	15.96	75.96	15.96	57.00	150	10830.00	30132.40
211	Ring	No.	55.00	28%	14.40	76.40	14.40	55.00	90	4490.00	12320.00
212	Ring	No.	102.50	28%	28.56	130.56	28.56	102.50	150	19380.00	54256.40
213	Ring	No.	143.50	28%	51.24	234.24	51.24	143.50	150	29480.00	55156.00
214	Ring	No.	319.80	28%	87.32	408.32	87.32	319.80	80	25530.00	5145.60
215	Hydraulic control valve component	No.	34085.00	28%	9543.80	43628.80	9543.80	34085.00	15	511275.00	654452.00
216	Hydraulic control valve component	No.	34085.00	28%	9543.80	43628.80	9543.80	34085.00	15	511275.00	654452.00
217	Hydraulic control valve component	No.	35514.00	28%	1041.92	32557.92	1041.92	35514.00	30	765420.00	214751.60
218	Shock Absorber of platform	No.	7914.00	28%	221.52	10155.52	221.52	7914.00	128	101555.20	284354.56
219	Switch under steering	No.	11946.00	28%	3348.80	15308.80	3348.80	11946.00	3	35880.00	10546.40
220	Valve cover	No.	42855.00	28%	12055.40	55110.40	12055.40	42855.00	3	129165.00	36166.20
221	Keylock switch	No.	1316.00	28%	368.48	1316.48	368.48	1316.00	20	26120.00	7365.60
222	Switch	No.	3110.00	28%	870.80	3980.80	870.80	3110.00	20	62200.00	29416.00
223	Switching block	No.	75743.00	28%	21208.04	96951.04	21208.04	75743.00	15	1136145.00	145425.60
224	Low beam head lamp	No.	103750.00	28%	32810.00	132140.00	32810.00	103750.00	77	7956250.00	2225670.00
225	Fair roaching head light	No.	115409.00	28%	32515.52	147725.52	32515.52	115409.00	15	173151.00	48721.80
226	Fog lamp	No.	10565.00	28%	2958.20	13523.20	2958.20	10565.00	15	158475.00	44371.00
227	Working lamp	No.	50230.00	28%	14016.40	64294.40	14016.40	50230.00	14	703220.00	195911.60
228	Front lantern	No.	60595.00	28%	16946.60	77561.60	16946.60	60595.00	30	187850.00	50399.00
229	Fog tail light	No.	39467.00	28%	11050.76	50517.76	11050.76	39467.00	30	118401.00	31152.80
230	Fog tail light	No.	39668.00	28%	10930.04	50078.04	10930.04	39668.00	30	1172340.00	328471.20
231	Fog tail light	No.	39698.00	28%	10930.04	50097.04	10930.04	39698.00	30	1172340.00	328471.20
232	Turn indicator	No.	34679.00	28%	10102.12	46181.12	10102.12	34679.00	60	665175.00	277067.20
233	Side turn indicator	No.	19535.00	28%	5469.80	25064.80	5469.80	19535.00	30	586050.00	164094.00
234	Audio signal	No.	479.00	28%	134.12	613.12	134.12	479.00	14	1515572.80	453191.12
235	Audio signal	No.	10451394.01	28%	32317.08	14798.08	32317.08	10451394.01	14	161854.00	453191.12
236	Power sensor	No.	46016.00	28%	1121.68	5127.68	1121.68	46016.00	20	80120.00	228131.60
237	Sensor	No.	60010.00	28%	1680.00	7640.00	1680.00	60010.00	15	96000.00	25206.60
238	Sensor	No.	479.00	28%	122.92	372.92	122.92	479.00	15	6385.00	1843.80
239	Sensor	No.	601138-01	28%	134.12	613.12	134.12	601138-01	20	9380.00	12362.40
240	Sensor	No.	518.00	28%	145.04	66.04	145.04	518.00	20	10360.00	13260.80
241	Fuel level sensor	No.	71159.00	28%	19940.52	9119.52	19940.52	71159.00	20	1427180.00	199161.40
242	Drake	No.	39940.00	28%	111.72	510.72	111.72	39940.00	6	23940.00	6703.32
243	Drake	No.	63975.00	28%	18450.56	8450.56	18450.56	63975.00	16	10550.00	295570.00
244	Control unit HU(TOP-01)	No.	140921.00	28%	39458.44	180381.44	39458.44	140921.00	1	140921.00	180381.44
245	Thyristor T123-400-22	No.	49871.00	28%	13952.68	63783.68	13952.68	49871.00	2	2950.80	127567.36
246	Thyristor T143-500-13	No.	48636.00	28%	13618.08	62354.08	13618.08	48636.00	1	48636.00	62354.08
247	Video control system 16x5.1.2	No.	26191.00	28%	73135.64	26191.00	73135.64	26191.00	12	313527.68	402598.68
248	Itafe	No.	42756.00	28%	1325.00	6048.00	1325.00	42756.00	8	16584.00	48384.00
249	Bracket	No.	10465.00	28%	2930.20	13195.20	2930.20	10465.00	22	534880.00	91766.40
250	Speed gauge	No.	46575.00	28%	1138.76	5205.76	1138.76	46575.00	20	81740.00	22775.20

Price Schedule

Prices for Spares & Consumables for 7th year of operation in INR for full life of Giga Project

Sl No.	Item description with part no.	Unit of Measurement (QOM)	FOR destination price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of equipment of the project (in Rs.)	Total GST amount for fleet of equipment of the project (in Rs.)	Total Landed price of Spares and Consumables for 7th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs.)	
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10	
251	Drive	[GPIN:6856171140]-01	No.	3189.00	28%	892.92	892.92	3189.00	16	51024.00	14266.72	
252	Scaling	[GPIN:711655.00]-01	No.	4147.00	28%	1161.16	1161.16	4147.00	20	82946.00	23231.20	
253	Shaft	[GPIN:715423.01]0	No.	187166.00	28%	52406.48	239572.48	187166.00	2	104812.96	479144.96	
254	Structure	[GPIN:682243.02]-01	No.	210689.00	28%	650218.20	2771281.20	650218.20	2	418136.00	1212436.40	
255	Brush holder	[GPIN:685112.01]-01	No.	24776.00	28%	6920.48	31616.48	6920.48	48	1186368.00	312183.04	
256	Thermal resistor	[GPIN:434121.00]-541	No.	5023.00	28%	1406.44	6429.44	6023.00	16	80568.00	22503.04	
257	Harness	[GPIN:488621.01]4	No.	1834.00	28%	513.92	2147.92	1834.00	16	29744.00	8216.32	
258	Becket	[GPIN:685523.02]7	No.	5881.00	28%	1646.68	7557.68	1646.68	16	9496.00	26346.88	
259	Bushbar	[GPIN:685523.02]2	No.	5901.00	28%	1652.28	7551.28	1652.28	16	9501.00	8	
260	Becket	[GPIN:685523.02]9	No.	5101.00	28%	1428.84	6531.84	5101.00	8	4720.00	1318.24	
261	Compensating coil	[GPIN:685421.04]-46	No.	71551.00	28%	20594.28	94185.28	20594.28	49	292040.00	823771.20	
262	Catrid	[GPIN:741112.00]-01	No.	15.00	28%	9.80	44.80	9.80	35.00	156.00	716.20	
263	Casket	[GPIN:74112.01]-01	No.	198.40	38%	55.44	152.44	198.40	16	316.00	83.04	
264	Keybar	[GPIN:74122.04]5	No.	59.00	28%	16.52	75.52	16.52	16	944.00	264.32	
265	Keybar	[GPIN:741221.05]0	No.	51.60	28%	14.29	65.28	14.29	16	815.00	228.48	
266	Polar coil	[GPIN:685425.01]7	No.	177136.00	28%	38398.03	175534.08	38398.03	17116.00	40	548540.00	15515923.20
267	Polar coil	[GPIN:685425.01]-01	No.	177136.00	28%	38398.03	175534.08	38398.03	17116.00	40	548540.00	15515923.20
268	Pole core	[GPIN:684131.01]-01	No.	46842.00	28%	13115.76	597957.76	13115.76	4	18768.00	239831.04	
269	Pole with coil	[GPIN:684141.00]-01	No.	62389.00	28%	17468.92	70857.92	17468.92	62389.00	4	29956.00	60875.68
270	Cable	[GPIN:68561702]-01	No.	11362.80	28%	3181.56	14543.36	3181.56	11362.80	16	181792.00	56991.76
271	Cable	[GPIN:68561702]-02	No.	3975.00	28%	1079.56	3075.56	1079.56	3975.00	10	50256.60	233691.76
272	Fining	[GPIN:753136.60]2	No.	2731.00	28%	764.68	3495.68	764.68	2731.00	24	65544.00	18382.32
273	Bearing cover	[GPIN:711791.01]-01	No.	25115.00	28%	7612.20	32147.20	7612.20	25115.00	8	209920.00	562357.60
274	Base	[GPIN:703640.90]-01	No.	41910.00	28%	117.33	516.32	41910.00	16	6794.00	18771.12	
275	Harness	[GPIN:68523.02]-01	No.	129.28	28%	3125.28	14286.00	3125.28	3125.28	36	70816.00	2143.68
276	Final shield	[GPIN:701174.10]5	No.	559383.00	28%	100627.24	4660.00	100627.24	559383.00	4	1471752.00	402508.96
277	Final shield	[GPIN:701174.09]4	No.	121181.00	28%	34491.24	157674.24	34491.24	123183.00	4	492712.00	137764.96
278	Ring	[GPIN:701361.00]-02	No.	259120.00	28%	7255.36	31167.36	7255.36	25912.00	25	647606.00	181384.00
279	Bearing cover	[GPIN:715425.03]7	No.	10566.00	28%	2958.20	13232.20	2958.20	10566.00	8	84520.00	21665.60
280	Bearing cover	[GPIN:715425.03]9	No.	1116.00	28%	3125.64	14286.04	3125.64	1116.00	8	8934.00	21665.60
281	Ring	[GPIN:747116.05]-01	No.	638.00	28%	178.64	816.64	178.64	638.00	32	7656.00	2143.68
282	Ring	[GPIN:747116.04]-01	No.	1226.00	28%	346.08	1582.08	346.08	1226.00	12	14832.00	4152.96
283	Fining	[GPIN:753136.60]-02	No.	9982.00	28%	245.56	1123.56	245.56	9982.00	12	10524.00	2946.72
284	Ring	[GPIN:71141.14]-02	No.	2919.00	28%	720.40	3756.40	820.40	2919.00	8	4080.00	11885.50
285	Ring	[GPIN:71141.14]-01	No.	3867.00	28%	1012.76	4984.76	1012.76	3867.00	12	9844.80	45084.80
286	Set of standard fasteners for EWP-600	[GPIN:61460-SKT]	No.	2920.00	28%	6697.60	30617.60	6697.60	2920.00	4	95680.00	144040.96
287	Benting of TAG production	[GPIN:6126M-C3]	No.	13796.00	28%	35830.76	163797.76	35830.76	13796.00	20	1837910.00	674923.40
288	Benting of TAG production	[GPIN:6126E-MC3]	No.	9982.00	28%	27961.36	127963.36	9982.00	9982.00	30	295860.00	838840.80
289	Assembly terminal of WAGO	[GPIN:6224-004]	No.	51.00	28%	14.78	65.28	14.78	51.00	80	4080.00	11424.40
290	Benting cover	[GPIN:701204.01]0	No.	11355.00	28%	3739.40	13739.40	3739.40	11355.00	4	5142.00	5227.40
291	Benting cover	[GPIN:61264.01]8	No.	15947.00	28%	4465.16	15947.00	4465.16	15947.00	4	63788.00	68177.60
292	Hub	[GPIN:701319.012]-01	No.	40862.00	28%	11441.36	52303.36	11441.36	40862.00	2	81724.00	23882.72

[Handwritten signatures and initials over the table]

Price Schedule

Prices for Spares & Consumables for 7th year of operation in INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit of Measurement (UDM)	For destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price of equipment of the project (in Rs.)	Total GST amount for fleet of equipment of the project (in Rs.)	Total landed price of Spares and Consumables for 7th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs.)
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10	12 = 6 * 10
293	Thermal resistor	6GPIN 434121.011-01 0955;	No	5984.00	28%	1421.52	1421.52	5084.00	20	101168.00	28470.40
294	Fan	6GPIN 634312.011-01 0942	No	69764.00	28%	15513.92	89257.92	69764.00	4	279536.00	78135.68
295	Covered sinter	6GPIN 684221.01-03	No	2369311.00	28%	655407.08	2369311.00	2369311.00	1	2369311.00	65407.08
296	Gasket	6GPIN 684241.029-01	No	182960.00	28%	51238.28	214889.28	182960.00	1	182960.00	51238.28
297	Rotor body	6GPIN 684321.012-01	No	514589.00	28%	149984.92	684473.92	514589.00	1	534589.00	149984.92
298	Pole	6GPIN 684331.011-01	No	126572.00	28%	35440.16	162012.16	126572.00	1	126572.00	35440.16
299	Rotor	6GPIN 685525.009	No	1934.00	28%	541.52	2675.52	541.52	10	1934.00	541.52
300	Leaf	UTRS45005.001-01; 02; 03; 04; 05; 06; 07	No	1695.00	28%	474.00	2169.00	1695.00	14	2169.00	464.40
301	Cable	6GPIN 685617.014-02; 03	No	3609.00	28%	10115.52	4619.52	10115.52	4	14436.00	4602.08
302	Harness	6GPIN 685621.076	No	3727.00	28%	1041.56	4770.56	1041.56	4	14908.00	4742.24
303	Isolator	6GPIN 686146.013-02	No	4166.00	28%	1149.68	5255.68	1149.68	4	14244.00	4599.72
304	Isolator	6GPIN 686146.012-03	No	4167.00	28%	1166.76	5313.76	1166.76	4	14668.00	4676.54
305	Pad	6GPIN 686462.001	No	2472.00	28%	692.16	3164.16	692.16	4	27244.00	7265.64
306	Concentric strap	6GPIN 741314.011	No	439.00	28%	122.92	561.92	122.92	4	1756.00	491.68
307	Suspension	6GPIN 741474.011-01	No	6558.00	28%	1864.24	8322.24	1864.24	4	26632.00	7456.96
308	Keybar	6GPIN 742113.006	No	4844.00	28%	1356.32	6200.32	1356.32	4	14844.00	4242.24
309	Keybar	6GPIN 742113.007	No	3705.00	28%	1317.40	5023.40	1317.40	4	13786.00	5209.60
310	Scaling	6GPIN 754177.008-01	No	5561.00	28%	1557.08	7118.08	1557.08	4	22744.00	6228.32
311	Scaling	6GPIN 754177.011	No	6538.00	28%	1830.64	8358.64	1830.64	8	52104.00	18485.12
312	Pin	6GPIN 758343.002	No	518.00	28%	141.04	653.04	141.04	8	4144.00	1161.12
313	Nut	6GPIN 758445.005-01	No	4625.00	28%	1295.00	5970.00	1295.00	8	57000.00	10160.00
314	Connector	6GPIN 758542.017	No	379.00	28%	106.12	485.12	106.12	4	1516.00	424.48
315	Bearing	22120.RW.B.001.C	No	66774.00	28%	18696.72	85470.72	18696.72	20	1353480.00	373914.40
316	Brush holder	YIKAK 20154.057 - 01	No	3688.00	28%	1012.64	4720.64	1012.64	25	92209.00	25816.00
317	Screw down mechanism of Fresh holder	YIKAK 20154.057 - 01_SEI	No	1555.00	28%	435.40	1998.40	1555.00	50	7750.00	2170.00
318	Set of fixtures for GSN-500 T2	(NSN-SOI-SET)	No	16941.00	28%	4744.04	21687.04	4744.04	4	67770.00	18756.16
319	Boiler	12V-200AH-MF	No	36924.00	28%	10134.72	4725.72	10134.72	154	506326.00	152162.88
320	BARE PLATE	385797	No	313237.00	28%	9826.36	425736.36	93026.36	2	727845.00	345326.72
321	Way Valve Wx.M.W25-1/2-24BC	276325.	No	134790.00	28%	37545.20	171635.20	37545.20	12	134690.00	450542.40
322	Controller 24VDC	385535.	No	23277.00	28%	3715.56	16974.56	3715.56	20	265602.40	353891.20
323	Set of parts for pump	327722.	No	5133.00	28%	1417.24	5133.00	1417.24	20	103560.00	28448.80
324	Time Board	X250J999	No	6737.00	28%	1784.44	8137.44	6737.00	15	131940.00	32236.60
325	Pressure Switch	369630.	No	16861.00	28%	4720.80	21580.80	16861.00	16	269760.00	5287.96
326	REPLACEMENT INJECTOR	66481-011000-3	No	1495.00	28%	418.04	1911.04	1495.00	170	255810.00	71066.80
327	REPAIR KIT FOR LH-100 IN	66441-01	No	610.00	28%	170.80	780.80	170.80	180	10980.00	30744.00
328	Safety Uniform	17173.00	No	4808.44	28%	1248.44	4808.44	1248.44	15	257595.00	7125.60
329	Motor for Flow Master	659532.00	No	18466.56	28%	44418.56	65952.00	44418.56	20	369311.20	168371.20
330	Crack eccentric	270666.	No	20510.00	28%	561.40	20656.00	561.40	5	103250.00	12813.60
331	CRANK ROD	664105.	No	4341.00	28%	1215.48	4341.00	1215.48	217050.00	60774.40	
332	KC or Seals for LH-100	6641-02	No	351.00	28%	98.84	451.00	98.84	180	63560.00	17791.20
333	Ball Cage	272179.	No	4991.00	28%	1397.48	6388.48	1397.48	2	9982.00	2774.96
334	Premiere gauge	1012-241602-7	No	1870.00	28%	523.60	2316.60	523.60	30	56100.00	15708.00

Contract No. CLIC2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 7th year of operation in INR for full fleet of Gevra Project

Sl No.	Item description with part no.	Unit of Measurement (DM)	FOR destination Price	Unit Value (in Rs)		Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 7th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)
				Rate	Amount						
				4	5						
1		2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 * 8	10	11 = 4 * 10
335	Pump Plunger	275002	15446.00	4124.88	19770.88	4124.88	15446.00	3	46138.00	12974.64	59312.64
336	Steering	752-05004-4	159.00	28%	44.52	203.52	44.52	65	10335.00	2691.80	11238.80
337	Motor Coupler	272302	5328.00	28%	1415.84	5653.84	5128.00	2	10256.00	2871.68	11127.68
338	Blow and Venting Assembly	10612402/1000	137147.00	28%	38491.16	175348.16	38491.16	1	137147.00	36401.16	175348.16
Consumables											
Description											
339	Filtration element	1410150MK	No.	19697.00	28%	5347.16	24444.16	5347.16	19697.00	1232	21527504.00
340	Filtration element	1410150MK-D1	No.	5972.00	28%	1673.84	7651.84	1673.84	5972.00	3644	14739749.76
341	Filtration element	M541020MK	No.	2366.00	28%	662.48	3028.48	662.48	2366.00	616	1457456.00
342	Ring	034-040-3.6-2.3	No.	19.00	28%	5.32	24.32	5.32	19.00	806	15314.00
343	Ring	1792	No.	64.00	28%	17.92	81.92	17.92	64.00	656	41984.00
344	Filtration element	M541020MK	No.	17437.00	28%	488.26	22319.26	488.26	17437.00	616	1074192.00
345	Ring	140-150-58-2.3	No.	213.00	28%	59.64	272.64	59.64	213.00	656	139728.00
346	Ring	165-175-58-2.3	No.	160.00	28%	48.00	29.68	48.00	160.00	696	71776.00
347	Filtration element	DH4-43470MK	No.	394.00	28%	10.32	504.32	10.32	394.00	1322	485408.00
348	Ring	018-048-4.0-2.3	No.	25.00	28%	7.00	32.00	7.00	25.00	1382	44234.00
349	Filter Cap	DH4-4701M	No.	1235.00	28%	343.00	1568.00	343.00	1235.00	616	75460.00
350	Schmidt	7547-8122157	No.	664.00	28%	185.92	849.92	185.92	664.00	616	409024.00
351	Carbon Brush	KLYUS-685271-204-01	No.	2379.00	28%	652.12	2981.12	652.12	2379.00	6560	15138500.00
352	Brush	KLYUS-685271-097-05	No.	1574.00	28%	440.72	2014.72	440.72	1574.00	603	544472.00
353	Filter Oil	SAE 15W-40, API CI-4	Litre	240.00	28%	67.20	307.20	67.20	240.00	77924	18701760.00
354	Transmission Oil	ISO VG 60	Litre	1560.00	28%	436.80	1996.80	436.80	1560.00	11335	1768200.00
355	Hydraulic Oil	ISO VG 68	Litre	246.00	28%	67.20	307.20	67.20	246.00	616	942480.00
356	Suspension Oil	SUBELI TEFLON T15	Litre	325.00	28%	91.00	416.00	91.00	325.00	3157	1026025.00
357	Grease	NLGI 2	Kg	504.00	28%	141.12	645.12	141.12	504.00	15400	214374.00
358	Special Grease	LGHP 2	Kg	2115.00	28%	620.20	2835.20	620.20	2115.00	154	341110.00
359	Filter Element Spin On Lub Oil	5341409310	No.	2150.00	28%	604.52	2761.52	604.52	2150.00	1232	265988.00
360	Fuel Filter SPC, SPIN ON HI EFFICIENCY	215106644	No.	3118.00	28%	929.04	4287.04	929.04	3118.00	616	204388.00
361	Gaffier	5691409001	No.	664.00	28%	185.92	849.92	185.92	664.00	308	204312.00
362	EASY-CHANGE FILTER	X5948100101	No.	7655.00	28%	2143.40	9798.40	2143.40	7655.00	616	4715480.00
363	FILTER ELEMENT	X5954081001040	No.	17114.00	28%	4959.92	22573.92	4959.92	17114.00	308	5455917.00
364	FILTER ELEMENT	X59180184560	No.	13604.00	28%	3834.32	17538.32	3834.32	13604.00	462	6326628.00
365	CARBON (OIL) SH	X52899100117	No.	6985.00	28%	1955.80	8940.80	1955.80	6985.00	154	1075690.00
366	CSC (O) COOLANT 20kg CAN	X00557231	20Ltes CAN	28879.00	28%	8086.12	30606.12	8086.12	28879.00	77	222363.00
										Total	54877531.00
											153656589.00

Price Schedule

Prices for Spares & Consumables for 8th year of operation in INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit Value (in Rs)										Total Landed price of Spares and Consumables for 8th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)	
		Unit of Measurement (UDM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST amount for fleet of equipment of the project (in Rs)			
1	Spares	2	3	4	5	6 = 4 * 5	7 = 4 + 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10
1	Connecting hose	No.	2559.00	28%	716.52	3275.52	716.52	2559.00	30	76770.00	21495.60	98265.60	
2	Hose	No.	1012.00	28%	283.36	1295.36	283.36	1012.00	30	313650.00	8360.80	318650.80	
3	Wheel hub	No.	236552.00	28%	66794.56	303346.56	66794.56	236552.00	1	236552.00	66794.56	303346.56	
4	Hose	No.	1404.00	28%	391.12	1797.12	391.12	1404.00	54	75816.00	21224.8	97044.48	
5	Hose	No.	2126.00	28%	593.28	2721.28	593.28	2126.00	54	114804.00	32143.12	146949.12	
6	Resistor unit	No.	153325.00	28%	42931.00	196256.00	42931.00	153325.00	12	1833900.00	515172.00	2355072.00	
7	Junction pipe	No.	6727.00	28%	1883.56	8610.56	1883.56	6727.00	30	201810.00	56306.80	256316.80	
8	First bank of gear	No.	196259.00	28%	551112.52	2519371.52	551112.52	196259.00	1	196259.00	551112.52	2519371.52	
9	Spider gear 1 bank	No.	10711.00	28%	3045.68	13735.68	3045.68	10711.00	6	64366.00	18026.08	82414.08	
10	Spider gear II bank	No.	11763.00	28%	3293.64	15056.64	3293.64	11763.00	6	70578.00	19761.34	901339.84	
11	Tension shaft	No.	43336.00	28%	12134.08	55470.08	12134.08	43336.00	3	130008.00	36402.24	166410.24	
12	Flange of tension shaft	No.	53800.00	28%	15080.80	68940.80	15080.80	53800.00	3	161580.00	45247.40	206622.40	
13	Flange of electric motor	No.	40447.00	28%	11325.16	51772.16	11325.16	40447.00	3	121341.00	35975.48	155316.48	
14	Satellite 1 bank	No.	12718.00	28%	35593.04	162711.04	35593.04	12718.00	48	6101664.00	1708465.92	7810129.92	
15	Locking ring	No.	1445.00	28%	4104.60	162849.60	4104.60	1445.00	72	104030.00	13171.20	113171.20	
16	Bearing 30-3620AMHKS	No.	26855.00	28%	8031.80	36716.80	8031.80	26855.00	26	1032650.00	289445.60	1321604.80	
17	Crown gear I bank	No.	236552.00	28%	66794.56	303346.56	66794.56	236552.00	16	3816832.00	1068712.96	4885544.96	
18	Sun gear II bank	No.	207599.00	28%	58127.72	265726.72	58127.72	207599.00	16	3321584.00	930043.52	4251627.52	
19	Satellite II bank	No.	149817.00	28%	41948.76	191745.76	41948.76	149817.00	48	7191216.00	2013540.48	9204756.48	
20	Crown gear II bank	No.	36720.00	28%	102849.60	470169.60	102849.60	36720.00	16	5877120.00	164559.60	5752273.60	
21	O-ring	No.	455.00	28%	127.40	527.40	127.40	455.00	20	9100.00	2548.00	11648.00	
22	Sun gear I bank	No.	39003.00	28%	10920.84	49232.84	10920.84	39003.00	16	624048.00	174731.44	798781.44	
23	Dog block	No.	40360.00	28%	11440.80	52308.80	11440.80	40360.00	16	653760.00	183052.80	836812.80	
24	Lip-type seal	No.	30129.00	28%	8436.12	38585.12	8436.12	30129.00	72	2167288.00	607400.64	2776683.64	
25	Ring seal	No.	167564.00	28%	46917.92	214481.92	46917.92	167564.00	16	2681024.00	756685.72	343170.72	
26	O-ring	No.	970.00	28%	271.60	1241.60	271.60	970.00	77	74690.00	20913.20	95603.20	
27	O-ring	No.	702.00	28%	196.56	858.56	196.56	702.00	48	33696.00	9434.8	43130.88	
28	Lip-type seal	No.	28128.00	28%	791.34	3619.84	791.34	28128.00	48	35744.00	83008.32	173752.32	
29	Bearing	No.	86259.00	28%	24152.52	10441.52	24152.52	86259.00	48	414042.00	115920.96	529975.96	
30	Bearing	No.	156374.00	28%	43913.52	200747.52	43913.52	156374.00	48	7523032.00	210748.96	963583.96	
31	Right suspension cylinder	No.	1041911.00	28%	291735.08	133346.08	291735.08	1041911.00	1	1041911.00	291735.08	1333464.08	
32	Left suspension cylinder	No.	1041911.00	28%	291735.08	133346.08	291735.08	1041911.00	1	1041911.00	291735.08	1333464.08	
33	Base cylinder pipe	No.	441007.00	28%	400441.96	183048.96	400441.96	441007.00	2	236014.00	610031.92	366407.92	
34	Hood	No.	66242.00	28%	18547.76	84789.76	18547.76	66242.00	2	132484.00	37095.52	169579.52	
35	Trunnion ball	No.	30335.00	28%	8491.80	38628.80	8491.80	30335.00	4	121340.00	33975.20	155313.20	
36	Suspension rod	No.	162406.00	28%	45473.68	207379.68	45473.68	162406.00	1	162406.00	45473.68	207879.68	

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Prices for Spares & Consumables for 8th year of operation in INR for full fleet of Gevra Project

S.No	Item description with part no.	Unit of Measurement (UOM)	For destination Price	Unit Value (in Rs)				Quantity of Spares and Consumables required for fleet of equipment of the project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST amount for fleet of the equipment of the project (in Rs)	Total landed price of Spares and Consumables for 8th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)	
				Rate		Amount	7 = 4 + 6		8 = 6	9 = 7 - 8	10	
				3	4	5	6 = 8 * 5		7 = 20,40	5720,40	204,30,00	
1	2	75570-29098118	No.	204,10,00	28%	5720,40	261,50,40	Net landed Price after deducting Input Tax Credit	Input Tax Credit Amount	Landed Price	GST	Unit of Measurement (UOM)
37	Sleeve	75111-29098426	No.	34669,00	28%	970,7,12	44376,32	9707,12	34669,00	2	69318,00	1944,14
38	Pin	75111-29098426	No.	193518,00	28%	55585,04	254103,04	55585,04	193518,00	2	39705,00	11170,08
39	Bare cylinder pipe	75111-29170316	No.	147214,00	28%	40099,92	183113,92	40099,92	147214,00	2	80199,84	266627,84
40	Head	75111-2917105-41	No.	37145,00	28%	10408,60	47545,60	10408,60	37145,00	4	145830,00	410182,40
41	Top cap	75111-2907126-02	No.	107165,00	28%	30566,20	139711,20	30566,20	109165,00	4	436660,00	122264,80
42	Top cap	75111-2917126	No.	59845,00	28%	16756,60	76601,60	16756,60	59845,00	4	293930,00	67026,40
43	Bottom cap	75111-2907127	No.	121340,00	28%	33975,20	153313,20	33975,20	121340,00	4	485360,00	621260,80
44	Bottom cap	75111-2917127	No.	131865,00	28%	36922,20	168787,20	36922,20	131865,00	1	131865,00	168787,20
45	Rear rod	75111-29190116	No.	530355,00	28%	14849,80	67248,80	14849,80	530355,00	4	59399,20	271539,20
46	Pin	75111-2909078	No.	29923,00	28%	8378,44	38301,44	8378,44	29923,00	4	116962,00	33511,76
47	Pin of rod	7521-2909078	No.	1144,00	28%	3126,32	14264,32	3126,32	1144,00	3	31432,00	9360,36
48	Sleeve	7521-2919154	No.	11557,00	28%	323,96	14792,96	323,96	11557,00	3	34671,00	9270,88
49	Critical sleeve	7521-2919155	No.	5985,00	28%	1675,80	7660,80	1675,80	5985,00	3	17955,00	5127,40
50	Distance sleeve	7521-2919158	No.	11350,00	28%	3178,00	14528,00	3178,00	11350,00	2	22700,00	61556,00
51	High sleeve	75111-2919186	No.	9967,00	28%	2790,76	12757,76	2790,76	9967,00	2	19934,00	5581,52
52	Low sleeve	75111-2919187	No.	94719,00	28%	2871,32	12621,32	2871,32	94719,00	2	18943,00	42792,96
53	Pin	75111-2919188	No.	11350,00	28%	3178,00	14528,00	3178,00	11350,00	2	22700,00	61556,00
54	Traction ball cap	75111-2917428	No.	36979,00	28%	10143,92	47281,92	10143,92	36979,00	4	147756,00	41371,68
55	Traction ball cap	75111-2917432	No.	68512,00	28%	19183,36	87695,36	19183,36	68512,00	4	274048,00	76733,44
56	Traction ball cap	75111-2907500	No.	22494,00	28%	6298,32	28792,32	6298,32	22494,00	4	83976,00	25515,52
57	Cap	75111-2919458	No.	10525,00	28%	2941,00	13472,00	2941,00	10525,00	4	42100,00	11788,00
58	Cap	75111-2919458-10	No.	3261,00	28%	913,08	4174,08	913,08	3261,00	2	6522,00	1826,16
59	Locking plate	75111-2919476-10	No.	2972,00	28%	832,16	3812,16	832,16	2972,00	3	8916,00	2496,38
60	Sensor valve	75111-8017036-10	No.	52622,00	28%	14734,16	67356,16	14734,16	52622,00	4	210488,00	589216,00
61	Bearing	I-25HSL-120	No.	35082,00	28%	9822,96	44914,96	9822,96	35082,00	8	12111,68	256424,64
62	Spare parts kit for suspension cylinders	75111-2907018-10	No.	3447,00	28%	905,16	4412,16	905,16	3447,00	48	165456,00	211783,68
63	Spare parts kit for suspension cylinders	75111-2917018-10	No.	81306,00	28%	22765,68	164071,68	22765,68	81306,00	48	3902688,00	1092752,64
64	Piston rod	75111-2907056-10	No.	181803,00	28%	56904,84	212707,84	56904,84	181803,00	24	4162372,00	1221171,6
65	Gaule of piston rod	75111-2907076	No.	43309,00	28%	12711,72	5810,72	12711,72	43309,00	24	1089576,00	30508,28
66	Base plate of relief valve	75111-2907156	No.	5407,00	28%	1513,96	6920,96	1513,96	5407,00	8	41256,00	12111,68
67	Protecting cover	75111-2907182	No.	1445,00	28%	404,60	1849,60	404,60	1445,00	48	165456,00	493440,64
68	Gasket	75111-2907182	No.	9781,00	28%	2738,68	12519,68	2738,68	9781,00	12	117372,00	553988,16
69	Nut M7x0.3	75111-2907520	No.	2188,00	28%	612,64	2409,64	612,64	2188,00	48	105024,00	139457,28
70	Upper cover	75111-2907526	No.	1796,00	28%	502,88	2298,88	502,88	1796,00	96	173416,00	134450,72
71	Cover	75111-2907530	No.	2239,00	28%	624,12	3283,12	624,12	2239,00	48	106992,00	299572,76
72	Cover	75111-2907530	No.	256506,00	28%	7182,68	3283,76	7182,68	256506,00	24	615644,00	1723726,32
73	Piston rod	75111-2917056	No.	63146,00	28%	17660,88	80326,88	17660,88	63146,00	24	1515504,00	424341,12
74	Gaule of piston rod	75111-2917076	No.									193985,12

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Price Schedule

Prices for Spares & Consumables for 8th year of operation in INR for full fleet of Gevra Project

SNo	Item description with part no.	Unit of Measurement (UoM)	FOR destination Price	Unit Value (in Rs)				Quantity of Spares and Consumables required for fleet of equipment of the project (in Rs)	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST amount for fleet of the equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 8th year of operation for full fleet of equipment of the Project without deducting input tax Credit (in Rs)				
				Rate		Amount									
				3	4	5	6 = 4 * 5								
1				7	8	9	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10	16115.20				
75	Filling valve	2	540.29173160-01	No.	1259.00	28%	32.52	1611.52	1259.00	10	1259.00	3525.20			
76	Gasket		75131-2917384	No.	1919.00	28%	537.32	537.32	1919.00	48	92112.00	25791.76			
77	Protecting cover		75131-2917382	No.	2312.00	28%	637.36	647.36	2312.00	48	110976.00	31075.28			
78	Thrust block		75131-29071427	No.	1259.00	28%	352.52	1611.52	1259.00	308	308772.00	108576.16			
79	Thrust block		75131-2917427	No.	2353.00	28%	658.84	3011.84	2353.00	308	72474.00	202922.72			
80	Ring		75131-2907455	No.	289.00	28%	80.92	369.92	80.92	154	44506.00	12461.68			
81	Ring		75131-2917508	No.	846.00	28%	216.88	1082.88	846.00	154	130284.00	36479.52			
82	Rod packing gland		75131-2919072	No.	2462.00	28%	745.36	3407.76	745.36	54	143748.00	46249.44			
83	O-ring		75131-2919074	No.	2456.00	28%	687.68	3143.88	687.68	54	132634.00	37134.72			
84	Center hinge packing gland		75131-2919466	No.	2972.00	28%	832.16	3804.16	832.16	54	160488.00	44936.64			
85	Bearing		03485L-70	No.	161040.00	28%	4491.20	20593.20	4491.20	48	76993.00	2135576.64			
86	Bearing		SHS1-4.10	No.	26238.00	28%	7511.84	3439.84	7511.84	36	904568.00	270426.24			
87	Bearing		25181-30	No.	19398.00	28%	5431.44	2489.44	5431.44	36	698328.00	195351.84			
88	Pivot pin		75131-3001019	No.	160961.00	28%	45069.08	20601.08	45069.08	1	160961.00	45069.08			
89	Wheeld 24x0.515.0		75131-3101012-03	No.	1114978.00	28%	31793.84	1452779.84	31793.84	8	9079824.00	2442350.72			
90	Speedometer drive		7519-3841010	No.	26621.00	28%	7453.88	34074.88	7453.88	1	26621.00	7453.88			
91	Bearing		1000964L	No.	85639.00	28%	23978.92	109611.92	85639.00	2	17128.00	47957.84			
92	Bearing		8144HL	No.	47867.00	28%	13405.28	6128.28	47867.00	1	47867.00	13405.28			
93	Pivot pin sleeve		75131-3001016-11	No.	82796.00	28%	2322.88	10618.88	2322.88	154	127584.00	357723.52			
94	Lip-type seal		2.2-2107250-3	No.	2291.00	28%	641.48	2935.48	641.48	77	176407.00	49393.96			
95	Lip-type seal		2.2-4807510-3	No.	7656.00	28%	2143.68	9799.68	2143.68	16	122496.00	34298.88			
96	Stud M7x2.6.5		341078	No.	4932.00	28%	128.96	1232.96	128.96	500	516090.00	144480.00			
97	Stud M33x2.102		341289	No.	1589.00	28%	444.92	2033.92	444.92	500	794500.00	222460.00			
98	Nut M33x2-315H		342409	No.	1218.00	28%	341.04	1559.04	341.04	500	609000.00	170720.00			
99	Wheel mounting nut		5409-A-3101040	No.	496.00	28%	118.88	634.88	118.88	500	246090.00	69440.00			
100	Air Valve		3731314010	No.	3797.00	28%	1063.16	4966.16	1063.16	72	271384.00	70547.52			
101	Extension lead UG117-310		13.31161010-02	No.	3034.00	28%	849.52	3885.52	849.52	77	231618.00	65413.04			
102	Extension lead UG117-3110		13.31161010-04	No.	47496.00	28%	1210.88	5626.88	1210.88	2	134960.00	37788.80			
103	Rotation cylinder		75131-3429010-40	No.	535594.00	28%	149941.12	685445.12	149941.12	2	13116.32	338492.00			
104	Nut		75131-3101010	No.	2229.00	28%	624.12	2853.12	624.12	4	1071008.00	299882.24			
105	Steering linkage		75131-3003052-11	No.	247103.00	28%	69103.64	316176.64	69103.64	1	247103.00	69103.64			
106	Tip		75131-3003060-03	No.	67480.00	28%	18894.40	86374.40	18894.40	2	134960.00	37788.80			
107	Tip		75131-3003062	No.	46584.00	28%	13116.32	59960.32	13116.32	2	91688.00	26222.64			
108	Tip		75131-3003063-20	No.	48495.00	28%	13578.60	62073.60	13578.60	2	96990.00	27157.20			
109	Amplifier with solenets		7822-3416059	No.	319176.00	28%	92449.28	422623.28	92449.28	1	319176.00	92449.28			
110	Body of rotation cylinder		75131-3429020	No.	153944.00	28%	43104.32	197048.32	43104.32	3	461832.00	129312.96			
111	Piston rod of rotation cylinder		75131-3429016	No.	30541.00	28%	8551.48	30979.48	8551.48	3	91632.00	23654.44			
112	Spare parts kit for hydraulocumulative accumulator		75131-3415009	No.	631972.00	28%	17912.16	81884.16	17912.16	154	985168.00	2756472.64			

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Prices for Spares & Consumables for 8th year of operation in INR for full fleet of Gevra Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR destination Price	Unit Value (in Rs)			Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for fleet of equipment of the project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST amount of equipment of the project (in Rs)	Total Land price of Spares and Consumables for 8th year of operation for full fleet of equipment of the project without deducing Input tax Credit (in Rs)			
				Rate	Amount	8 = 4 + 6	9 = 7 - 8	10						
1		2	7822-3444070	3	4	5	6 = 4 + 5	7 = 4 + 6	8 = 6	9 = 7 - 8	10			
113	Steering box	No.	81512.00	28%	22923.36	1681358.36	81512.00	12	978144.60	273880.32	1252024.32			
114	Bearing	No.	16096.00	28%	4506.88	4506.88	16096.00	24	386304.80	108165.12	4894469.12			
115	Brake frame	No.	300254.00	28%	84071.12	84071.12	300254.00	8	2402033.80	67558.96	3074600.96			
116	Brake control valve	No.	101726.00	28%	28486.08	28486.08	101726.00	1	101726.00	28486.08	130222.08			
117	Hand brake valve	No.	109165.00	28%	30566.20	139731.20	30566.20	109165.00	1	109165.00	30566.20	139731.20		
118	Cylinder	No.	56543.00	28%	15832.04	72375.04	56543.00	8	452344.00	12665.72	579000.32			
119	Cylinder	No.	39928.00	28%	11151.84	50979.84	11151.84	39828.00	24	955872.00	26764.16	1223516.16		
120	Relay	No.	5201.00	28%	1456.28	66572.28	1456.28	5201.00	1	5201.00	1456.28	6657.28		
121	Relay	No.	5201.00	28%	1456.28	66572.28	1456.28	5201.00	1	5201.00	1456.28	6657.28		
122	Relay	No.	8275.00	28%	2317.00	105925.00	2317.00	8275.00	1	8275.00	2317.00	10592.00		
123	Disc plate	No.	33121.00	28%	93315.88	425586.88	93315.88	33121.00	20	6665420.00	1866317.60	83317.60		
124	Disc plate with flange	No.	198312.00	28%	5522.16	253839.36	5522.16	198312.00	20	396246.00	110547.20	5010237.20		
125	Spare parts kit for brake frame	No.	5325.00	28%	1491.00	6816.00	1491.00	5325.00	154	820550.00	22564.40	1049664.00		
126	Spare parts kit for cylinder of parking brake	No.	2456.00	28%	687.68	3443.68	687.68	2456.00	154	37824.00	105902.72	484126.72		
127	Spare parts kit for brake control valve	No.	37551.00	28%	10458.28	47869.28	10458.28	37551.00	20	747020.00	209165.60	1056185.60		
128	Spare parts kit for cylinder of service brake	No.	2600.00	28%	728.00	3328.00	728.00	2600.00	345	87000.00	251160.00	1148160.00		
129	Brake frame	No.	180972.00	28%	50816.16	231388.16	50816.16	180972.00	46	8315512.00	232834.36	10643853.36		
130	Piston	No.	6315.00	28%	1768.20	4983.20	1768.20	6315.00	288	1818720.00	529241.60	2227984.60		
131	Pad	No.	9286.00	28%	2600.08	11836.08	2600.08	9286.00	616	5720176.00	1601649.28	7271825.28		
132	High pressure hose	No.	3529.00	28%	988.12	4517.12	988.12	3529.00	154	543466.00	152170.48	695616.48		
133	Body frame	No.	20818.00	28%	54651.04	25623.04	54651.04	20818.00	46	920828.00	257813.84	178659.84		
134	Piston	No.	25176.00	28%	7049.28	32225.28	7049.28	25176.00	46	115896.00	324266.88	1482362.88		
135	Body frame	No.	22287.00	28%	6246.36	28573.36	6246.36	22287.00	128	707236.00	187676.08	3051502.08		
136	Piston	No.	11144.00	28%	3120.32	14264.32	3120.32	11144.00	916	10410784.00	2920619.52	13551403.52		
137	Piston	No.	94719.00	28%	26521.32	121240.32	26521.32	94719.00	2	189436.00	53042.44	2452480.64		
138	Pressure control unit	No.	75132-3507240		1407992.00	28%	394237.76	1802229.76	394237.76	1407992.00	2	2815984.00	788475.52	3084459.52
139	Upper cylinder	No.	75132-3507043-30		591437.00	28%	165599.56	757026.56	165599.56	591437.00	2	1182854.00	331199.12	1514053.12
140	Hydraulic control valve component	No.	75132-3507044-10		120109.00	28%	33686.52	153399.52	33686.52	120109.00	2	240618.00	67373.94	2077991.04
141	Control unit	No.	7520-46013100		42098.00	28%	11787.44	53865.44	11787.44	42098.00	6	252588.00	70724.84	223312.64
142	Secondary valve	No.	7821-4617100		26002.00	28%	7286.56	33282.56	7286.56	26002.00	6	156102.00	43853.26	199695.36
143	Protection valve	No.	7822-4617100		26002.00	28%	7286.56	33282.56	7286.56	26002.00	4	184008.00	29122.24	1313130.24
144	Protection valve	No.	75131-8606109-10		13827.00	28%	3871.56	17698.56	3871.56	13827.00	3	41481.00	11614.68	531095.68
145	Steerer rod	No.	75131-8606109-10		111641.00	28%	31259.48	142900.48	31259.48	111641.00	3	334923.00	93178.44	428701.44
146	Rod with piston	No.	75131-3428008		37145.00	28%	10408.60	47545.60	10408.60	37145.00	20	742900.00	203601.90	545912.00
147	Spare parts kit for pump pressure control unit	No.	75131-8606109		18036-8606109	28%	51251.76	234293.76	51251.76	18036-8606109	100	18304200.00	5125176.00	23429376.00
148	Spare parts kit for cylinders of tipper	No.	75132-8606409		8791.00	28%	2461.48	11259.48	2461.48	8791.00	20	175820.00	49229.40	225049.40
149	Spare parts kit for hydraulic control valve component	No.	75132-8606409		213.00	28%	59.64	272.64	59.64	213.00	20	42560.00	1192.60	5452.80

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Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR destination Price	Unit Value (in Rs)				Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of equipment of the project (in Rs)	Total GST for fleet of equipment of the project (in Rs)	Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 8th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)	
				Rate		Amount	Rate						
				3	4	5	6 = 4 * 5						
1	Packing gland	2	7519-8403680-10	372.00	28%	104.16	476.16	8 = 6	9 = 7 - 8	10	11 = 4 * 10	12 = 6 * 10	
151	Cardan shaft TDT-55-220(010)-15	No.	41735-220(010)-11	26685.00	28%	8031.80	36716.80	8031.80	28685.00	300	111600.00	31248.00	
152	Pump	No.	7513-860461-120	2432155.00	28%	681003.40	3113158.40	681003.40	2432155.00	3	7296465.00	20430120	
153	High-pressure hose	No.	78221-4617610	13208.00	28%	3698.24	16906.24	3698.24	13208.00	200	2641600.00	739648.00	
154	High-pressure hose	No.	78221-4617710	13208.00	28%	3698.24	16906.24	3698.24	13208.00	72	950976.00	266271.28	
155	High-pressure hose	No.	7822-4617740	26621.00	28%	7453.88	34074.88	7453.88	26621.00	20	53242.00	149077.60	
156	High-pressure hose	No.	7822-4617770	17954.00	28%	5027.12	22981.12	5027.12	17954.00	20	359080.00	100542.40	
157	High-pressure hose	No.	7823-4617749	35494.00	28%	9938.32	45432.32	9938.32	35494.00	20	709850.00	198766.40	
158	High-pressure hose	No.	78221-4617840	13208.00	28%	3698.24	16906.24	3698.24	13208.00	40	528320.00	147929.60	
159	High-pressure hose	No.	7822-4617820	14239.00	28%	3986.92	18225.92	3986.92	14239.00	100	1423900.00	398692.00	
160	High-pressure hose	No.	78221-4617830	25126.00	28%	5951.68	23207.68	5951.68	25126.00	20	425120.00	119033.60	
161	High-pressure hose	No.	7822-4617840	25126.00	28%	7049.28	32225.28	7049.28	25126.00	205	516100.00	1445102.40	
162	High-pressure hose	No.	7822-4617850	29716.00	28%	8320.48	38036.48	8320.48	29716.00	20	594320.00	166409.60	
163	High-pressure hose	No.	7822-4617860	33224.00	28%	9302.72	42526.72	9302.72	33224.00	20	664400.00	186054.40	
164	High-pressure hose	No.	7555A-8609670	4530.00	28%	1205.60	5785.60	1205.60	4530.00	224	1012480.00	283494.40	
165	High-pressure hose	No.	7513-8609670	4973.00	28%	1372.44	6365.44	1372.44	4973.00	205	1019451.00	284540.20	
166	High-pressure hose	No.	7555A-8609676	4911.00	28%	1375.08	6286.08	1375.08	4911.00	100	491100.00	137500.00	
167	High-pressure hose	No.	7513-8609676	5201.00	28%	1456.28	6654.28	1456.28	5201.00	200	1040200.00	29156.00	
168	High-pressure hose	No.	7555A-8609680	5977.00	28%	1421.56	6489.56	1421.56	5977.00	40	203080.00	56862.40	
169	High-pressure hose	No.	7555A-8609686	5510.00	28%	1528.80	7052.80	1528.80	5510.00	205	1129550.00	316274.00	
170	High-pressure hose	No.	7513-8609686	5551.00	28%	1554.28	7105.28	1554.28	5551.00	100	555100.00	154528.00	
171	High-pressure hose	No.	7555A-8609690	60236.00	28%	1657.28	7713.28	1657.28	60236.00	336	2024736.00	566926.08	
172	High-pressure hose	No.	7513-8609690	7317.00	28%	970.76	4431.76	970.76	7317.00	40	38830.40	1331456.00	
173	High-pressure hose	No.	7555A-8609694	6625.00	28%	1855.00	1855.00	1855.00	6625.00	307	2013875.00	569485.00	
174	High-pressure hose	No.	7555A-8609700	7615.00	28%	2112.20	9747.20	2112.20	7615.00	307	2137805.00	655455.40	
175	High-pressure hose	No.	7555A-8609704	8358.00	28%	2340.24	10698.24	2340.24	8358.00	100	835800.00	234024.00	
176	High-pressure hose	No.	7513-8609710	3653.00	28%	1022.84	4675.84	1022.84	3653.00	40	146120.00	40913.60	
177	High-pressure hose	No.	7555A-8609710	9266.00	28%	2594.48	11366.48	2594.48	9266.00	205	1899510.00	531868.40	
178	High-pressure hose	No.	7555A-8609714	11350.00	28%	3178.00	14528.00	3178.00	11350.00	20	227000.00	56560.00	
179	High-pressure hose	No.	008-00919-2-3	8.00	28%	2.24	10.24	8.00	720	3760.00	1612.80	7372.80	
181	Ring	No.	008-011-19-2-3	8.00	28%	2.24	8.00	500	4000.00	1120.00	5120.00	187033.60	
182	Ring	No.	014-018-25-2-3	15.00	28%	4.20	15.00	500	7500.00	2100.00	9660.00	2431198.40	
183	Ring	No.	015-019-25-2-3	15.00	28%	4.20	15.00	500	7500.00	2100.00	9660.00	2431198.40	
184	Ring	No.	016-020-25-2-3	15.00	28%	4.20	15.00	50	750.00	210.00	960.00	960.00	
185	Ring	No.	019-023-25-2-3	15.00	28%	4.20	15.00	50	750.00	210.00	960.00	960.00	
186	Ring	No.	020-023-30-2-3	17.00	28%	4.76	21.76	4.76	1500	25500.00	7140.00	32640.00	
187	Ring	No.	025-030-30-2-3	17.00	28%	4.76	21.76	4.76	17.00	400	6800.00	1904.00	8704.00
188	Ring	No.	027-032-30-2-3	17.00	28%	4.76	21.76	4.76	17.00	300	5100.00	1428.00	6528.00

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Price Schedule

Prices for Spares & Consumables for 8th year of operation in INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit Value (in Rs)										Total Landed piece of Spares and Consumables for 8th year of operation for full fleet of equipment of the project without deducting Input tax Credit (in Rs)		
		Unit of Measurement (UOM)		FOR destination price	GST		Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of the Project	Total FOR destination price for fleet of the project (in Rs)			
		Rate	Amount		6 = 4 + 5	7 = 4 + 6	8 = 6							
1		3	4	5	6 = 4 + 5	7 = 4 + 6	8 = 6	9 = 7 - 8	10	11 = 6 + 10	13 = 7 + 10			
189	Ring	0310.0315.30.2.3	17.00	28%	4,74	21.76	4,76	17.00	322	5474.00	1532.72	7066.72		
190	Ring	034.040.36.2.6	98.00	28%	27.44	125.44	27.44	98.00	2000	196000.00	54800.00	200800.00		
191	Ring	036.041.01.2.3	17.00	28%	4,76	21.76	4,76	17.00	300	3360.00	8308.00	17408.00		
192	Ring	038.044.36.2.3	25.00	28%	7.00	32.00	7.00	25.00	50	1250.00	350.00	1600.00		
193	Ring	040.045.30.2.3	38.00	28%	10.64	48.64	10.64	38.00	300	11400.00	3192.00	14592.00		
194	Ring	040.045.30.2.6	77.00	28%	21.56	98.56	21.56	77.00	20	1540.00	431.20	1971.20		
195	Ring	044.050.36.2.6	100.00	28%	28.00	128.00	28.00	100.00	200	20800.00	5600.00	20600.00		
196	Ring	045.050.30.2.6	117.00	28%	32.76	149.76	32.76	117.00	220	25740.00	7207.20	25947.20		
197	Ring	045.053.46.2.3	36.00	28%	10.08	46.08	10.08	36.00	40	1440.00	403.20	1843.20		
198	Ring	056.062.36.2.3	36.00	28%	10.08	46.08	10.08	36.00	20	720.00	201.60	921.60		
199	Ring	065.070.30.2.3	40.00	28%	11.20	51.20	11.20	40.00	20	800.00	224.00	1024.00		
200	Ring	065.070.30.2.6	126.00	28%	35.38	161.28	35.38	126.00	200	25200.00	7056.00	23256.00		
201	Ring	075.080.36.2.3	46.00	28%	12.88	58.88	12.88	46.00	40	1840.00	515.20	2355.20		
202	Ring	090.096.36.2.3	46.00	28%	12.88	58.88	12.88	46.00	200	9200.00	2576.00	11776.00		
203	Ring	090.100.58.2.3	59.00	28%	16.52	75.52	16.52	59.00	220	12980.00	3624.40	16614.40		
204	Ring	104.110.36.2.3	57.00	28%	15.96	72.96	15.96	57.00	40	2280.00	638.40	2918.40		
205	Ring	130.140.58.2.3	106.00	28%	29.68	135.68	29.68	106.00	220	23200.00	59167.36	27079.36		
206	Ring	250.260.58.2.3	190.00	28%	53.20	243.20	53.20	190.00	200	38600.00	10640.00	48640.00		
207	Ring	385.400.85.2.3	331.00	28%	92.68	423.68	92.68	331.00	40	13240.00	3707.20	16947.20		
208	Hydraulic control valve component	RGS5.4635E.34A.G24.U1	5328.00	28%	988.04	45168.64	988.04	53288.00	4	14152.00	3952.56	180674.56		
209	Hydraulic control valve component	RGS5.4635E.44A.E24.U1	5328.00	28%	988.04	45168.64	988.04	53288.00	4	14152.00	3952.56	180674.56		
210	Hydraulic control valve component	RGS5.4635E.574A.E23.U1	264.14.00	28%	7395.82	33809.92	7395.82	26414.00	8	21132.00	59167.36	27079.36		
211	Shock absorber of plafism	7520.85218100	821.00	28%	229.64	521.64	229.64	821.00	128	1051624.00	294353.92	134561.792		
212	Switch under steering	01.221.29.00.02	1238.00	28%	346.96	1584.96	346.96	1238.00	3	37146.00	10460.88	47546.88		
213	Voltage converter	PH2.24/1.2	44575.00	28%	12481.00	57096.00	12481.00	44575.00	3	131375.00	37443.00	171168.00		
214	Keypad switch	BK356	1362.00	28%	381.16	1743.36	381.16	1362.00	10	1362.00	3813.60	17433.60		
215	Switch	PK1.02	5219.00	28%	901.12	4120.32	901.12	5219.00	10	32190.00	9013.20	42103.20		
216	Switching block	BK.75581.20	No.	No.	7864.17.00	28%	21956.76	160317.76	4	313668.00	87827.04	41495.04		
217	Low beam headlight	IGA.996.192.031	106894.00	28%	30930.12	136824.32	30930.12	106894.00	32	342668.00	957770.24	4173378.24		
218	Far searching headlight	IGA.996.192.091	No.	No.	119483.00	28%	33453.24	152938.24	33453.24	119483.00	4	477932.00	133820.96	611752.96
219	Fog lamp	ISL.007.186.047	No.	No.	10938.00	28%	3062.04	14000.64	3062.04	10938.00	4	43752.00	12250.60	56002.56
220	Working lamp	IGA.996.188.011	No.	No.	52093.00	28%	14560.84	66563.84	14560.84	52093.00	10	52093.00	14560.84	66563.84
221	Front lantern	75603.3712010	No.	No.	62734.00	28%	17565.52	80259.52	17565.52	62734.00	30	1882020.00	526985.60	2408985.60
222	Fog taillight	75603.37164910	No.	No.	40860.00	28%	11440.80	52300.80	11440.80	40860.00	30	122500.00	342234.00	1569024.00
223	Fog taillight	75603.37164940	No.	No.	40447.00	28%	11325.16	51772.16	11325.16	40447.00	30	1213410.00	339754.80	1553164.80
224	Fog taillight	75603.37164950	No.	No.	40447.00	28%	11725.16	51721.16	11725.16	40447.00	30	1213410.00	339754.80	1553164.80
225	Turn indicator	75603.37164930	No.	No.	37351.00	28%	10458.28	47809.28	10458.28	37351.00	60	224160.00	623496.80	236856.80
226	Side turn indicator	2BM.01.788.001	No.	No.	20223.00	28%	5662.44	25885.44	5662.44	20223.00	30	606690.00	169873.20	716563.20

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Price Schedule

Prices for Spares & Consumables for 8th year of operation in INR for full fleet of Geva Project

SNo	Item description with part no.	Unit of Measurement (tOM)	FOR destination Price	Unit Value (in Rs)		Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables quoted for equipment of the project	Total FOR destination price for fleet of the project (in Rs)	Total GST amount for fleet of the project (in Rs)	Total landed price of spares and consumables for 8th year of operation for full fleet of equipment of the Project without deducing input tax credit (in Rs)
				Rate							
				5	6 = 4 * 5	7 = 4 + 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10	13 = 7 * 10
1	Audio signal	No.	11969.00	28%	3351.32	15320.32	3351.32	11969.00	10	119690.00	33513.20
227	Audio signal	No.	11969.00	28%	3351.32	15320.32	3351.32	11969.00	10	119690.00	33513.20
228	Audio signal	No.	4149.00	28%	1161.72	510.72	1161.72	4149.00	10	41490.00	11617.20
229	Pulse sensor	No.	621.00	28%	1739.36	7951.36	1739.36	621.00	4	25848.00	6957.44
230	Sensor	No.	455.00	28%	127.40	582.40	127.40	455.00	4	1820.00	509.60
231	Sensor	No.	-496.00	28%	138.88	634.88	138.88	-496.00	12	5932.00	1666.56
232	Sensor	No.	517.00	28%	150.36	687.36	150.36	517.00	12	6444.00	1804.32
233	Sensor	No.	7387.00	28%	20683.84	94563.84	20683.84	73878.00	12	836536.00	248236.08
234	Fuel level sensor	No.	413.00	28%	115.64	528.64	115.64	413.00	4	1652.00	462.56
235	Diode	No.	68306.00	28%	19125.68	87411.68	19125.68	68306.00	16	1092896.00	30610.88
236	Diode	No.	12382.00	28%	3466.96	15848.96	3466.96	12382.00	1	15848.96	3466.96
237	Diode	No.	184692.00	28%	51713.76	214605.76	51713.76	184692.00	1	184692.00	51713.76
238	Mobile	No.	75131.2112640.10		186748.16	40851.16	186748.16	40851.16	1	145897.00	40851.16
239	Control unit BL/TOP-01	No.	51590.00	28%	14445.20	66035.20	14445.20	51590.00	1	51590.00	14445.20
240	Thyristor T235-S005-22	No.	4891.00	28%	1369.48	6260.48	1369.48	4891.00	8	39128.00	10955.84
241	Wafe	No.	10835.00	28%	3033.80	13688.80	3033.80	10835.00	32	346720.00	97081.60
242	Hacket	No.	470141.002		1179.08	3390.08	1179.08	470141.00	16	67376.00	18863.28
243	Speed gauge	No.	3302.00	28%	924.56	4226.56	924.56	3302.00	16	44792.00	14792.00
244	Drive	No.	4292.00	28%	1201.76	5493.76	1201.76	4292.00	20	83840.00	24035.20
245	Sealing	No.	193772.00	28%	5256.16	248028.16	5256.16	193772.00	2	387544.00	108512.32
246	Shaft	No.	23414798.00	28%	627613.84	2869091.84	627613.84	23414798.00	2	4482956.00	125527.68
247	Armature	No.	25589.00	28%	7164.92	23753.92	7164.92	25589.00	96	245544.00	687533.32
248	Brush holder	No.	5201.00	28%	1456.28	6657.28	1456.28	5201.00	16	82812.00	21300.48
249	Thermal resistor	No.	1899.72		531.72	2430.72	531.72	1899.72	16	30364.00	8375.52
250	Harness	No.	6085.00	28%	1704.64	7792.64	1704.64	6085.00	16	97408.00	27274.24
251	Bushbar	No.	6108.00	28%	1710.24	7818.24	1710.24	6108.00	8	48864.00	13681.72
252	Bushbar	No.	5283.00	28%	1479.24	6762.24	1479.24	5283.00	8	43264.00	11833.92
253	Bushbar	No.	76147.00	28%	21321.16	97468.16	21321.16	76147.00	16	1218152.00	341136.56
254	Compensating coil	No.	141976.00	28%	39753.28	181729.28	39753.28	141976.00	16	2271616.00	539490.46
255	Gasket	No.	141976.00	28%	39753.28	181729.28	39753.28	141976.00	16	2271616.00	539490.46
256	Gasket	No.	46495.00	28%	13578.60	623073.60	13578.60	46495.00	4	19390.00	54314.40
257	Keybar	No.	61.00		17.08	78.08	17.08	61.00	20	1220.00	341.60
258	Keybar	No.	53.00	28%	14.84	67.84	14.84	53.00	20	1060.00	296.80
259	Polar coil	No.	141976.00		39753.28	181729.28	39753.28	141976.00	16	2271616.00	634605.48
260	Polar coil	No.	141976.00		39753.28	181729.28	39753.28	141976.00	16	2271616.00	634605.48
261	Pole core	No.	64591.00	28%	18085.48	82676.48	18085.48	64591.00	4	259364.00	72341.92
262	Pole with coil	No.	11763.00	28%	3293.64	15036.64	3293.64	11763.00	8	94104.00	26349.12
263	Cable	No.	4086.00	28%	1138.48	5204.48	1138.48	4086.00	12	48792.00	13661.76
264	Cable	No.									62453.76

Price Schedule

Prices for Spares & Consumables for 8th year of operation in INR for full fleet of Gevra Project

Sl No	Item description with part no.	Unit Value (in Rs)						Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of the project (in Rs)	Total GST	Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 8th year of operation for full fleet of equipment of the Project without deducting Input tax Credit (in Rs)	
		Unit of Measurement (UOM)	For destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit						
1	2	3	4	5	6 = 4 + 5	7 = 4 + 6	8 = 6	9 = 7 + 8	10	11 = 4 + 10	12 = 6 + 10	13 = 7 + 10	
265	Fitting	GPIN 733136.002	2828.00	791.84	3619.84	791.84	2828.00	20	56560.00	15836.80	15836.80	72296.80	
266	Bearing cover	GPIN 301179.012-01	No.	26002.00	28%	7280.56	33282.56	26002.00	6	156012.00	41663.36	199695.36	83888.12
267	Flange	GPIN 302840.001-01	No.	434.00	28%	121.52	555.52	121.52	16	6944.00	1944.32	83888.12	93639.36
268	Harness	GPIN 685621.075	No.	4582.00	28%	1282.56	5864.96	1282.56	16	7312.00	20527.36	93639.36	1964985.04
269	End shield	GPIN 301174.105	No.	372067.00	28%	104178.76	476235.76	372067.00	4	1488268.00	41675.04	652958.72	1964985.72
270	End shield	GPIN 301174.094	No.	127351.00	28%	35708.68	162329.68	35708.68	4	510124.00	142834.72	652958.72	1964985.72
271	Ring	GPIN 301161.021	No.	26528.00	28%	7511.84	34339.84	7511.84	20	536560.00	150236.80	656706.80	18375.84
272	Bearing cover	GPIN 712452.037	No.	10935.00	28%	3062.64	14000.64	3062.64	6	65628.00	18403.84	84003.84	84003.84
273	Bearing cover	GPIN 712452.038-01	No.	11557.00	28%	3235.96	14792.96	3235.96	6	691342.00	19415.76	88757.76	88757.76
274	Pipe	GPIN 747116.005-01	No.	660.00	28%	184.80	844.80	184.80	12	7920.00	2117.60	10137.60	10137.60
275	Pipe	EDP-600-SET	No.	12363.00	28%	358.40	1638.40	358.40	12	1536.00	4360.80	4360.80	4360.80
276	Fitting	GPIN 753136.001-02	No.	908.00	28%	254.24	1162.24	254.24	12	10896.00	3034.00	10896.00	10896.00
277	Ring	GPIN 711141.188-02	No.	3034.00	28%	849.52	3883.52	849.52	12	36408.00	10194.24	46602.24	46602.24
278	Ring	GPIN 711141.196-01	No.	4024.00	28%	1121.12	5125.12	1121.12	12	48048.00	13435.44	61501.44	61501.44
279	Set of standard fasteners for EDP-600	EDP-600-SET	No.	24764.00	28%	6933.92	31693.92	6933.92	4	99056.00	27735.68	126791.68	126791.68
280	Bearing of FAG production	61268M.C3	No.	13284.00	28%	37095.52	169579.52	37095.52	30	3974520.00	112863.60	50073185.60	50073185.60
281	Bearing of FAG production	N12238E.M1C3	No.	103180.00	28%	28948.08	132334.08	28948.08	30	3101580.00	836442.40	390022.40	390022.40
282	Assembly armature of WAGO	№2234-104	No.	53.00	28%	14.84	67.84	14.84	80	4240.00	1187.20	5427.20	5427.20
283	Bearing cover	GPIN 3101264.010	No.	13627.00	28%	3871.56	17698.56	3871.56	4	55108.00	15486.24	70794.24	70794.24
284	Bearing cover	GPIN 301264.018	No.	16509.00	28%	4622.52	21131.52	4622.52	4	666036.00	18490.08	84526.08	84526.08
285	Hub	GPIN 301119.012-01	No.	42104.00	28%	11145.12	54149.12	11145.12	2	84608.00	23690.24	108768.24	108768.24
286	Thermal resistor	GPIN 434121.011-01 (005)	No.	5263.00	28%	1473.64	6736.64	1473.64	15	78945.00	22104.60	101049.60	101049.60
287	Fan	GPIN 612517.019-02	No.	72226.00	28%	20223.28	9249.28	20223.28	2	144452.00	40446.56	184898.56	184898.56
288	Bushbar	GPIN 685525.009	No.	2002.00	28%	56.56	256.56	56.56	6	12012.00	3163.36	15375.36	15375.36
289	Lead	GPIN 685585.001-81-02,-48,-95,-97	No.	1755.00	28%	491.40	2246.40	491.40	16	28080.00	7652.40	35942.40	35942.40
290	Cable	GPIN 685617.014-02,-03	No.	3735.00	28%	1045.80	4780.80	1045.80	4	149460.00	4183.20	19123.20	19123.20
291	Harness	GPIN 685621.076	No.	3859.00	28%	1080.52	4939.52	1080.52	4	15436.00	4322.08	19756.08	19756.08
292	Sockel	GPIN 686140.012-02	No.	4253.00	28%	1190.56	5442.56	1190.56	4	4762.24	2170.24	2170.24	2170.24
293	Isolator	GPIN 686140.012-03	No.	4313.00	28%	1207.64	5520.64	1207.64	4	1752.00	4830.56	2082.56	2082.56
294	Pad	GPIN 6856462.001	No.	2559.00	28%	716.32	3275.52	716.32	4	10216.00	2866.08	13102.08	13102.08
295	Connecting strap	GPIN 741314.011	No.	455.00	28%	121.40	582.40	121.40	4	1820.00	509.60	2329.60	2329.60
296	Suspension	GPIN 741474.001-01	No.	6891.00	28%	1930.04	8323.04	1930.04	4	27572.00	7720.16	35592.16	35592.16
297	Keybar	GPIN 742113.006	No.	5015.00	28%	1404.20	6419.20	1404.20	4	20960.00	5616.80	25676.80	25676.80
298	Keybar	GPIN 742113.007	No.	4871.00	28%	1363.38	6234.88	1363.38	4	19484.00	5455.52	24939.52	24939.52
299	Scaling	GPIN 754177.008-01	No.	5758.00	28%	1612.24	7176.24	1612.24	4	21032.00	6448.96	24940.96	24940.96
300	Scaling	GPIN 754177.011	No.	6768.00	28%	1895.32	8664.32	1895.32	8	54152.00	15162.56	69314.56	69314.56
301	Pin	GPIN 758445.003-001	No.	537.00	28%	1501.36	517.00	1501.36	8	4296.00	1202.88	5498.88	5498.88
302	Nut	GPIN 758445.005-01	No.	4788.00	28%	1340.64	6128.64	1340.64	8	38304.00	10725.12	49029.12	49029.12

Contract No. CII/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

Price Schedule

Prices for Spares & Consumables for 8th year of operation in INR for full fleet of Geva Project

SINo	Item description with part no.	Unit of Measurement (QOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Net landed Price after deducting Input Tax Credit	Quantity of Spares and Consumables required for fleet of the project (in Rs)	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST amount for fleet of the project (in Rs)	Total amount of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 8th year of operation for full fleet of the Project without deducing Input tax Credit (in Rs)	
												13 = 7 * 10	
												201,216	
1	2	3	4	5	6 = 4 * 5	7 = 4 * 6	8 = 6	9 = 7 - 8	10	11 = 4 * 10	12 = 6 * 10	13 = 7 * 10	
303	Connector	GPIN/758552.0117 22330.RK/W3JC3	No.	393.00	28%	110.04	50.04	110.04	393.00	4	1572.00	440.16	
304	Bearing		No.	69131.00	28%	19356.68	84467.68	69131.00	10	69131.00	193566.40	84467.60	
305	Brush holder	YIEKAR.301541.057 - 01	No.	3818.00	28%	1060.04	4887.04	1060.04	3818.00	20	76360.00	21380.40	9740.80
306	Screw down mechanism of brush holder	YIEKAR.301541.057 - 01 SET	No.	1610.00	28%	450.80	2060.80	450.80	1610.00	40	64400.00	18012.00	8342.00
307	Set of fasteners for GSN-500 T2	GSSN-500-SET	No.	17541.00	28%	4911.48	22452.48	4911.48	17541.00	4	70164.00	19645.92	8909.92
308	Battery	12V-200AH-MF	No.	38770.00	28%	10853.60	49625.60	10853.60	38770.00	154	5970580.00	167176.20	7042342.40
309	BARE PUMP	085737.	No.	343866.00	28%	9628.48	440148.48	9628.48	343866.00	3	1031598.00	28847.44	1320445.44
310	Way Valve W/M.W26-172-24DC	276125.	No.	139783.00	28%	38859.24	171642.24	38859.24	139783.00	12	1665396.00	46631.08	2131706.88
311	Centrifiler 24 VDC	X855355	No.	11741.00	28%	3847.48	17588.48	3847.48	11741.00	22	3072302.00	84644.56	388946.56
312	Soft part kit for pump	277723.	No.	513.00	28%	148.64	6800.64	148.64	513.00	25	132825.00	37191.00	170916.00
313	Timer Board	X150599	No.	6596.00	28%	1846.88	8442.88	1846.88	6596.00	18	118728.00	33243.84	151971.84
314	Pressure Switch	XG9830	No.	13450.00	28%	4886.00	22336.00	4886.00	13450.00	17	296650.00	83062.00	379712.00
315	REPLACEMENT INJECTOR	66440-010000_3	No.	1546.00	28%	432.38	1978.88	432.38	1546.00	180	277280.00	77918.40	356198.40
316	REPAIR KIT FOR LH-IR-100 INS.	66441-01	No.	632.00	28%	174.96	808.96	174.96	632.00	180	113760.00	31852.30	456512.80
317	Safety Unloader	272222.	No.	11774.00	28%	4976.72	22750.72	4976.72	11774.00	15	2656810.00	74650.40	341260.80
318	Motor for Fan Master	278661.	No.	68261.00	28%	19113.08	82374.08	19113.08	68261.00	25	1706525.00	477827.00	2184332.00
319	Crank eccentric	270666.	No.	27075.00	28%	581.00	2656.00	581.00	27075.00	5	30175.00	2905.00	13280.00
320	CRANK ROD	270665.	No.	4493.00	28%	1256.04	5751.04	1256.04	4493.00	5	22465.00	28280.00	28755.20
321	Kit of Seals for LH - IR-100	66441-02	No.	305.00	28%	102.20	447.20	102.20	305.00	160	65100.00	18396.00	84996.00
322	Ball Cage	272179.	No.	165.00	28%	1446.20	6611.20	1446.20	165.00	3	15495.00	4138.60	19833.60
323	Pressure gauge	H72-241602-7	No.	1935.00	28%	541.80	2476.80	541.80	1935.00	40	77400.00	21672.00	99972.00
324	Pump Plunger	2756002.	No.	15987.00	28%	4476.36	20453.36	4476.36	15987.00	3	47961.00	13429.68	61390.00
325	Strainer	7292-050004-4	No.	165.00	28%	46.20	211.20	46.20	165.00	85	14025.00	3927.00	1792.00
326	Motor Coupler	272709.	No.	5307.00	28%	1485.96	6792.96	1485.96	5307.00	2	10614.00	2971.92	13585.92
327	Hose and Fitting Assembly	10082402-1000	Set	144094.00	28%	40211.12	184325.12	40211.12	144094.00	1	144094.00	40211.12	184325.12
Consumables													
Full Specification													
328	Filtering element	Ba305MK	No.	19771.00	28%	55353.88	25306.88	55353.88	19771.00	1232	24357872.00	6820304.16	31178076.16
329	Filtering element	Ba305MK-01	No.	6189.00	28%	1733.92	7921.92	1733.92	6189.00	2464	15249696.00	4269914.88	1951961.88
330	Filtering element	M340/8MK	No.	2450.00	28%	685.00	3136.00	685.00	2450.00	616	1509700.00	422570.00	1931776.00
331	Rang	014-040-36-2-3	No.	20.00	28%	5.60	25.60	5.60	20.00	836	16720.00	4481.60	21401.60
332	Rang	115-125-58-2-3	No.	66.00	28%	11.48	34.48	11.48	66.00	636	41976.00	11751.28	53729.28
333	Filtering element	M340/9MK	No.	18052.00	28%	5054.56	23106.56	5054.56	18052.00	616	1120032.00	3113608.96	142331640.96
334	Rang	140-150-58-2-3	No.	221.00	28%	61.86	282.88	61.86	221.00	636	140556.00	393556.68	179911.68
335	Rang	165-175-58-2-3	No.	109.00	28%	30.32	139.52	30.32	109.00	656	71504.00	20021.12	91525.12
336	Filtering element	DIFA-347MK	No.	408.00	28%	114.24	522.24	114.24	408.00	1232	502656.00	1407451.68	643399.68
337	Rang	013-045-46-2-3	No.	25.00	28%	7.00	32.00	7.00	25.00	1432	35800.00	10024.00	45824.00

Contract No. CL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Price Schedule

Prices for Spares & Consumables for 8th year of operation in INR for full fleet of Geva Project

Sl No	Item description with part no.	Unit of Measurement (UOM)	FOR destination Price	GST	Landed Price	Input Tax Credit Amount	Unit Value (in Rs)		Quantity of Spares and Consumables quoted for fleet of equipment of the Project	Total FOR destination price for fleet of the equipment of the project (in Rs)	Total GST Amount for fleet of equipment of the project (in Rs)	Total Landed price of Spares and Consumables for 8th year of operation for full fleet of equipment of the Project without deducing Input tax, Credit (in Rs)				
							Amount									
							Rate	5 = 4 * 5								
1	Filter Cab	2	DIEAA701M	3	4	355.04	7 = 4 + 6	8 = 6	10	11 = 4 * 10	12 = 6 + 10	13 = 7 + 10				
338	Sealant	No.	1268.00	28%	1623.04	355.04	1268.00	616	781088.00	218704.64	99792.64	99792.64				
339	Cabush Brush	No.	638.00	28%	192.64	880.64	192.64	616	423808.00	11866.24	542474.24	542474.24				
340	Brush	No.	2412.00	28%	675.36	3087.26	675.36	6500	1567800.00	439840.00	2006780.00	2006780.00				
341	SAE 15W-40, API CI-4	No.	1610.00	28%	456.40	2086.40	456.40	1610.00	660	978000.00	27340.00	1251840.00	1251840.00			
342	Transmission Oil	Litre	252.00	28%	70.56	322.56	70.56	252.00	7792.4	19636848.00	54983117.44	2513165.44	2513165.44			
343	Hydraulic Oil	Litre	1638.00	28%	458.64	2096.64	458.64	1638.00	11335	18566720.00	5196834.40	23763414.40	23763414.40			
344	SUSPENSION OIL	Litre	252.00	28%	70.56	322.56	70.56	252.00	39270	98960450.00	2770091.20	1266931.20	1266931.20			
345	SHIELD TELLUS 15 NLGI 2	No.	341.00	28%	95.48	436.48	95.48	341.00	3157	107653.00	301430.36	1377947.76	1377947.76			
346	Grease	kg	529.00	28%	148.12	677.12	148.12	529.00	15400	8146600.00	2281048.00	16427648.00	16427648.00			
347	Special Grease	kg	2326.00	28%	651.28	2977.28	651.28	2326.00	154	358204.00	1063971.2	4550112	4550112			
348	FILTER ELEMENT SPIN ON LUB OIL	No.	2226.00	28%	621.28	2849.28	621.28	2226.00	616	1371216.00	363940.48	1756156.48	1756156.48			
349	FUEL FILTER SPIN ON HU1390CB/NY	No.	3420.00	28%	957.60	4377.60	957.60	3420.00	308	1053160.00	294940.80	1348300.80	1348300.80			
350	GAITER	No.	684.00	28%	191.52	875.52	191.52	684.00	154	105316.00	29494.08	134830.08	134830.08			
351	EASY-CHANGE FILTER	No.	7892.00	28%	2209.76	10101.76	2209.76	7892.00	308	2430736.00	68006.08	311342.08	311342.08			
352	FILTER ELEMENT	No.	18262.00	28%	5113.36	23375.36	5113.36	18262.00	154	2812148.00	767457.44	359805.44	359805.44			
353	CS-100 (COOLANT 20kg CAN)	20kg CAN	29772.00	28%	8336.16	38108.16	8336.16	29772.00	77	2292444.00	641884.32	2934328.32	2934328.32			
									Total	417582133.00	116922997.00	514505129.00	514505129.00			

Price Schedule

Prices for items sourced indigenously in INR for filament in the equipment during commissioning of the equipment for Gevra Project

Sl. No.	Item Description with Make, Model & Part No.	Unit Values (in Rs.)										Total Landed Price for all Items sourced indigenously in INR for filament in the equipment during commissioning of the equipment for total equipment of the project without deducting Input Tax credit (in Rs.)			
		Unit of Measurement (UDM)	For Destination Price	GST	Landed Price	Input Tax Credit Amount	Net Landed Price after deducting Input Tax Credit (in Rs.)	Quantity of items required per equipment	Quantity of equipment in a project	Total POF Destination Price of all items sourced indigenously for filament in the equipment during commissioning of the equipment (in Rs.)	Total GST Amount of all items sourced indigenously for filament in the equipment during commissioning of the equipment (in Rs.)				
1	Item Description	2	Item Make & Model	3	4	5	6=4*5	7=4*6	8=6	9=7.8	10	11	12=4*10	13=6*10	14=7*10*11
1	Automatic Fire Detection & Suppression System	Part No./ Full specification AV101-EVS	SET	R7550.15	285g	245140.88	1120644.03	245140.88	875503.15	1	77	875503.15	245141.00	8628599.35	
2	Fire Extinguisher Racks	ASSEN/AUTOMATION CONTROLS OR Preco/Fire-H MAP 6kg	SET	14400.00	285g	46132.00	134432.00	46132.00	14480.00	1	77	14480.00	4012.00	141264.00	
3	Fire Extinguisher Signs	ASSEN/AUTOMATION CONTROLS My Port Services India AVA MAP-0.5kg	SET	2900.00	285g	812.00	3712.00	812.00	2900.00	1	77	2900.00	812.00	285824.00	
4	AVA	ASSEN/AUTOMATION CONTROLS My Port Services India AVA	SET	40000.00	285g	11200.00	51200.00	11200.00	48000.00	1	77	48000.00	11200.00	3942400.00	
5	Tire with O-Ring	GoodYear FLUJAN 252114558	SET	142500.00	285g	399980.00	182480.00	399980.00	1428200.00	6	77	8571000.00	219880.00	8447570.00	
										Totd		9501863.15	2661065.00	916691847.35	

Price Schedule

J. V. GOKAL & CO. PRIVATE LTD.

REGD. OFF.: KASTURI BUILDINGS, 2ND FLOOR, 171/172, JAMSHEDJI TATA ROAD, MUMBAI - 400 020.

Tel : 2202 6413
Fax : 2204 1078
Cable : "AUSPICIOUS"
E-mail : jvgokal@vsnl.com
Website : www.jvgokal.com
CIN : U51900MH1950PTC008051

Details of Training Charges

Tender No: CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018

Name of the Project: GEVRA, SECL

Annexure - 10

Sl no.	Type of Personnel	At Manufacturer's Training Facility available in India				At Site				Total Charges
		No.	Period (Week)	Total Man Weeks (3x4)	Rate Per Man Per Week Rs	No.	Period (Week)	Total Man Weeks (7x8)	Rate Per Man per week Rs	
1	Mechanical Engineer	3	1	3	21,000.00	3	1	3	28,000.00	1,47,000.00
2	Electrical Engineer	3	1	3	21,000.00	3	1	3	28,000.00	1,47,000.00
3	Mechanical Supervisor	3	1	3	21,000.00	6	1	6	28,000.00	2,31,000.00
4	Electrical Supervisor	3	1	3	21,000.00	4	1	4	28,000.00	1,75,000.00
5	Mechanical Fitter	0	0	0	0.00	12	1	12	21,000.00	2,52,000.00
6	Electrician	0	0	0	0.00	8	1	8	21,000.00	1,68,000.00
7	Operator	0	0	0	0.00	240	1	240	21,000.00	50,40,000.00
	Total	12		12		276		276		61,60,000.00

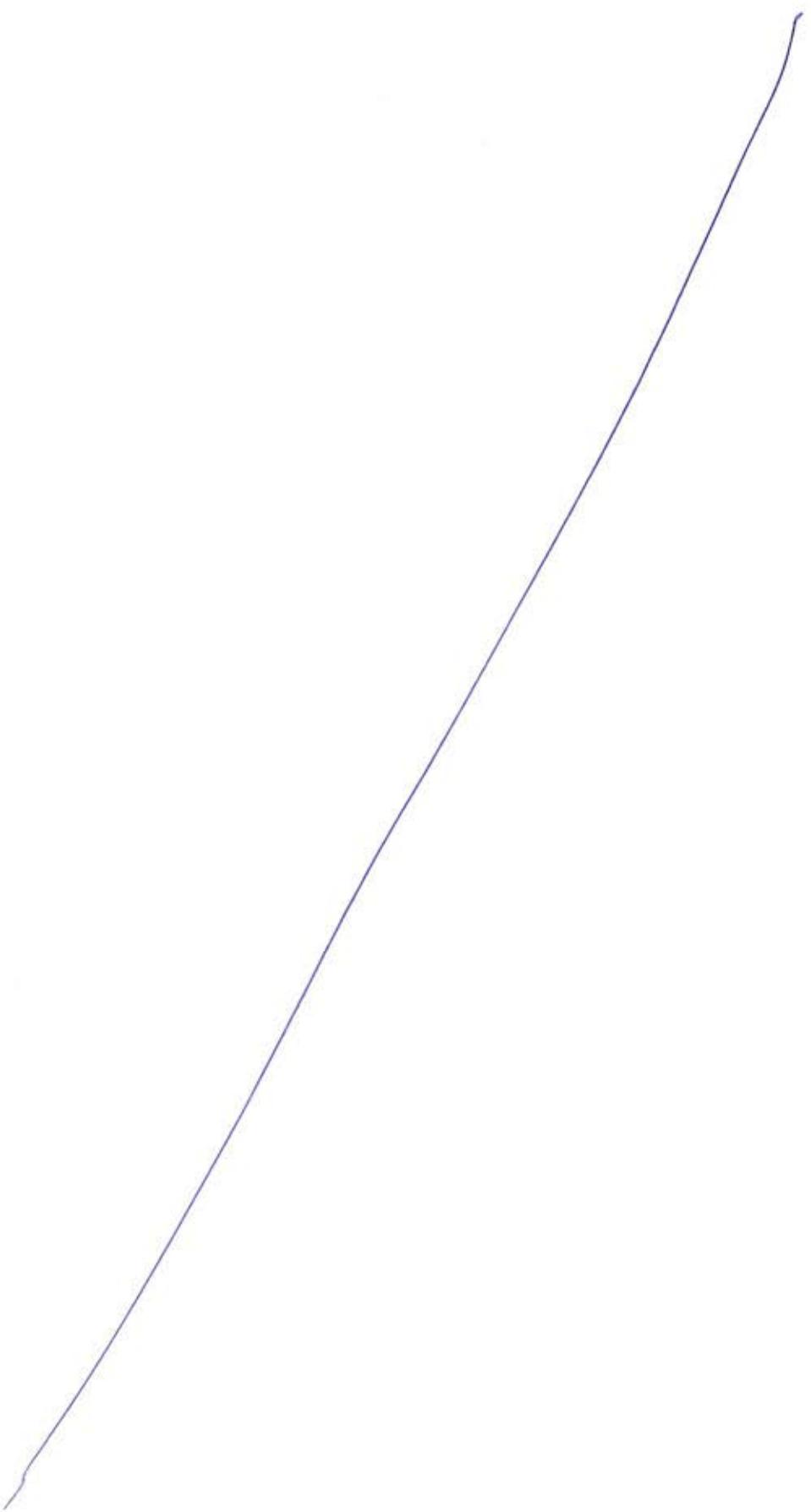
For J. V. Gokal & Co. Pvt. Ltd.

Authorized Signatory



Contract No. CIL/C2D/150T Dumper/R-67/17-18/148 Dated 15.10.2019

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Notification Of Award

**NOTIFICATION
of
AWARD**



Notification Of Award

COAL INDIA LIMITED (A MAHARATNA COMPANY) Coal Bhavan, Materials Management Division Level 1 (1st Floor); Premises No.04,Plot No.AF-III Actiona Area 1A, New Town, Rajarhat, Kolkata - 700 156 (WB)	PHONE 033-2324 4127 FAX 033-23244115 Webiste www.coalindia.in E-mail gmim.cil@coalindia.in		কোল ইন্ডিয়া লিমিটেড কোয়ালভাবন সমাচারপত্রালয় ভিলাম, নেওর 1, পাম্প নং ০৪, এফ নং AF-III, Actiona এরিয়া 1A, নতুন রাজাহত কলকাতা- ৭০০ ১৫৬..	টেলিফোন: 033-2324 4127 ফাক্স: 033-2324 4115 বেবসাইট: www.coalindia.in ইমেইল: gmim.cil@coalindia.in
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Ref: CIL/C2D/150T Dumper/R-67/17-18/6/5

Date: 02.09.2019

To:

M/s J.V. Gokal & Co. Pvt. Ltd.,
Kasturi Buildings, 2nd Floor,
171/172, Jamshedji Tata Road,
Mumbai - 400020

e-mail : tenders@jvgokal.com

PCC : Speed Post

Notification of Award

Dear Sirs,

Sub: Supply, Installation and Commissioning of 77 nos. of 150 Ton Rear Dumpers along with Consumable Spares and Consumables for 12 months of warranty period from the date of commissioning of the equipment and thereafter Spares & Consumables for a period of 84 months.

Ref: i) Our Global e-Tender no. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018 opened on 26.07.2018.
ii) Your e-offer no. JV/G/CIL-150T-314/2018-19/01 dated 21.07.2018 having BID ID 305261 on behalf of M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", Zhodino, Republic of Belarus and subsequent correspondence.

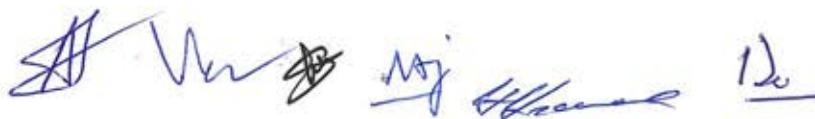
With reference to the above and in terms of the Clause - 32 of Section-II – Instructions to Bidders (ITB) of the Tender Document, Notification of Award is hereby issued to you confirming acceptance of your offer for Supply, Installation and Commissioning of 77 nos. of 150 Ton Rear Dumpers along with Consumable Spares and Consumables for 12 months of warranty period from the date of commissioning of the equipment and thereafter Spares & Consumables for a period of 84 months on CIP (Final Place of Destination) basis for Gevra OC Expansion Project of South Eastern Coalfields Limited under Project Concessional Duty (PCD) at the prices mentioned herein under and at the terms and conditions of the Tender Document. The salient terms are given hereunder:-

1. A tripartite contract shall be concluded by CIL with you and your principal, M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", Zhodino, Republic of Belarus, after receipt of Security Deposit as detailed in Clause – 7 below.
2. The contract shall be issued on CIP (Final Place of Destination) basis.
3. The equipment will be supplied by M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", Belarus in US Dollar. The indigenously sourced items required for fitment in the equipment during its commissioning, the consumable spares and consumables for 12 months of warranty period and thereafter spares and consumables for a period of 84 months will be supplied by you in Indian Rupees (INR). Payment in US Dollar and INR shall be made as per relevant clauses of SCC, Section IV of the Tender Document.

Notification Of Award

4. The Prices shall be as under for Gevra OC Expansion Project :

Sl. No.	Head	Currency	Unit Rate	Extended Value for 77 nos.
1	Offered Model			Model 75137 Make Belaz
2	FOB Value of equipment including Indian Agency Commission @ 5%	USD	11,22,247.00	8,64,13,019.00
3	Marine Freight Charges upto Port of Entry in India	USD	52,962.00	40,78,074.00
4	Marine Insurance Charges	USD	7,250.00	5,58,250.00
5	CIF Value of equipment	USD	11,82,459.00	9,10,49,343.00
6	Port charges, clearing forwarding charges and other incidental charges.	Rs	9,22,000.00	7,09,94,000.00
7	Inland Transportation & Insurance for delivery upto Final Place of Destination	Rs	9,22,000.00	7,09,94,000.00
8	Erection & Commissioning Charges	Rs	12,50,000.00	9,62,50,000.00
9	Total Price of all items sourced in INR required for fitting in the equipment during commissioning of the equipment	Rs	95,03,803.15	73,17,92,842.55
10	Estimated Landed Price of Equipment (with GST) (Exchange Rate USD 1 = Rs 70.54)	Rs	11,51,39,630.91	886,57,51,580.07
11	Landed price of set of consumable spares and consumables for each equipment required for first 12 months of operation from the date of commissioning of the equipment (with GST)	Rs	57,84,225.00	44,53,85,325.00
12	Landed price of set of spares and consumables for fleet required for 2 nd year of operation from the date of commissioning of the equipment (with GST)	Rs		164,25,13,368.00
13	Landed price of set of spares and consumables for fleet required for 3 rd year of operation from the date of commissioning of the equipment (with GST)	Rs		128,98,29,032.00
14	Landed price of set of spares and consumables for fleet required for 4 th year of operation from the date of commissioning of the equipment (with GST)	Rs		114,74,25,030.00
15	Landed price of set of spares and consumables for fleet required for 5 th year of operation from the date of commissioning of the equipment (with GST)	Rs		109,31,06,716.00
16	Landed price of set of spares and consumables for fleet required for 6 th year of operation from the date of commissioning of the equipment (with GST)	Rs		75,65,91,021.00
17	Landed price of set of spares and consumables for fleet required for 7 th year of operation from the date of commissioning of the equipment (with GST)	Rs		70,24,30,120.00
18	Landed price of set of spares and consumables for fleet required for 8 th year of operation from the date of commissioning of the equipment (with GST)	Rs		53,45,05,129.00
19	Total Landed price for set of consumable spares and consumables for 12 months of warranty period and thereafter spares and consumables for a period of 84 months (with GST)	Rs		761,17,85,741.00
20	Total Estimated Landed price for equipment (77 nos.) along with set of consumable spares and consumables for 12 months of warranty period and thereafter spares and consumables for a period of 84 months (with GST)	Rs		1647,75,37,321.07




Notification Of Award

5. Indian Agency Commission @ 5% (five percent) of FOB value of the Equipment is included in the FOB Price indicated above. It shall be payable to you in INR only as per clause - 7.4, SCC, Section – IV of Tender Document.
6. Since neither you nor your principal M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", Belarus have After-Sales Service Support Facilities in India in your names, you shall also submit Performance Bank Guarantee for 30% value of the contract as per Clause - 5.2, ITB, Section-II and Clause - 2.9 of SCC, Section IV of the Tender Document. The same shall be returned to you once you establish the above facilities in India either in your name (M/s J.V. Gokal & Co. Pvt. Ltd.) or in the name of your principal (M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", Belarus,) within the completion period of warranty of the first equipment commissioned.

7. Security Deposit:

You are requested to arrange to furnish from M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", Belarus, the Security Deposit as per Clause - 34 of ITB, Section-II and Clause 1 of SCC, Section-IV, within 30 days from date of Notification of Award:

A. Security Deposit for Equipment quoted in US\$: For US \$ 125,68,404.00 (US Dollar One Hundred Twenty Five Lakhs, Sixty Eight Thousand, Four Hundred and Four only) in the form of a Bank Demand Draft/Certified Cheque/Cashier's cheque or in the form of a Bank Guarantee as per format enclosed as Annexure-12, Sample Forms, Section-VII of the Tender Document, from a RBI Scheduled Bank in India (on a non-judicial stamp paper). The Security Deposit Bank Guarantee should be valid upto 3 months after the supply and commissioning of all the equipment covered in the contract.

B. Security Deposit for Consumable Spares and Consumables for 12 months of warranty period from the date of commissioning of the equipment and thereafter Spares & Consumables for a period of 84 months quoted in INR : For Rupees 76,11,78,575.00 (Rupees Seventy Six Crores, Eleven Lakhs, Seventy Eight Thousand, Five Hundred and Seventy Five only) in the form of a Bank Demand Draft/Certified Cheque/Cashier's cheque or in the form of a Bank Guarantee as per format enclosed as Annexure-12, Sample Forms, Section-VII of the tender document, from a RBI Scheduled Bank in India (on a non-judicial stamp paper). The Security Deposit Bank Guarantee should be valid upto 3 months after the supply and commissioning of all the equipment covered in the contract.

8. Signing of Contract:

As per Clause – 33.1, ITB, Section-II of the Tender Document, the draft copy of the Agreement containing detailed technical specifications, terms and conditions and Scope of Supply, to be signed among you, M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", Belarus and CIL, will be sent in due course. The agreement shall be signed within 15 days of receipt of draft copy of agreement as per Clause – 32.2, ITB, Section-II of the Tender Document. You are requested to intimate the names and designation of the persons who will sign the agreement on your behalf and on behalf of M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", Belarus along with the names and designation of witnesses. The authorized representative of M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", Belarus, will also be a signatory to the contract agreement and the Integrity Pact.

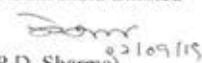
Notification Of Award

This Notification of Award will be binding on you until a formal contract is signed as per Clause – 32.2 of ITB, Section-II of the Tender Document.

You are requested to confirm receipt of this Notification of Award within 7 days of its issue and arrange to furnish the above Security Deposit(s).

Yours faithfully,
For & on Behalf of Coal India Limited


(A.Fernando) 2/9/19
Sr. Manager(MM)
CIL Hqrs.

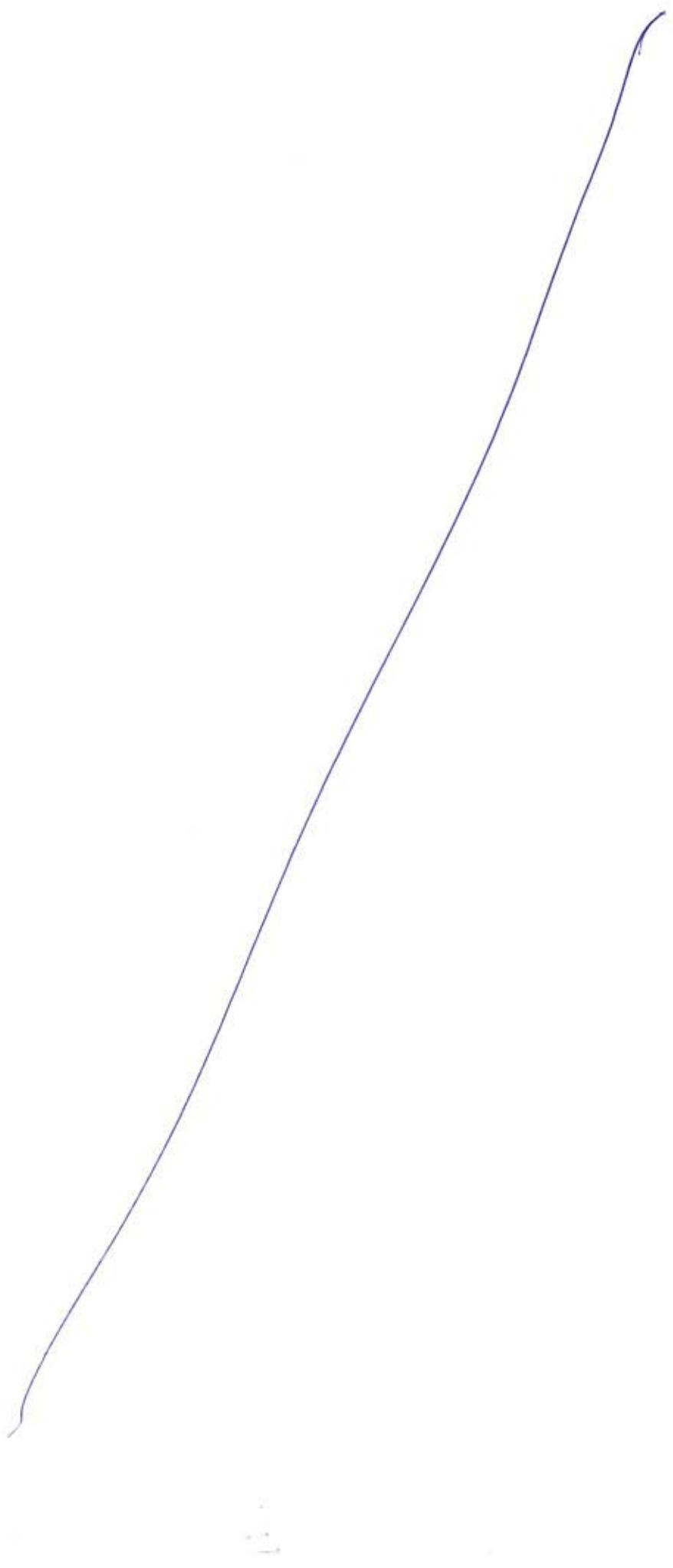

2109/19
(P.D. Sharma)
Chief Manager (MM)
CIL Hqrs.

Copy to:

M/s OJSC "Belaz" – Management Company of Holding "Belaz-Holding", 40 Let Octyabrya Str., 4, Zhodino, 222161, Republic of Belarus (By Speed Post) – This has reference to their Manufacturer's Authorization letter no. 570-41/363 dated 04.05.2018 authorizing their Indian Agent, M/s J.V. Gokal & Co. Pvt. Ltd., Mumbai to submit the bid against the above referred tender.







Integrity Pact

INTEGRITY PACT



Integrity Pact

INTEGRITY PACT

General

This Agreement (hereinafter called the Integrity Pact) is made on 15th day of the month of October, 2019, between, on one hand, Coal India Limited/Subsidiary Cos. acting through Shri T.K. Mishra, General Manager(Materials Management),(hereinafter called the "BUYER", which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part and M/s. J.V. Gokal & Co. Private Ltd., Mumbai represented by Shri Nayan Arun Jagjivan, Director and M/s OJSC "BELAZ" – Management Company of Holding "BELAZ-HOLDING" represented by Shri Piotr Parkhomchyk, General Director (hereinafter called the "BIDDER/Seller" which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the BUYER proposes to procure 77 nos. of 150 T Rear Dumpers along with Consumable Spares and Consumables for 12 months of warranty period from the date of commissioning of the equipment and thereafter Spares & Consumables for a period of 84 months and the BIDDER/Seller is willing to offer/has offered the stores and

WHEREAS the BIDDER is a private company/public company/Government undertaking/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is a Central Public Sector Unit.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to :-

Enabling the BUYER to obtain the desired said stores/equipment at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and

Enabling BIDDERs to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

Commitments of the BUYER

- 1.1 The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in



Integrity Pact

exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

- 1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike and will provide to all BIDDERS the same information and will no provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.
- 1.3 All the officials of the BUYER will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
2. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with full and verifiable facts and the same is prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

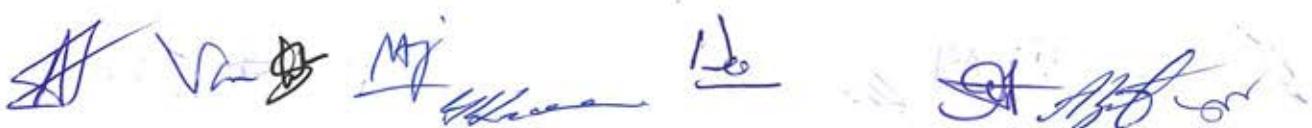
Commitments of BIDDERS

3. The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following :-

3.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.

3.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with the Government.

3.3 BIDDERS shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.



Integrity Pact

3.4 BIDDERS shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid / contract.

3.5* The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacturer/integrator/authorized government sponsored export entity of the defence stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

3.6 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

3.7 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.

3.8 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

3.9 The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.

3.10 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

3.11 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.

3.12 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the BUYER, or alternatively, if any relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time off filing of tender. The term „relative“ for this purpose would be as defined in Section 6 of the Companies Act 1956.



Integrity Pact

3.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.

3.14 The Bidder shall not approach Courts for legal remedy while their representations are under consideration of IEMs and they shall wait for the decision of IEM in the matter before seeking legal remedy.

4 Previous Transgression

4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.

4.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

5. Earnest Money (Security Deposit)

As mentioned in the Tender Document.

6. Sanctions for Violations

6.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:

- i) To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- ii) The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit/Performance Bond (after the contract is signed) shall stand forfeited either fully or partially, as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.
- iii) To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- iv) To recover all sums already paid by the BUYER, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- v) To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.
- vi) To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.

Integrity Pact

- vii) To debar the BIDDER from participating in future bidding processes of the Coal India Ltd. for a minimum period of five years, which may be further extended at the discretion of the BUYER.
- viii) To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- ix) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened.
- x) Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

6.2 The BUYER will be entitled to take all or any of the actions mentioned at para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

6.3 The decision of the BUYER to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes of this Pact.

7 Fall Clause

7.1 The BIDDER undertakes that it has not supplied /is not supplying similar product/systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product/systems or sub systems was supplied by the BIDDER to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

8 Independent Monitors

8.1 The BUYER has appointed Independent Monitors (hereinafter referred to as Monitors) for this Pact in consultation with the Central Vigilance Commission (Names and Addresses of the Monitors as given in the Tender document).

8.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.

8.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.



Integrity Pact

8.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project/procurement, including minutes of meetings.

8.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the BUYER.

8.6 The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.

8.7 The BUYER will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.

8.8 The Monitor will submit a written report to the designated Authority of BUYER within 8 to 10 weeks from the date of reference or intimation to him by the BUYER/BIDDER and, should the occasion arise, submit proposals for correcting problematic situations.

9 Facilitation of Investigation

In case of any allegation of violation of any provisions of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

10. Law and Place of Jurisdiction

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the BUYER.

11. Other Legal Actions.

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

12. Validity

12.1 The validity of this Integrity Pact shall be from date of signing the IP and extend till the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller. Issues like warranty/guarantee etc. shall be outside the purview of the IEMs. In case, BIDDER is unsuccessful, this Integrity Pact shall expire after



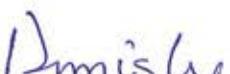
Integrity Pact

six months from the date of the signing of the contract.

12.2 Should one or several provisions of this Pact turn out to be invalid, the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

13. The parties hereby sign this Integrity Pact at Kolkata on 15.10.2019.

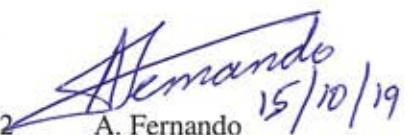
For the Buyer/Purchaser


1. T.K. Mishra 15/10/19
General Manager(MM)
Coal India Ltd., Kolkata

COAL INDIA LIMITED
M. M. Division
1st Floor, Premises No. 4,
Plot No. AF-III, Action Area 1A,
New Town, Rajarhat,
Kolkata - 700 156

Witnesses


1. P.D. Sharma 15/10/19
Chief Manager(MM)
Coal India Ltd., Kolkata

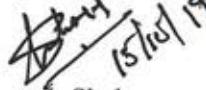

2. A. Fernando 15/10/19
Chief Manager(MM)
Coal India Ltd., Kolkata

For the Bidder/Supplier

 15/10/19
1. Nayan Arun Jagjivan
Director
J.V. Gokal & Co. Private Ltd.
Mumbai


2. Piotr Parkhomchyk
General Director
OJSC "BELAZ"
Republic of Belarus

Witnesses


1. Nimesh Shah 15/10/19
J.V. Gokal & Co. Private Ltd.
Mumbai


2. Aliaksandr Zuyonak 15.10.2019
Dy. Head of Commercial Division
OJSC "BELAZ",
Republic of Belarus

*In case of non-applicability of this clause, the bidder will mention "not applicable".

Annexure

Annexure(s)



Handwritten signatures in blue ink, likely belonging to officials or contractors, are placed here.

Annexure

Annexure-1(a)

•Sr. No. 823928



AXIS BANK LIMITED

Ref No : AXIS/173/0173FPG190007
Date : 01-10-2019

To,
COAL INDIA LIMITED
COAL BHAWAN, PREMISES NO.4,
ACTION AREA I A, NEW TOWN, RAJARHAT
KOLKATA - 700156

Dear Sir,

BG No. : 0173FBG190007
Date of Issue : 01-10-2019
Currency and Amount of BG : USD 12568404.00
Expiry Date : 31-05-2021
Claim Expiry Date : 31-08-2021
Name and Address of the Applicant : MESSERS OJSC 'BELAZ'-MANAGEMENT COMPANY OF R
: 'BELAZ-HOLDING',
: 40 LET OCTYABRYA
: STR. 4, ZHODINO, 222161, REPUBLIC OF BEL

Please find the enclosed the bank guarantee no: 0173FBG190007

The above Guarantee is issued subject to the condition that the Bank's liability is restricted to the amount mentioned above and in the said Guarantee. Our Guarantee shall remain in force till the expiry date. Unless a demand or claim under the guarantee is made on the Bank in writing and delivered to the writing and delivered to the bank on or before the Expiry Date/Claim Expiry Date, the Bank shall be discharged from all liability under the said guarantee thereafter.

The beneficiary in their own interest should verify the genuineness of this guarantee from following office of the Bank in writing.

AXIS BANK LIMITED
EG Confirmation Desk, Transaction Banking Operations
5th Floor, Gigaplex, Building No 1, Plot No.I.T.5,
NBDC, Airoli Knowledge Park, Airoli,
Navi Mumbai 400708 (Tel/Fax: 022-71315803).

BG confirmation can also be sought by sending email to
ibg.confirmation@axisbank.com.
Contact no: 022-71315129

Regards,

For Axis Bank Limited

[Signature]
Authorised Signatory
Sanjay Sharma
Operation Head
SS-384



Registered Office: "TRISHUL", C/o. Samarthnagar, Film City, Near Law Garden, Ellisbridge, Ahmedabad - 380 009.

18G

Contract No. CIL/C2D/150T Dumper/ R-67/17-18/148 Dated 15.10.2019

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महाराष्ट्र MAHARASHTRA

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VV 965738

प्रधान नुस्खा कार्यालय, नुस्खा
प.म.लि.क्र. ८००००९०
- 6 SEP 2019
संकेत अधिकारी

श्री दि. क. गृवङ्क

BANK GUARANTEE NO.0173FNG190007, DATED 01ST OCTOBER, 2019

SECURITY DEPOSIT BANK GUARANTEE

TO,
COAL INDIA LIMITED
COAL BHAWAN, PREMISES NO.4,
ACTION AREA IA, NEW TOWN, RAJARHAT,
KOLKATA - 700156 NEW DELHI 110 003, INDIA

For AXIS BANK LTD.

Sanjay Sharma
Authorized Signatory
Nariman Point Branch
Operation Head
SS-304

Page 1 of 4



For AXIS BANK LTD.

Authorised Signatory 318
Nariman Point Branch
MURUGANTHANAM
BRANCH HEAD
SS No: 318.

Annexure

BANK GUARANTEE NO: 0173FBC190007, DATED 01ST OCTOBER, 2019

RE: BANK GUARANTEE IN RESPECT OF AGREEMENT TO BE SIGNED BETWEEN COAL INDIA LIMITED, REPUBLIC OF INDIA, AND OJSC 'BELAZ'-MANAGEMENT COMPANY OF HOLDING 'BELAZ-HOLDING', REPUBLIC OF BELARUS.

MESSERS OJSC 'BELAZ' - MANAGEMENT COMPANY OF HOLDING 'BELAZ -HOLDING', A COMPANY/FIRM HAVING ITS OFFICE AT 40 LET OCTYABRYA STR. 4, SHODINO, 222161, REPUBLIC OF BELARUS (HEREINAFTER CALLED 'THE CONTRACTOR') HAVING AGREED UNDER THE TERMS AND CONDITIONS OF NOTIFICATION OF AWARD NO. CIL/C2D/150T DUMPER/R-67/17-18/615 DATED 02/09/2019 AGAINST WHICH AGREEMENT TO BE SIGNED SUBSEQUENTLY (HEREINAFTER CALLED 'THE SAID AGREEMENT') WITH COAL INDIA LIMITED (HEREINAFTER CALLED 'THE COMPANY') TO SUPPLY, INSTALL AND COMMISSION 77 NOS. OF 150T REAR DUMPERS ALONG WITH CONSUMABLE SPARES AND CONSUMABLES FOR 12 MONTHS OF WARRANTY PERIOD FROM THE DATE OF COMMISSIONING OF THE EQUIPMENT AND THEREAFTER SPARES AND CONSUMABLES FOR A PERIOD OF 84 MONTHS AMOUNTING TO RS 1647,75,37,321.07 ON THE TERMS AND CONDITIONS CONTAINED IN THE SAID AGREEMENT.

IT HAS BEEN AGREED THAT 100 PERCENT (ONE HUNDRED PERCENT) PAYMENT OF THE VALUE OF THE STORES/MATERIALS WILL BE MADE TO THE CONTRACTOR IN TERMS OF THE SAID AGREEMENT ON THE CONTRACTORS FURNISHING TO THE COMPANY A BANK GUARANTEE FOR THE SUM OF USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT THOUSAND, FOUR HUNDRED AND FOUR ONLY) AS SECURITY FOR DUE REPAYMENT OF THE SAID SUM IN TERMS OF THE SAID AGREEMENT, AND ALSO INTEREST AS THEREIN PROVIDED.

THE AXIS BANK LIMITED, A COMPANY INCORPORATED WITHIN THE MEANING OF THE COMPANIES ACT, 2013, CARRYING ON ITS BUSINESS UNDER THE BANKING REGULATION ACT, 1949 AND HAVING REGISTERED OFFICE AT TRISHUL, 3RD FLOOR, OPPOSITE SAMARTHNESHWAR TEMPLE, LAW GARDEN, ELLIS BRIDGE AHMEDABAD - 380 006 HAS AT THE REQUEST OF THE CONTRACTOR AGREED TO GIVE THE GUARANTEE AS HEREINAFTER CONTAINED.

WE, AXIS BANK LIMITED (HEREINAFTER CALLED 'THE BANK'), DO HEREBY UNCONDITIONALLY AGREE WITH THE COMPANY THAT IF THE CONTRACTOR SHALL IN ANY WAY FAIL TO OBSERVE OR PERFORM THE TERMS AND CONDITIONS OF THE SAID AGREEMENT REGARDING REPAYMENT OF THE SAID SUM OF USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT THOUSAND, FOUR HUNDRED AND FOUR ONLY) OR ANY OF THEM INCLUDING THE TERM FOR PAYMENT OF INTEREST FOR DELAY IN DELIVERIES OR SHALL COMMIT ANY BREACH OF ITS OBLIGATIONS THEREUNDER, THE BANK SHALL ON DEMAND AND WITHOUT ANY OBJECTION OR DENIAL PAY TO THE COMPANY THE SAID SUM OF USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT

Page 2 of 4

For AXIS BANK LTD.

Sanjay Sharma
Authorised Signatory
Nariman Point Branch
Sanjay Sharma
Operation Head
SS-304



For AXIS BANK LTD.

Patel
Authorised Signatory
Nariman Point Branch
MOHAN SANTHANAM
BRANCH HEAD
SS No. 311.

M P M J Khera & De

D. B. Patel

Annexure

BANK GUARANTEE NO: 0173FBC190007, DATED 01ST OCTOBER, 2019

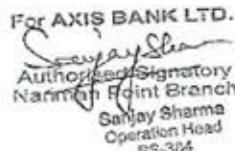
THOUSAND, FOUR HUNDRED AND FOUR ONLY) OR SUCH PORTION AS SHALL THEN REMAIN UNPAID WITH INTEREST WITHOUT REQUIRING THE COMPANY TO HAVE RECOURSE TO ANY LEGAL REMEDY THAT MAY BE AVAILABLE TO IT TO COMPEL THE BANK TO PAY THE SAME, OR CALLING ON THE COMPANY TO COMPEL SUCH PAYMENT BY THE CONTRACTOR.

ANY SUCH DEMAND SHALL BE CONCLUSIVE AS REGARDS THE LIABILITY OF THE CONTRACTOR TO THE COMPANY AND AS REGARDS THE AMOUNT PAYABLE BY THE BANK UNDER THIS GUARANTEE. THE BANK SHALL NOT BE ENTITLED TO WITHHOLD PAYMENT ON THE GROUND THAT THE CONTRACTOR HAS DISPUTED ITS LIABILITY TO PAY OR HAS DISPUTED THE QUANTUM OF THE AMOUNT OR THAT ANY ARBITRATION PROCEEDING OR LEGAL PROCEEDING IS PENDING BETWEEN THE COMPANY AND THE CONTRACTOR REGARDING THE CLAIM.

WE, THE BANK FURTHER AGREE THAT THE GUARANTEE SHALL COME INTO FORCE FROM THE DATE HEREOF AND SHALL REMAIN IN FULL FORCE AND EFFECT TILL THE PERIOD THAT WILL BE TAKEN FOR THE PERFORMANCE OF THE SAID AGREEMENT WHICH IS LIKELY TO BE THE 31ST DAY OF MAY 2021 BUT IF THE PERIOD OF AGREEMENT IS EXTENDED EITHER PURSUANT TO THE PROVISIONS IN THE SAID AGREEMENT OR BY MUTUAL AGREEMENT BETWEEN THE CONTRACTOR AND THE COMPANY THE BANK SHALL RENEW THE PERIOD OF THE GUARANTEE FAILING WHICH IT SHALL PAY TO THE COMPANY THE SAID SUM OF USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT THOUSAND, FOUR HUNDRED AND FOUR ONLY), OR SUCH LESSER AMOUNT OUT OF THE SAID SUM OF USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT THOUSAND, FOUR HUNDRED AND FOUR ONLY) AS MAYBE DUE TO THE COMPANY AND AS THE COMPANY MAY DEMAND. THIS GUARANTEE SHALL REMAIN IN FORCE UNTIL THE DUES OF THE COMPANY IN RESPECT OF THE SAID SUM OF USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT THOUSAND, FOUR HUNDRED AND FOUR ONLY) AND INTEREST ARE FULLY SATISFIED AND THE COMPANY CERTIFIES THAT THE AGREEMENT REGARDING RE-PAYMENT OF THE SAID SUM OF USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT THOUSAND, FOUR HUNDRED AND FOUR ONLY) HAS BEEN FULLY CARRIED OUT BY THE CONTRACTOR AND DISCHARGES THE GUARANTEE.

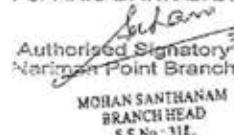
THE BANK FURTHER AGREES WITH THE COMPANY THAT THE COMPANY SHALL HAVE THE FULLEST LIBERTY WITHOUT THE CONSENT OF THE BANK AND WITHOUT AFFECTING IN ANY WAY THE OBLIGATIONS HEREUNDER TO VARY ANY OF THE TERMS AND CONDITIONS OF THE SAID AGREEMENT OR TO EXTEND THE TIME FOR PERFORMANCE OF THE SAID AGREEMENT FROM TIME TO TIME OR TO POSTPONE FOR ANY TIME OR FROM TIME TO TIME ANY OF THE POWERS EXERCISABLE BY THE COMPANY AGAINST THE CONTRACTOR AND TO FORBEAR TO ENFORCE ANY OF THE TERMS AND CONDITIONS RELATING TO THE SAID AGREEMENT AND THE BANK SHALL NOT BE RELIEVED FROM ITS LIABILITY BY REASON OF SUCH FAILURE OR EXTENSION BEING

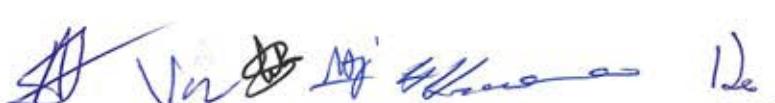
Page 3 of 4

For AXIS BANK LTD.

Sanjay Sharma
Authorized Signatory
Nariman Point Branch
Sanjay Sharma
Operation Head
SS-304



For AXIS BANK LTD.


Mohan Santhanam
Authorized Signatory
Nariman Point Branch
Mohan Santhanam
BRANCH HEAD
SS No: 318





Annexure

BANK GUARANTEE NO: 0173FBG190007, DATED 01ST OCTOBER, 2019

GRANTED TO THE CONTRACTOR OR THROUGH ANY FORBEARANCE, ACT OR OMISSION ON THE PART OF THE COMPANY OR ANY INDULGENCE BY THE COMPANY TO THE CONTRACTOR OR ANY OTHER MATTER OR THING WHATSOEVER WHICH UNDER THE LAW RELATING TO SURETIES WOULD BUT FOR THIS PROVISIONS HAVE THE EFFECT OF RELIEVING OR DISCHARGING THE GUARANTOR.

THE BANK FURTHER AGREES THAT IN CASE THIS GUARANTEE IS REQUIRED FOR A LONGER PERIOD AND IT IS NOT EXTENDED BY THE BANK BEYOND THE PERIOD SPECIFIED ABOVE THE BANK SHALL PAY TO THE COMPANY THE SAID SUM OF USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT THOUSAND, FOUR HUNDRED AND FOUR ONLY) OR SUCH LESSER SUM AS MAY THEN BE DUE TO THE COMPANY OUT OF THE SAID ADVANCE OF USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT THOUSAND, FOUR HUNDRED AND FOUR ONLY) AND AS THE COMPANY MAY REQUIRE.

NOTWITHSTANDING ANYTHING HEREIN CONTAINED THE LIABILITY OF THE BANK UNDER THIS GUARANTEE IS RESTRICTED TO USD 125,68,404.00 (IN WORDS: US DOLLAR ONE HUNDRED TWENTY FIVE LAKHS, SIXTY EIGHT THOUSAND, FOUR HUNDRED AND FOUR ONLY) ONLY. THE GUARANTEE SHALL REMAIN IN FORCE TILL THE 31ST DAY OF MAY 2021 AND UNLESS THE GUARANTEE IS RENEWED OR A CLAIM IS PREFERRED AGAINST THE BANK WITHIN 3 MONTHS FROM THE SAID DATE I.E. TILL 31ST DAY OF AUGUST 2021 ALL RIGHTS OF THE COMPANY UNDER THIS GUARANTEE SHALL CEASE AND THE BANK SHALL BE RELEASED AND DISCHARGED FROM ALL LIABILITY HEREUNDER EXCEPT AS PROVIDED IN THE PRECEDING CLAUSE.

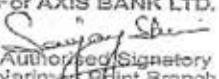
THE BANK HAS UNDER ITS CONSTITUTION POWER TO GIVE THIS GUARANTEE AND ... (NAME OF THE PERSON) WHO HAS SIGNED IT ON BEHALF OF THE BANK HAS AUTHORITY TO DO SO.

DATED THIS 01ST DAY OF OCTOBER 2019

PLACE MUMBAI

SIGNATURE OF THE AUTHORISED PERSON FOR AND ON BEHALF OF THE BANK

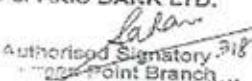
For AXIS BANK LTD.


Authorized Signatory
Nariman Point Branch

Sanjay Sherkia
Operation Head
SS-24



For AXIS BANK LTD.


Authorized Signatory 318
Nariman Point Branch
MOHAN SANTHANAM
BRANCH HEAD
SS No: 318

Page 4 of 4





Annexure

Annexure - 1 (b)

St. No. 823927

AXIS BANK LIMITED

Ref No : AXIS/173/0173FBG190006
Date : 01-10-2019

To,
COAL INDIA LIMITED
COAL SHANAN, PREMISES NO.4,
ACTION AREA IA, NEW TOWN, RAJARHAT
KOLKATA - 700156

Dear Sir,

BG No.	:	0173FBG190006
Date of Issue	:	01-10-2019
Currency and Amount of BG	:	INR 761178575.00
Expiry Date	:	31-05-2021
Claim Expiry Date	:	31-08-2021
Name and Address of the Applicant	:	MESSERS OJSC 'BELAZ'-MANAGEMENT COMPANY OF R 'BELAZ-HOLDING', 40 LET OCTYABRYA STR. 4, ZHODINO, 222161, REPUBLIC OF BELARUS

Please find the enclosed the bank guarantee no: 0173FBG190006

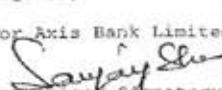
The above Guarantee is issued subject to the condition that the Bank's liability is restricted to the amount mentioned above and in the said Guarantee. Our Guarantee shall remain in force till the expiry date. Unless a demand or claim under the guarantee is made on the Bank in writing and delivered to the writing and delivered to the bank on or before the Expiry date/Claim Expiry Date, the Bank shall be discharged from all liability under the said guarantee thereafter.

The beneficiary in their own interest should verify the genuineness of this guarantee from following office of the Bank in writing.

AXIS BANK LIMITED
BG Confirmation Desk, Transaction Banking Operations
5th Floor, Gigaplex, Building No 1, Plot No.I.T.5,
MIDC, Airoli Knowledge Park, Airoli,
Navi Mumbai 400708 {Tel/Fax: 022-71315803}

BG confirmation can also be sought by sending email to
ibg.confirmation@axisbank.com.
Contact no: 022-71315129

Regards,

For Axis Bank Limited

Authorized Signatory.



Sanjay Sharma
Operation Head
SS-304

Registered Office: "TRISHUL", Opp. Samarthnawar Temple, Near Law Garden, Ellsbridge, Ahmedabad - 380006.

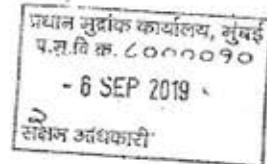




महाराष्ट्र MAHARASHTRA

© 2019 ©

VV 965736



श्री. वि. क. गुड़े

BANK GUARANTEE NO. 0173FBC190006, DATED 01ST OCTOBER, 2019
SECURITY DEPOSIT BANK GUARANTEE

TO,
COAL INDIA LIMITED
COAL BHAKAN, PREMISES NO. 4,
ACTION AREA IA, NEW TOWN, RAJARHAT,
KOLKATA - 700156 NEW DELHI 110 003, INDIA

Page 1 of 4

For AXIS BANK LTD.,

Authorised Signatory
Nariman Point Branch
Anil Sharma



For AXIS BANK LTD.

Authorised Signatory
Nirmal Sankaranam
BRANCH HEAD

Annexure

BANK GUARANTEE NO: C173FBG190005, DATED 01ST OCTOBER, 2019

RE: BANK GUARANTEE IN RESPECT OF AGREEMENT TO BE SIGNED BETWEEN COAL INDIA LIMITED, REPUBLIC OF INDIA, AND OJSC 'BELAZ'- MANAGEMENT COMPANY OF HOLDING 'BELAZ-HOLDING', REPUBLIC OF BELARUS.

MESSERS OJSC 'BELAZ'-MANAGEMENT COMPANY OF HOLDING 'BELAZ- HOLDING', A COMPANY/FIRM HAVING ITS OFFICE AT 40 LET OCTYABRYA STR. 4, ZHODINO, 222161, REPUBLIC OF BELARUS (HEREINAFTER CALLED 'THE CONTRACTOR') HAVING AGREED UNDER THE TERMS AND CONDITIONS OF NOTIFICATION OF AWARD NO. CIL/C2D/150T DUMPER/R-67/17-18/615 DATED 02/09/2019 AGAINST WHICH AGREEMENT TO BE SIGNED SUBSEQUENTLY (HEREINAFTER CALLED 'THE SAID AGREEMENT') WITH COAL INDIA LIMITED (HEREINAFTER CALLED 'THE COMPANY') TO SUPPLY, INSTALL AND COMMISSION 77 NOS. OF 150T REAR DUMPERS ALONG WITH CONSUMABLE SPARES AND CONSUMABLES FOR 12 MONTHS OF WARRANTY PERIOD FROM THE DATE OF COMMISSIONING OF THE EQUIPMENT AND THEREAFTER SPARES AND CONSUMABLES FOR A PERIOD OF 84 MONTHS AMOUNTING TO RS 1647,75,37,321.07 ON THE TERMS AND CONDITIONS CONTAINED IN THE SAID AGREEMENT.

IT HAS BEEN AGREED THAT 100 PERCENT (ONE HUNDRED PERCENT) PAYMENT OF THE VALUE OF THE STORES/MATERIALS WILL BE MADE TO THE CONTRACTOR IN TERMS OF THE SAID AGREEMENT ON THE CONTRACTORS FURNISHING TO THE COMPANY A BANK GUARANTEE FOR THE SUM OF RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY) AS SECURITY FOR DUE REPAYMENT OF THE SAID SUM IN TERMS OF THE SAID AGREEMENT, AND ALSO INTEREST AS THEREIN PROVIDED.

THE AXIS BANK LIMITED, A COMPANY INCORPORATED WITHIN THE MEANING OF THE COMPANIES ACT, 2013, CARRYING ON ITS BUSINESS UNDER THE BANKING REGULATION ACT, 1949 AND HAVING REGISTERED OFFICE AT TRISHUL, 3RD FLOOR, OPPOSITE SAMARTHESHWAR TEMPLE, LAN GARDEN, ELLIS BRIDGE AHMEDABAD - 380 006 HAS AT THE REQUEST OF THE CONTRACTOR AGREED TO GIVE THE GUARANTEE AS HEREINAFTER CONTAINED.

WE, AXIS BANK LIMITED (HEREINAFTER CALLED 'THE BANK'), DO HEREBY UNCONDITIONALLY AGREE WITH THE COMPANY THAT IF THE CONTRACTOR SHALL IN ANY WAY FAIL TO OBSERVE OR PERFORM THE TERMS AND CONDITIONS OF THE SAID AGREEMENT REGARDING REPAYMENT OF THE SAID SUM OF RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY) OR ANY OF THEM INCLUDING THE TERM FOR PAYMENT OF INTEREST FOR DELAY IN DELIVERIES OR SHALL COMMIT ANY BREACH OF ITS OBLIGATIONS THEREUNDER, THE BANK SHALL ON DEMAND AND WITHOUT ANY OBJECTION OR DEMUR PAY TO THE COMPANY THE SAID SUM OF RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY FIVE ONLY).



For AXIS BANK LTD.

Sanjay Sharma
Authorized Signatory
Nariman Point Branch
Sanjay Sharma
Operation Head
SS-384

For AXIS BANK LTD.

Mohan Santhanam
Authorized Signatory
Nariman Point Branch
MOHAN SANTHANAM
BRANCH HEAD
SS No: 318,

Annexure

BANK GUARANTEE NO: 0173FBG190006, DATED 01ST OCTOBER, 2019

EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY) OR SUCH PORTION AS SHALL THEN REMAIN UNPAID WITH INTEREST WITHOUT REQUIRING THE COMPANY TO HAVE RECOURSE TO ANY LEGAL REMEDY THAT MAY BE AVAILABLE TO IT TO COMPEL THE BANK TO PAY THE SAME, OR CALLING ON THE COMPANY TO COMPEL SUCH PAYMENT BY THE CONTRACTOR.

ANY SUCH DEMAND SHALL BE CONCLUSIVE AS REGARDS THE LIABILITY OF THE CONTRACTOR TO THE COMPANY AND AS REGARDS THE AMOUNT PAYABLE BY THE BANK UNDER THIS GUARANTEE. THE BANK SHALL NOT BE ENTITLED TO WITHHOLD PAYMENT ON THE GROUND THAT THE CONTRACTOR HAS DISPUTED ITS LIABILITY TO PAY OR HAS DISPUTED THE QUANTUM OF THE AMOUNT OR THAT ANY ARBITRATION PROCEEDING OR LEGAL PROCEEDING IS PENDING BETWEEN THE COMPANY AND THE CONTRACTOR REGARDING THE CLAIM.

WE, THE BANK FURTHER AGREE THAT THE GUARANTEE SHALL COME INTO FORCE FROM THE DATE HEREOP AND SHALL REMAIN IN FULL FORCE AND EFFECT TILL THE PERIOD THAT WILL BE TAKEN FOR THE PERFORMANCE OF THE SAID AGREEMENT WHICH IS LIKELY TO BE THE 31ST DAY OF MAY 2021 BUT IF THE PERIOD OF AGREEMENT IS EXTENDED EITHER PURSUANT TO THE PROVISIONS IN THE SAID AGREEMENT OR BY MUTUAL AGREEMENT BETWEEN THE CONTRACTOR AND THE COMPANY THE BANK SHALL RENEW THE PERIOD OF THE GUARANTEE FAILING WHICH IT SHALL PAY TO THE COMPANY THE SAID SUM OF RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY), OR SUCH LESSER AMOUNT OUT OF THE SAID SUM OF RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY) AS MAYBE DUE TO THE COMPANY AND AS THE COMPANY MAY DEMAND. THIS GUARANTEE SHALL REMAIN IN FORCE UNTIL THE DUES OF THE COMPANY IN RESPECT OF THE SAID SUM OF RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY) AND INTEREST ARE FULLY SATISFIED AND THE COMPANY CERTIFIES THAT THE AGREEMENT REGARDING RE-PAYMENT OF THE SAID SUM OF RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY) HAS BEEN FULLY CARRIED OUT BY THE CONTRACTOR AND DISCHARGES THE GUARANTEE.

THE BANK FURTHER AGREES WITH THE COMPANY THAT THE COMPANY SHALL HAVE THE FULLEST LIBERTY WITHOUT THE CONSENT OF THE BANK AND WITHOUT AFFECTING IN ANY WAY THE OBLIGATIONS HEREUNDER TO VARY ANY OF THE TERMS AND CONDITIONS OF THE SAID AGREEMENT OR TO EXTEND THE TIME FOR PERFORMANCE OF THE SAID AGREEMENT FROM TIME TO TIME OR TO POSTPONE FOR ANY TIME OR FROM TIME TO TIME ANY OF THE POWERS EXERCISABLE BY THE COMPANY AGAINST THE CONTRACTOR AND TO FORBEAR TO ENFORCE ANY OF THE TERMS AND CONDITIONS RELATING TO THE SAID AGREEMENT AND THE BANK SHALL

Page 3 of 4

For AXIS BANK LTD.
Sanjay Sharma
Authorised Signatory
Nariman Point Branch

Sanjay Sharma
Operation Head
SS-304



For AXIS BANK LTD.
Leelavati
Authorised Signatory
Nariman Point Branch

MOHAN SANTHANAM
BRANCH HEAD
SS No: 318

S. M. J. Khan De

G. B. Soni

Annexure

BANK GUARANTEE NO: 0173PNC190006, DATED 01ST OCTOBER, 2019

NOT BE RELIEVED FROM ITS LIABILITY BY REASON OF SUCH FAILURE OR EXTENSION BEING GRANTED TO THE CONTRACTOR OR THROUGH ANY FORBEARANCE, ACT OR OMISSION ON THE PART OF THE COMPANY OR ANY INDULGENCE BY THE COMPANY TO THE CONTRACTOR OR ANY OTHER MATTER OR THING WHATSOEVER WHICH UNDER THE LAW RELATING TO SURETIES WOULD BUT FOR THIS PROVISIONS HAVE THE EFFECT OF RELIEVING OR DISCHARGING THE GURANTOR.

THE BANK FURTHER AGREES THAT IN CASE THIS GUARANTEE IS REQUIRED FOR A LONGER PERIOD AND IT IS NOT EXTENDED BY THE BANK BEYOND THE PERIOD SPECIFIED ABOVE THE BANK SHALL PAY TO THE COMPANY THE SAID SUM OF RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY) OR SUCH LARGER SUM AS MAY THEN BE DUE TO THE COMPANY OUT OF THE SAID ADVANCE OF RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY) AND AS THE COMPANY MAY REQUIRE.

NOTWITHSTANDING ANYTHING HEREIN CONTAINED THE LIABILITY OF THE BANK UNDER THIS GUARANTEE IS RESTRICTED TO RS 76,11,78,575.00 (IN WORDS: RUPEES SEVENTY SIX CRORES, ELEVEN LAKHS, SEVENTY EIGHT THOUSAND, FIVE HUNDRED AND SEVENTY FIVE ONLY) ONLY. THE GUARANTEE SHALL REMAIN IN FORCE TILL THE 31ST DAY OF MAY 2021 AND UNLESS THE GUARANTEE IS RENEWED OR A CLAIM IS PREFERRED AGAINST THE BANK WITHIN 3 MONTHS FROM THE SAID DATE I.E.TILL 31ST DAY OF AUGUST 2021 ALL RIGHTS OF THE COMPANY UNDER THIS GUARANTEE SHALL CEASE AND THE BANK SHALL BE RELEASED AND DISCHARGED FROM ALL LIABILITY HEREUNDER EXCEPT AS PROVIDED IN THE PRECEDING CLAUSE THE BANK HAS UNDER ITS CONSTITUTION POWER TO GIVE THIS GUARANTEE AND ...
Mr. Mohan Santhanam
(NAME OF THE PERSON) WHO HAS SIGNED IT ON BEHALF OF THE BANK HAS AUTHORITY TO DO SO.

DATED THIS 01ST DAY OF OCTOBER 2019

PLACE MUMBAI

SIGNATURE OF THE AUTHORISED PERSON FOR AND ON BEHALF OF THE BANK

For AXIS BANK LTD.

Authored Signature/
Nathmih Point Branch
Sanjay Sharma
Operation Head
SS-354



Page 4 of 4

For AXIS BANK LTD.

Authorized Signatory 318
Nathmih Point Branch
MOHAN SANTHANAM
BRANCH NO.:
SS No: 314

Annexure-2

Performance Bank Guarantee Format

..... (Name & address of the Purchaser)
Company)

Re : Bank Guarantee in respect of Agreement dated Day of.....20...between....
.....(Name of Purchaser Company) and.....(Name of Supplier Company)

Messersa company / Firm having its office at No.
.....hereinafter called the Contractor has entered into
the said agreement dated.....(hereinafter called 'the said agreement')
with(Name of the Purchaser Company) hereinafter called(the
company) to supply.....stores/materials amounting to Rs.
.....on the terms and conditions contained in the said agreement.

It has been agreed that(....percent) payment of the value
of the stores/materials will be made to the Contractor in terms of the said agreement on the
contractors furnishing to the company a bank guarantee for the sum of
Rs.....as security for due repayment of the said sum in terms of the said
agreement, and also interest as therein provided.

The..... (Name of the Bank) having its office at.....has at the
request of the Contractor agreed to give the guarantee as hereinafter contained.

We.....(Name of the Bank) (hereinafter called 'the Bank) do hereby
unconditionally agree with the Company that if the Contractor shall in any way fail to observe
or perform the terms and conditions of the said agreement regarding repayment of the said sum
of Rsor any of them including the term for payment of interest for delay in
deliveries or shall commit any breach of its obligations thereunder, the Bank shall on demand
and without any objection or demur pay to the Company the said sum of Rs.....or
such portion as shall then remain unpaid with interest without requiring the company to have
recourse to any legal remedy that may be available to it to compel the Bank to pay the same, or
calling on the company to compel such payment by the contractor.

Any such demand shall be conclusive as regards the liability of the Contractor to the Company
and as regards the amount payable by the Bank under this guarantee. The Bank shall not be
entitled to withhold payment on the ground that the contractor has disputed its liability to pay or
has disputed the quantum of the amount or that any arbitration proceeding or legal proceeding is
pending between the Company and the contractor regarding the claim.

We, the Bank- further agree that the guarantee shall come into force from the date hereof and
shall remain in full force and effect till the period that will be taken for the performance of the
said agreement which is likely to be the.....day of.....but if the period of agreement is
extended either pursuant to the provisions in the said agreement or by mutual agreement

Annexure

between the contractor and the Company the Bank shall renew the period of the guarantee failing which it shall pay to the Company the said sum of Rs....., or such lesser amount out of the said sum of Rs.....as maybe due to the Company and as the Company may demand. This guarantee shall remain in force until the dues of the Company in respect of the said sum of Rs..... and interest are fully satisfied and the company certifies that the agreement regarding re-payment of the said sum of Rs.....has been fully carried out by the contractor and discharges the guarantee.

The Bank further agrees with the Company that the Company shall have the fullest liberty without the consent of the Bank and without affecting in any way the obligations hereunder to vary any of the terms and conditions of the said agreement or to extend the time for performance of the said agreement from time to time or to postpone for any time or from time to time any of the powers exercisable by the Company against the contractor and to forbear to enforce any of the terms and conditions relating to the said agreement and the Bank shall not be relieved from its liability by reason of such failure or extension being granted to the contractor or through any forbearance, act or omission on the part of the Company or any indulgence by the Company to the contractor or any other matter or thing whatsoever which under the law relating to sureties would but for this provisions have the effect of relieving or discharging the Guarantor.

The Bank further agrees that in case this guarantee is required for a longer period and it is not extended by the Bank beyond the period specified above the Bank shall pay to the Company the said sum of Rs.....or such lesser sum as may then be due to the Company out of the said advance of Rs.....and as the Company may require.

Notwithstanding anything herein contained the liability of the Bank under this guarantee is restricted to Rs.....only. The guarantee shall remain in force till the..... day ofand unless the guarantee is renewed or a claim is preferred against the Bank within 3 months from the said date all rights of the company under this guarantee shall cease and the Bank shall be released and discharged from all liability hereunder except as provided in the preceding clause.

The Bank has under its constitution power to give this guarantee and..... (Name of the person) who has signed it on behalf of the Bank has authority to do so.

Dated this.....day of20.....

Place.....

Signature of the authorised person
For and on behalf of the Bank.

De

Annexure-3

**Pro-forma of Commissioning Certificate to be issued by the Purchaser after Successful
Commissioning of Equipment**

No. :

Date :

M/s:

Sub : Certificate of Commissioning of Equipment

1. This is to certify that the equipment as detailed below has been received in good condition along with all the standard and special accessories and a set of spares in accordance with the Contract / specifications. The same has been installed and commissioned as detailed below.:

(a) Contact No. _____ Date _____

(b) Description and Model of the Equipment _____

(c) Details of Commissioning:

Manufacturer's Equipment Sl. No.	Date of Commissioning (date/month/year)
----------------------------------	--

(d) Bill of Lading No. & Date _____
(for imported contract)

(e) Name of the Vessel / Transporter _____

(f) R/R Consignment Note/ Challan No. _____ Date _____

(g) Date of receipt of last consignment of equipment _____

(h) Name of the Project/ Consignee _____

2. Details of Accessories / Spares & Consumables for warranty period not yet supplied and recoveries to be made on that account :

Sl. No.	Description	Amount to be recovered
---------	-------------	------------------------

3. The proving test has been done to our entire satisfaction and operators have been trained to operate the plant.
4. The supplier has fulfilled his contractual obligations for successful commissioning satisfactorily:

Or

The supplier has failed to fulfil his contractual obligations with regard to the following:

Annexure

(a)
(b)
(c)
(d)

5. The amount of recovery on account of non-supply of accessories and spares is given under paragraph number 2.
6. The amount of recovery on account of failure of the Supplier to meet his contractual obligations is as indicated in endorsement of the letter.

Signature (s)

Name(s)

Designation(s) with Stamp

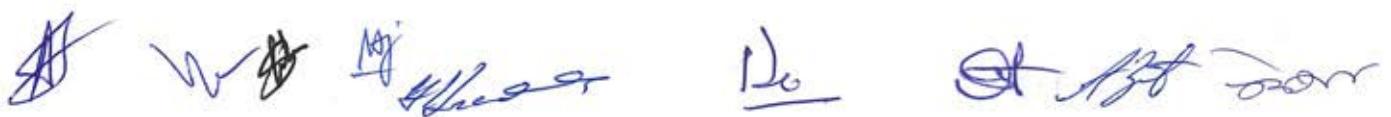
Explanatory notes for filling up the commissioning certificate by the Purchaser

- (a) He has adhered to the time schedule specified in the contract in dispatching the documents / drawings pursuant to Technical Specifications.
- (b) He has supervised the commissioning of the equipment in time, i.e. within the period specified in the Contract from the date of intimation by the Purchaser in respect of the installation of the equipment.

The commissioning certificate shall be signed by the concerned officials of the Project and counter-signed by the Area General Manager and HOD of Excavation Deptt. of subsidiary company.

In the event of documents / drawings having not been supplied or installation and commissioning of the equipment having been delayed on account of the Supplier, the extent of delay should always be mentioned.

Annexures to Technical Specifications



A row of five handwritten signatures in blue ink, likely representing different parties involved in the contract.

Annexure

Annexure-4(a)



BELAZ

JSC "BELAZ"- Management Company of Holding "BELAZ-HOLDING"
41 Let Octyabrya Str., 4, Zhodino, 222161 Republic of Belarus



E-mail: export@belaz.minsk.by Phone: tel/fax (+375 1775) 3-34-54, 3-39-70, 3-23-12
E-mail: import@belaz.minsk.by Phone: tel/fax (+375 1775) 7-09-29, 7-01-95

570-41 / 707

14/09/2018

To
M/s Coal India Limited
Coal Bhawan
Premise No-04 MAR.
Plot No-AF-III, Action Area-IA,
Newtown, Rajarhat, Kolkata-700156

Sub: CIL Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018 and our offer
No. JV/G/CIL-150T-314/2018-19/01 dated 21.07.2018 having Bid ID 305261

Ref: Query No. (d) of CIL's Letter No. CH/C2D/150T Dumper/R-67/17-18/674 dated
07.09.2018

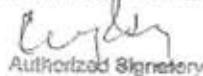
1. Details of major bought out assemblies and sub-assemblies including manufacturer's name & full address, type, model etc. as per Clause No. 10.2 (k) of Part-D-Section-VI-Technical Specifications are being re-submitted at Annexure-d.1. Name and Address of Manufacturer of Electric Traction Alternator and Electric Traction Motor is given against sl. No. 2 & 3 of this List.
2. This is to confirm that correct Alternator Model for the offered Dumper model BELAZ-75137 is УЧН500/8-А УХЛ2 in Russian Language and in English it is GSN500/8-A UHL2. Meaning of letters and digits are as follows:

GS	Synchronous Generator
N	Version code according to the IP category and cooling system
500	Dimensions according to the ESKD (unified system of engineering drawings) Classifier
8	Number of poles
A	Structural modification
UHL2 (УХЛ2) or T?	Climate design version or Type of Climate as per GOST-15150

Similarly, model of Wheel Motor is УДЦ1-600 УХЛ2 in Russian Language and in English it is EDP-600 UHL2.

Traction Alternator "GSN-500" mentioned against Clause-10.3.4.a, "GSN-500/8-A T2" mentioned in Technical Description against Clause 10.2.h and "GSN500/8-A UHL2" now being mentioned, are all same.

For J. V. Gokal & Co. Pvt. Ltd.


Authorized Signatory









Annexure

Wheel Motor (Traction Electric Motor) "EDP-600" mentioned against Clause-10.3.4.c and in Technical Description against Clause 10.2.h and "EDP-600 UHL2" now being mentioned, are all same.

Details as per Clause No. 10.3.4 and relevant portion of "Detail technical description of all systems of the dumper" as per Clause No. 10.2 (h) of Part-D-Section-VI-Technical Specifications of the NIT are also now being re-submitted mentioning therein model name in full of Traction Alternator and Traction Motor.

Deputy General Director
for Marketing and Export Policy
Director of Marketing Center



K.V. Ryltsou

For J. V. Gokal & Co. Pvt. Ltd.

Surinder
Authorized Signatory



S. W. P. M. Mehta

D.

D. B. Soni

Annexure



Authorised Signatory

For L V Gokul & Co. Pvt. Ltd.

To
M/s Coal India Limited
Coal Bhawan
Premise No.14 MAR.
Plot No. AF-III, Action Area-1A
Newtown, Rajashah, Kolkata-700156
INDIA

Dear Sir,

Sub. Details of major bought out assemblies and sub-assemblies including manufacturer's name & full address, type, model As per Sec- VI, Technical Specifications, Part D, Clause - 10.2(k) of Tender

Ref: CIL Tender No. CIL/C2D/150T Dumper/R-67/17-18/214 dated 29/03/2018 and Querry No. (d) of CIL's Letter No. CIL/C2D/150T Dumper/R-67/17-18/679 dated 07/09/2018

DETAILS OF MAJOR BOUGHT OUT COMPONENTS FOR BELAZ-7517

Sl. No.	Major Bought Out Assembly / Sub-Assembly	Type	Model	Manufacturer
1	Engine	Internal Combustion Engine	MTU12V4000	A Rolls-Royce Systems Company MTU Friedrichshafen GmbH Maybachplatz 1, 88045, Friedrichshafen, Germany T +49 7541 90 5145 info@mtu-online.com MTU America Inc. 39825, MacKenzie Drive, Novi, MI 48337, USA 1 +1 248 560 8074

De

Annexure

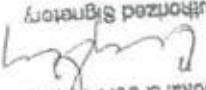


For J.V. Gokal & Co. Pvt. Ltd.
Authorized Signatory

Sl. No.	Major Bought Out Assembly / Sub-Assembly	Type	Model	Manufacturer
2	Electric Traction alternator	Diesel driven AC generator	GSN5008-A UHL2	"SIBELFECTROPRIVOD" LLC Address: 630088, Novosibirsk, Peitukhova Str., 69 Russian Federation Tel: +7 383 342 10 27; Fax: +7 383 342 26 36 E-mail: info@sospau.ru
3	Electric traction motor	DC Electric Motor	EDP-600 UHL2	JSC "Belshina", Minskoe Shosse, Bobruisk, 213824, Republic of Belarus e-mail: belanstry@mail.bzhnet.bzh
4	Tires with O-Rings	Tubeless Radial Tires (33.00R21)	2521134558	Goodyear Earthmover Pty Ltd, Level 1/470, Church Street, Church Street, North Parramatta, NSW 2151, Australia Ph: +61 297686006 Fax: +61 297686060 E-Mail: ben_menges@goodyear.com
5	Audio Visual Alarm while Reversing (AVV)	DGMS Compliant	AVV	Fujian Hain Rubber Co. Ltd, Fengting Industry Park, Xianyou County, Fujian, China. Tel: 0594-6762625, Fax: 0594-7677668, Email: lydia@hainagroup.com, Web: www.hainarubber.com.cn Represented by: Waidhan Tyres Pvt. Ltd Industrial Area, Waidhan, Distt. Singrauli, MP 486880, Email: waidhan tyres@rediffmail.com
				Automation Controls, K-10/2, MIDC Hinjewadi, Dist.: Nagpur-440016. Phone No. +91 7104 646949237200 

Annexure

Sl. No.	Major Bought Out Assembly / Sub-Assembly	Type	Model	Manufacturer
6	Automatic Fire Detection and Suppression System	Automatic Fire Detection and Suppression System	A-101/LVS Freeze Fire-H	E-Mail: info@automationcontrol.in My Port Services India, Ghatkopar East, Mumbai, Maharashtra 44143-2542, USA Phone: +1-715-735-7411 Automation Controls, K 102, MIDC Hinjewadi, Dist.: Navi Mumbai 440016. Phone No. +91 7014 645049/237290, E-Mail: info@automationcontrol.in
7	Air Conditioner		BS 131-29	CJSC "BELVINESHINVEST", 220131, 1 ^o Izmailovski Lane, 512 Minsk, Belarus +37517 395 68 68 belvineshinvest@mailbox.fai
8	Fire Extinguisher	CEASE FIRE	MAP-6kg & MAP-0.5kg	DELPHI AFTERMARKET THERMAL PRODUCTS, Via Nobili 2, 40062 Molinella, Bologna, Italy Cease Fire Industries Ltd, A-3, Ground Floor, Sector-4, Noida-201301 Phone No. +91-120-4255890 Fax No. +91-120-4255801 SKF Lubrication Systems Germany GmbH, Lincoln, Heinrich-Hertz-Str. 2-8, 69190, Walldorf marketing.skf@skf.com
9	Central lubrication system		Linzol-Centromatic	

For J.V. Gokal & Co. Pvt Ltd.
Authorized Signatory




Deputy General Director
for Marketing and Export Policy
Director of Marketing Center

Clause: C.6.4 - Part-C-Sec-VI-Technical Specifications

Sub: Detailed schedule of all necessary oils, lubricants, fluids for the operation and maintenance of BELAZ-75137 as per Sec-VI-Technical Specifications-Clause No. C.6.4 and Sl. No. 1 of the Table of Annexure-17 of Tender

Ref: CIL Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 Dated 29.03.2018

**DETAILED SCHEDULE & ESTIMATED ANNUAL CONSUMPTION OF OILS, LUBRICANTS, FLUIDS FOR THE OPERATION
OF 75137 DUMP TRUCK.**

S. L. N. o.	Oils, Lubricants, Fluids	Unit of Measu rement	International Standard Number	Name and Reference Number of an Equivalent available in India considered as acceptable by OJSC "BELAZ"	Refill Capacity (Ltr/kg)	Changing intervals (Hrs.)	Estimated Annual Consumption basis 5000 W. Hrs/Car/Dumper (Ltr/kg)
1	Engine Oil	Litre	SAE 15W-40, API: CH-4 or CJ-4 Cummins standards CES20071, CES20078	Valvoline® Premium Bluc®, Valvoline Premium Blue® 2000	253	1000	1265
2	Engine Cooling System	Litre	antifreeze, technical conditions ASTM D4985.	MTU, India OR EQUIVALENT	440	9000	245
3	Transmission Oil (Wheel Motor Reduction Unit)	Litre	ISO VG 680	Shell Omala S4 GX680 OR Mobil Gear SHC 680	46.2x92	2500	184

For J. V. Global & Co. Pvt. Ltd.

 Authorized Signatory



Annexure

S. No.	Oils, Lubricants, Fluids	Unit of Measurement	International Standard Number	Name and Reference of an Equivalent available in India considered as acceptable by QASC "BELAZ"	Refill Capacity (Litres)	Changing intervals (hrs.)	Estimated Annual Consumption basis 5000 W, Hrs/Yr car/Dumper (Litres)
4	Hydraulic Oil	Litre	ISO VG 68	Shell Tellus S2 V 68 Mobil DTE 10 Excel 68 OR EQUIVALENT	510	4000	638
5	Damping Fluid (Suspension)	Litre	ISO VG 15 DIN 51524 (PART 2 & 3) (PROPOSED) SMR-HIGH VI HYDRAULIC OIL SPECIFICATION	Shell Tellus T15 OR EQUIVALENT Front 31.6x2=63.2 Rear 29.1x2=58.2	15000	41	
6	Viscous Lubrication	Kg	NLGI 2	Shell Alvania EP2; Shell Retimax EP2; Mobil Mobilux EP2; BP Energetac L2, MC-1000, MC-1400 NORD Litho 24 OR EQUIVALENT	As Required	130	



For J. V. Gokal & Co. Pvt. Ltd.

 Authorized Signatory

Annexure

S. No.	Oils, Lubricants & Fluids	Unit of Measurement	International Standard Number	Name and Reference Number of an Equivalent available in India considered as acceptable by OJSC "BELAZ"	Refill Capacity (Ltr/kg)	Changing intervals (Hrs.)	Estimated Annual Consumption basis 5000 W. Hrs/Year/Dumper (Ltr/kg)
7	Special Grease for Traction Alternator		LGHIP 2	SKF LGHP2 OR EQUIVALENT	*	500	0.9



For J. V. Goval & Co. Pvt. Ltd.


Authorized Signatory






Annexure

Annexure-4(c).i

 California Environmental Protection Agency AIR RESOURCES BOARD	DETROIT DIESEL CORPORATION AND MTU	EXECUTIVE ORDER U.R.-007-2003 New Off-Road Compression-Ignition Engines
---	---------------------------------------	---

Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2005	SDDXLIS-BXTE	32.5, 48.7 and 65.0	Diesel	8000
SPECIAL FEATURES & EMISSION CONTROL SYSTEMS				
Direct Diesel Injection, Engine Control Module, Turbocharger, Charge Air Cooler			Crane, Pump, Compressor, Generator Set	

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for hydrocarbons (HC), oxides of nitrogen (NOx), or non-methane hydrocarbons plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), logging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423).

RATED POWER CLASS	EMISSION STANDARD CATEGORY	EXHAUST (g/kW-hr)						OPACITY (%)		
		HC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK	
kW > 560	Tier 1	STD 1.3	0.2	N/A	11.4	0.54	20	15	50	
	CERT	1.0	0.4	-	1.3	0.19	16	3	21	

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 9th day of December 2004.


Allen L. Johnson, Chief
Mobile Source Operations Division

For J. V. Gokal & Co. Pvt. Ltd.


Authorized Signatory





D.



Annexure

Engine Model Summary Form

Manufacturer: Detroit Diesel Corporation and MTU
 Engine category: Nonroad CI
 EPA Engine Family: 500XL65.0XTE
 Mt Family Name: SERIES 4000
 Process Code: New Submission

ED4V-R-007-0068
 ATTACHMENT 1/1/2

1 Engine Code	2 Engine Model	3 BHP@RPM (SAE Gross)	4 Fuel Rate mmol/sec @ rated RPM (for direct inj.)	5 Fuel Rate mmol/sec @ peak RPM (for direct inj.)	6 Torque @ RPM (SAE Gross)	7 Fuel Rate mmol/sec@peak torque	8 Fuel Rate mmol/sec@idle	9 Emission Control Level For SAE J13B
5400	16V-4000	3000 @ 1500	629	1060	5220 @ 1500	560	968	EC TAW
5336	16V-4000	2700 @ 1500	581	945	8064 @ 1500	557	741	EC TAW
5337	16V-4000	2500 @ 1500	515	867	7486 @ 1500	519	693	EC TAW
5338	16V-4000	2300 @ 1500	471	793	6870 @ 1500	477	635	TC TAW
5404	16V-4000	2146 @ 1800	446	712	7520 @ 1500	521	603	EC TAW
5405	16V-4000	2100 @ 1900	429	723	7352 @ 1500	510	678	EC TAW
5406	16V-4000	2000 @ 1900	410	695	7063 @ 1500	486	647	EC TAW
5407	16V-4000	1800 @ 1900	372	628	6302 @ 1500	438	583	EC TAW
5408	16V-4000	2905 @ 1000	634	1012	Constant speed	N/A	N/A	EC TAW
5409	16V-4000	2550 @ 1500	541	863	Constant speed	N/A	N/A	EC TAW

For J. V. Gokal & Co., Pvt. Ltd.
 Authorized Signatory



J. V. Gokal & Co., Pvt. Ltd.

D.

S. B. Rao

Annexure

Engine Model Summary Form

Manufacturer: Detroit Diesel Corporation and MTU
 Engine category: Nonroad CI
 OEM Engine Family: 5DDXL65.0XTE
 Mf Family Name: SERIES 4000
 Process Code: New Sub - continued

Attachment 2 of 2

1 Engine Code	2 Engine Model	3 EPA/GPUS (SAE Diesel)	4 Fuel Rate emissions @ peak HP (for diesels only)	5 Fuel Rate lb/hr @ peak HP (for diesels only)	6 Torque @ RPM (SAE Gross)	7 Fuel Rate lb/second @ peak torque	8 Fuel Rate lb/second @ peak torque	9 Emissions Control Device Pm SAE J1339
5412	12V-4000	2260 @ 1900 2000 @ 2100	629 541	795 756	6915 @ 1850 6915 @ 1650	659 659	724 724	EC TAW EC TAW
5413	12V-4000	2025 @ 1900	551	709	6347 @ 1500	587	556	EC TAW
5414	12V-4000	1875 @ 1900	514	650	5513 @ 1500	518	517	EC TAW
5415	12V-4000	1725 @ 1900	470	594	5151 @ 1500	477	476	EC TAW
5416	12V-4000	1600 @ 1900	425	517	5602 @ 1500	521	520	EC TAW
5417	12V-4000	2200 @ 1800	634	759	Constant speed	NA	NA	EC TAW
5418	12V-4000	1650 @ 1800	519	621	Constant speed	NA	NA	EC TAW
5422	12V-4000	1650 @ 1900	539	645	Constant speed	NA	NA	EC TAW
5421	8V-4000	1350 @ 1900	562	473	4560 @ 1500	556	370	EC TAW
5342	8V-4000	1500 @ 1900	629	536	4610 @ 1650	666	483	EC TAW
5512	8V-4000	1468 @ 1800	634	506	Constant speed	NA	NA	EC TAW

For J. V. Gokal & Co. Pvt. Ltd.
 Authorised Signatory



Annexure

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

2005 Model Year Certificate of Conformity

Manufacturer: Detroit Diesel Corporation
Certificate Number: DDX-NR9-05-03
Effective Date: 11/22/2004
Date Issued: 11/22/2004

Merrilyn Zaw-Mon
Merrilyn Zaw-Mon, Director
Certification and Compliance Division
Office of Transportation and Air Quality

Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547) and 40 CFR 89, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following nonroad engines, by engine family, more fully described in the documentation required by 40 CFR Part 89 and produced in the stated model year.

Nonroad Diesel Engine Family: SDDXL65.0XTE

This certificate of conformity covers only those new nonroad compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 89 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 89. This certificate of conformity does not cover nonroad engines imported prior to the effective date of the certificate.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 89.129-96 and 89.506-96 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 89. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void ab initio for other reasons specified in 40 CFR Part 89.

This certificate does not cover nonroad engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.



For J. V. Gokal & Co. Pvt. Ltd.

Umesh
Authorized Signatory



W B M *W B M* *W B M* *D* *S B M*

Annexure

Annexure-4(c).ii



RECEIVED BY:

Andreas Burger

MTU America Inc.
1000 Foothills Drive, Suite 100
Stamford, CT 06902

May 25, 2019

Subject: Statement of Compliance - MTU America engine model 12V4000C11R part of 2005 model year engine family SDDXL65 OXTE

To whom it may concern:

I hereby acknowledge that MTU America Inc. engine model 12V4000C11R was part of the 2005 model year EPA engine family SDDXL65_OXTE and thereby was certified to meet EPA Tier 1 emission standards in compliance with Federal regulation 40 CFR § 86.

Starting the 2006 model year EPA Tier 2 was the applicable emission standard for this model engine. Consequently, starting the model year 2006 this engine model does not comply with EPA Tier 1 standards but has not been canceled because the more stringent EPA Tier 2 emission standards were adopted.

The 2005 certificates can be found attached to this Statement of Compliance.

If you have any questions regarding this document, please don't hesitate to contact us at Regulatory.Support@mtu-powerplants.com.

Sincerely,

Andreas Burger
Certification Engineer
MTU Friedrichshafen GmbH



For J. V. Gokal & Co. Pvt. Ltd.

Authorized Signatory



1)

BELAZ



OJSC "BELAZ"- Management Company of Holding "BELAZ-HOLDING"
40 Let Octyabrya Str., 4, Zhodino, 222161, Republic of Belarus

E-mail: export@belaz.minsk.by Phone: tel/fax (+375 1775) 3-34-54, 3-39-70, 3-23-13
E-mail: import@belaz.minsk.by Phone: tel/fax (+375 1775) 7-09-29, 7-04-99

570-41 / 452

12.06.2018

M/s Coal India Limited
Coal Bhawan,
Premise No-04 MAR,
Plot No-AF-III, Action Area-IA,
Newtown, Rajarhat, Kolkata-700156
INDIA

Dear Sir,

Sub: Self Certificate for Anti-collision device/tail gate protection device as per
Section-VI-Technical Specification Clause-5.d of Tender

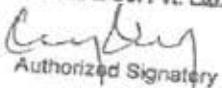
Ref: CII, Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 Dated 29.03.2018

Anti-Collision Device/Tail Gate Protection Device

OJSC "BELAZ" - Management Company of Holding "BELAZ-HOLDING" hereby certifies that inherent designed geometry is one of the safety features as described in the above referred clause and fitted in the offered BELAZ-75137 Dumper shall provide additional protection to the operator and it shall not affect the normal operation of the Dumper on the gradients and its steering ability, loading or dumping operations.

Anti-Collision device in BELAZ-75137 is illustrated below:

For J. V. Gokal & Co. Pvt. Ltd.


Authorized Signatory



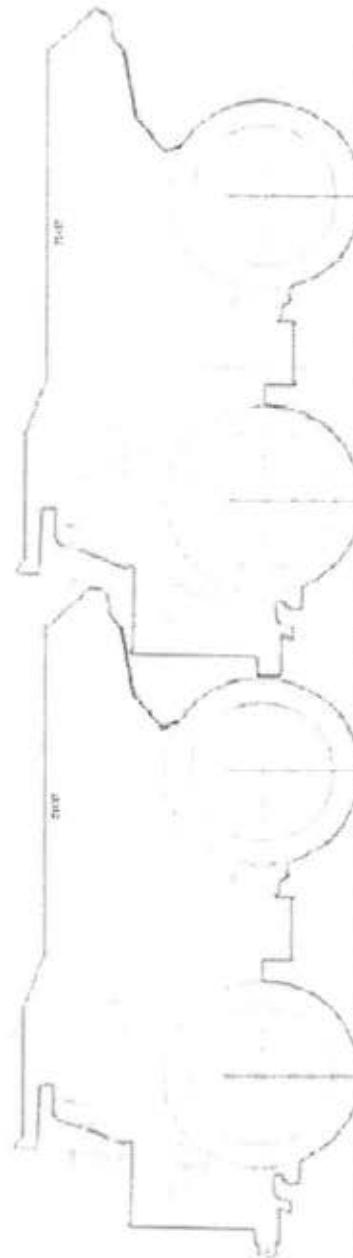






BELAZ

**ANTICOLLISION DEVICE IN BELAZ-75137 BY
INHERENT DESIGNED GEOMETRY**



Frame design provides 'safety of the operator' during collision with the dumper travelling ahead by providing adequate gap between body rear edge of the front truck and the operator cabin structure of the rear truck when the two trucks of the same make and capacity are standing one behind the other, centrally and longitudinally, with the bumper and rear axle extension structure touching each other.

For J. V. Gokal & Co. Pvt. Ltd.

Authorized Signatory









Annexure

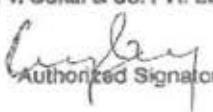
Inherent designed geometry provides safety of the operator when two BELAZ-75137 trucks are standing one behind the other, centrally and longitudinally, with the bumper and rear axle extension structure touching each other such that, there shall be adequate gap between the body rear edge of the front truck and the operator cabin structure of the rear truck.

Deputy General Director for
Marketing and Export Policy
Director of Marketing Centre



K.V.Ryltsou

For J. V. Gokal & Co. Pvt. Ltd.


Authorized Signatory





D



Annexure-4(e)



OJSC "BELAZ"- Management Company of Holding "BELAZ-HOLDING"
40 Let Oplyabrya Str., 4, Zhodino, 222161, Republic of Belarus

E-mail: export@belaz.minsk.by Phone: tel/fax (+375 1775) 3-34-54, 3-39-70, 3-23-13
E-mail: import@belaz.minsk.by Phone: tel/fax (+375 1775) 7-09-29, 7-04-99

To
M/s Coal India Limited
Coal Bhawan
Premise No-04 MAR,
Plot No-AF-III,Action Area-1A,
Newtown, Rajarhat, Kolkata-700156
INDIA

570-41/445
12.06.2018

Dear Sir,
Sub: Expected life of major assemblies as per Sec-VI-Technical Specifications, Part-D, Clause No. 9 of Tender

Ref: CIL TENDER NO. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018

EQUIPMENT	MAJOR ASSEMBLIES	EXPECTED LIFE* (in Hours)
Dumper BELAZ-75137	Body Chassis	60,000
	Differential (where applicable)	Not
	Complete Engine system	20,000
	Wheel Motor (where applicable)	20,000
	Alternator/ Generator (Where Applicable)	20,000
	Transmission Assembly	Not
	Electrical items (Cables, Wires, LT Electricals)	6,000

*Expected life means life before first overhaul.

Deputy General Director
for Marketing and Export Policy
Director of Marketing Center



K.V.Ryltsou

For J. V. Gokal & Co. Pvt. Ltd.

Candy
Authorized Signatory

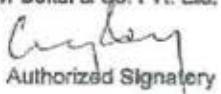


Annexure-4 (f)

Sub: SPECIAL TOOLS for BELAZ-75137 as per Clause No. 10.1 General (b) of Part-D
 Ref: CIL TENDER No. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018

SL NO.	PART NO.	PART NAME	QTY./Dumper
1	7811-0041 C2	Wrench S=27x30	1
2	7811-4197	Wrench	1
3	7811-4202	Wrench	1
4	7811-4204	Wrench	1
5	7811-4210	Wrench	1
6	7811-4212	Wrench	1
7	7811-0047 C2	Wrench S=50x55	1
8	7811-0045 C2	Wrench S=41x46	1
9	540-3924030	Special socket wrench	1
10	2810-0195	Chisel	1
11	540-3901028	Crow Bar	1
12	549A-3924040	Special Socket Wrench	1
13	75211-3924316	Socket wrench 50	1
14	7547-3924606	Driver	1
15	7843-4002	Broach	1
16	7811-0435	Wrench	1
17	7811-0436	Wrench	1
18	75303-3924060	Wrench	2
19	7823-3924044	Wrench	1
20	7823-3924046	Wrench	1
21	7823-3924048	Wrench	1
22	7823-3924056	Wrench	1
23	7823-3924057	Wrench	1
24	549A-3924060	Special socket wrench	1
25	7519-3924316	Special socket wrench S=41	1
26	7513-3924095	Wrench	1
27	549B-3723096	Fork with cables	1
28	75131-3924314	Wrench for cylinder cover	1
29	7540-3901114	Socket wrench S=90	1
30	540-3924442	Wrench insert	1
31	7810-0922	Screw driver	1
32	7810-0981	Screw driver	1
33	7850-0118	Hammer	1
34	75131-3917350	Hose For Tire Inflation	1
35	7519-3924320	Socket of socket wrench	1
36	540-3924330	Socket for plugs	1
37	7814-0221	Pliers	1
38	75211-3924600	Connective wrench	1
39	14-3114250	Adapter	2

For J. V. Gokal & Co. Pvt. Ltd.



Authorized Signatory



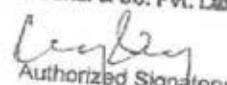


Annexure

SL NO.	PART NO.	PART NAME	QTY./Dumper
40	MD14-3912200	Tire manometer	
41	75132-3816390-10	Manometer for hose pressure	1
42	22.3911001	Squirt gun	1
43	75131-3924130	Performance ruler	1
44	LP-93A 6M	Droplight	1
45	7540A-3919018	Tools Bag	1
46	3023077	Valve	1
47	PC 315-150P UXL2	Fork	1
48	75137-MULTI-ANALOG	Multi meter-Analog	1
49	75137-MULTI-DIGITAL	Multimeter-Digital	1
50	75137-STRAP-WRENCH	Strap Wrench	1



For J. V. Gokal & Co. Pvt. Ltd.


Authorized Signatory



Annexure

Annexure-4(g)

Clause-10.11 (c) of Part-(D)-Sec-VI-Technical Specifications; ERECTION PROGRAMME OF DUMPER MODEL 75137

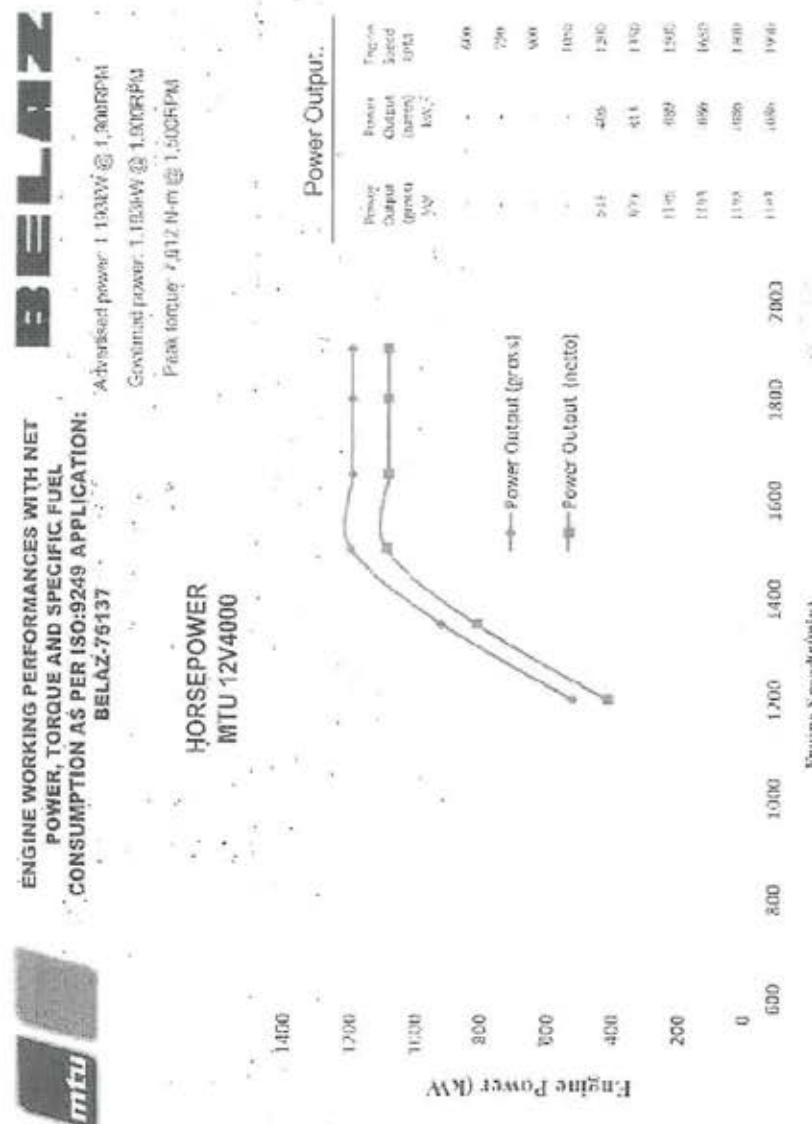
DAY :- 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

ACTIVITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
PREPARING FOR INSTALLATION	1																													
Installation of the Frame (with proper Patch) in Support	2	2																												
Installation of the Front Axle and Suspension	2	2	2																											
Installation of the multi-tiered wheels	2	2	2																											
Installation of the Fuel Tank	1		1																											
Installation of the Front Wheels	1	1	1																											
Synthesizing and aligning all different portions of the Dumper Body	2	2	2																											
Jack welding of different portions of the body	2	2	2																											
Final welding of the Dumper Body	7	7	7																											
Installation of the Rear Wheels	2	2	2																											
Installation of the Engine	3	3	3																											
Installation of the Cab and the Cabins of Cab Drivers	2	2	2																											
Installation of the Air Feed System of the Engine	1																													
Connection the Cab Employment & Engine connections	7																													
Installation of the Control Cabinet	1																													
Completion of the wiring & Shutter Box of the Truck Electric Drive	9																													
Mounting and Welding of the Front Fenders	3																													
Installation of the LT Wiring, Lighting & Audio Visual Alarms Device	5																													
Installation of the Rider Lights, Video view system	2																													
Installation of the Body	1																													
Installation of the Mudguards & some left over accessories	1																													
Installation of the Fire Detection & Suppression System	4																													
Mounting of the Centralized Automatic Lubrication System	2																													
Installation of the Tandem tire Pressure Control System	1																													
Installation of the Warnings Plates & Engine Commissioning	1																													
Testing of the Dumper Truck and adjustments if required	4																													
COMMISSIONING OF THE DUMPER TRUCK	1																													

N.B.: Erection program given above depends upon availability of sufficient erection space, crane with operator, electricity, water and fuel

For J.Y. Goldal & Co. Pvt. Ltd.


J.Y. Goldal
Authorized Signatory

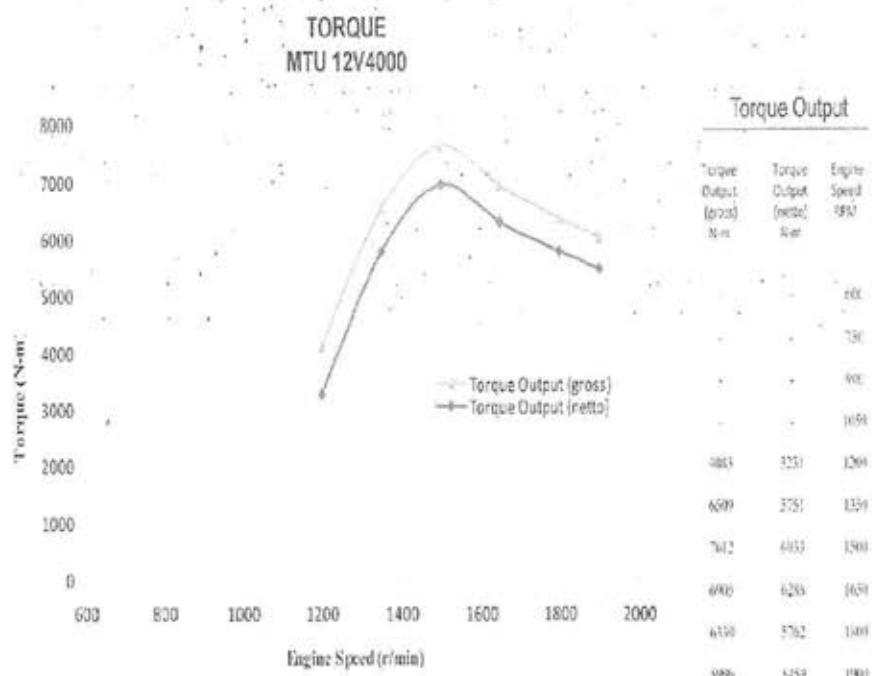


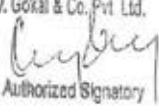
For J. V. Gokal & Co., Pvt. Ltd.
J. V. Gokal
 Authorised Signatory

A circular stamp with the text "J.V. GOALAL & CO. LTD." around the perimeter and "MUMBAI" in the center.



BELAZ



For J. V. Gokal & Co. Pvt. Ltd.

Authorized Signatory

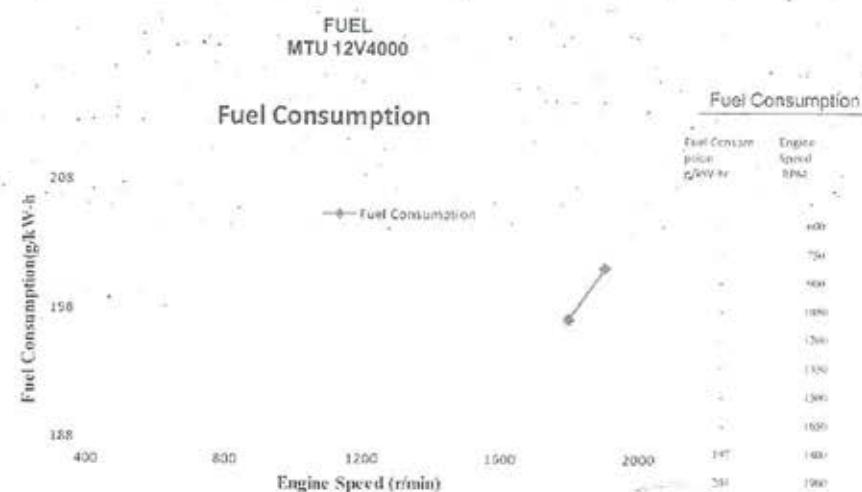


Do

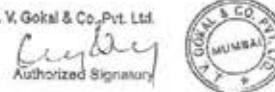
Annexure



BELAZ



For J. V. Gokal & Co. Pvt. Ltd.
Authorized Signature



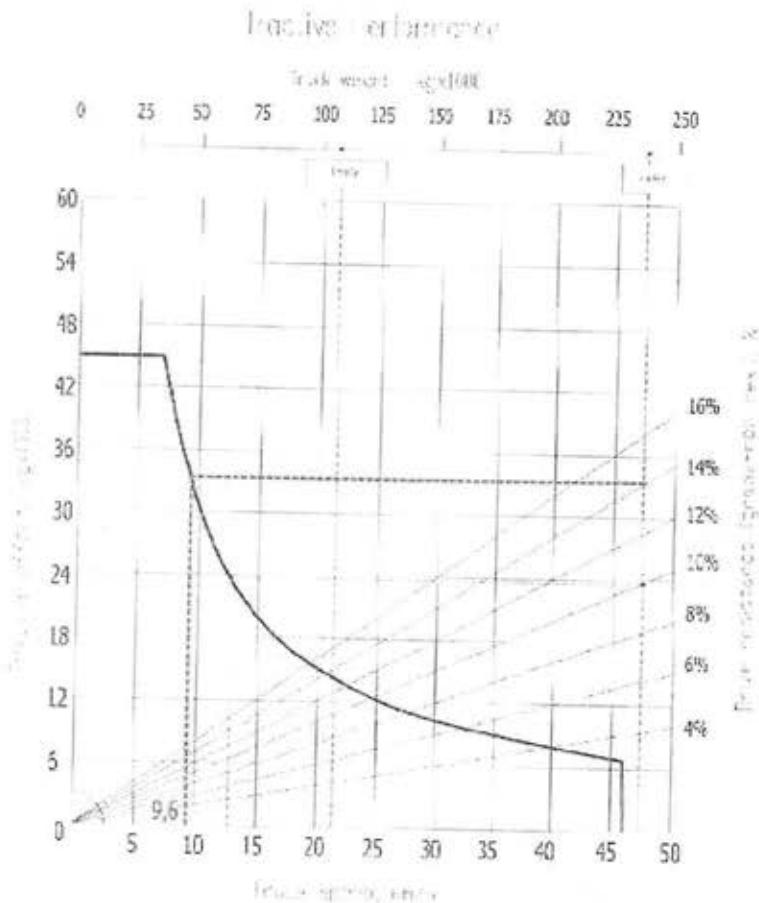
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Annexure

Annexure-4(i)

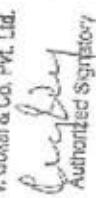
San Jose Revinall - Speed gradeability Curves as per Sec-VI Technical Specifications Clause No. 10.2
to CTender
Ref: CE TENDER NC, CIL/C2D/150T Dumper/R-67/17-18/148 dated 29.03.2018

Latest Revinall - Speed gradeability Curve of BELAZ-75157 indicating driving speed fully loaded up 14% effective grade is as below:



Driving speed fully loaded up 14% effective grade is 9.6 km-hour.

For J. V. Global & Co. Pvt. Ltd.


Authorized Signatory





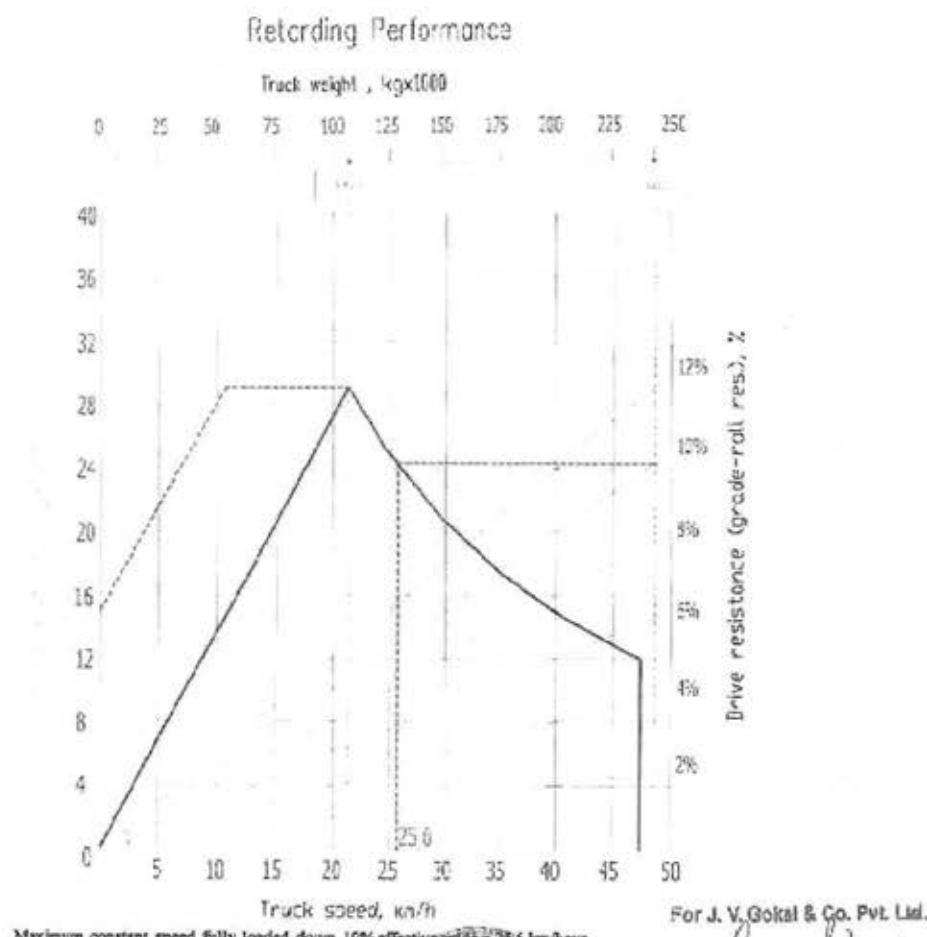
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Annexure

Annexure-4(j)

Subj: Latest climbing performance curve in accordance with ISQ 10763:2001+A2-15127
Under Spec-VII Technical Specification Clause No. 10.7 of all of Tender
Re.: CIL Tender No. CIL/C2D/150T Dumper R-67/17-18/148 Dated 29.05.2018
Latest Climbing Performance Curve indicating maximum constant speed fully loaded down
10% effective grade is as below:



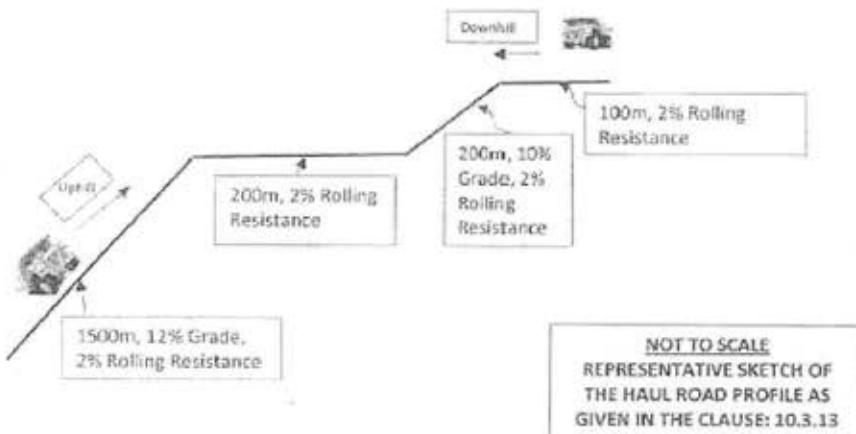
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Annexure

Annexure-4(k)

SUB: CALCULATIONS DETERMINING THE TIME FOR OPERATING CYCLE AS SPECIFIED IN CLAUSE: 10.3.13
FOR BELAZ-75137 WITH 150,000 kgs PAYLOAD AND POWERED BY MTU DDC 12V-4000 ENGINE
REF: Clause No. 10.2 (e) of Part-D-Section-VI-Technical Specifications of CIL Tender No.
CIL/C2D/150T Dumper/R-67/17-18/314 dt. 29.03.2018



Section	Distance (km)	Grade (%)	Rolling Resistance (%)	Effective Grade (%)	Average Speed (km/hr)	Travel Time (min)
A. UPHILL (Loaded)						
1	1.50	12	2	14	9.62	9.35
2	0.20	0	2	2	14.23	0.84
3	0.20	10	2	12	12.52	0.96
4	0.10	0	2	2	13.79	0.44
Total: A	2.00					11.59
B. DOWNHILL (Empty)						
1	0.10	0	2	2	7.56	0.79
2	0.20	(-) 10	2	(-) 8	24.75	0.48
3	0.20	0	2	2	37.43	0.32
4	1.50	(-) 12	2	(-) 10	47.62	1.89
Total: B	2.00					3.48
Total Travelling Time (A+B)						15.07

Time for Loading and Unloading (C) = 6 mins.

Time for the Operating Cycle = A+B+C = $15.07 + 6 = 21.07$ mins.



For J. V. Gokal & Co. Pvt. Ltd.
Rajesh
Authorized Signatory



J. V. Gokal & Co. Pvt. Ltd.

J. V. Gokal & Co. Pvt. Ltd.

Annexure

Annexure-4(I)



BELAZ
OJSC "BELAZ"- Management Company of Holding "BELAZ-HOLDING"
40 Let Octyabrya Str., 4, Zhodino, 222161, Republic of Belarus
E-mail: export@belaz.minsk.by Phone: tel/fax (+375 1775) 3-34-54, 3-39-70, 3-23-13
E-mail: import@belaz.minsk.by Phone: tel/fax (+375 1775) 7-09-29, 7-04-99

570-41/448
(206 3018)

To
M/s Coal India Limited
Coal Bhawan
Premise No-04 MAR,
Plot No-AF-III,Action Area-IA,
Newtown,Rajarhat,Kolkata-700156
INDIA

Dear Sir,

Sub: Result of service and secondary brake stopping tests carried out according to ISO 3450 of the offered model BELAZ-75137 as per Sec-VI- Technical Specifications Clause No. 10.2 (f) of Tender

Ref: CIL Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 Dated 29.03.2018

The result of service and secondary brake stopping tests of the offered model BELAZ-75137 carried out according to ISO: 3450 is given below:

Braking system tested	Slope (%)	Machine Speed (Km/Hr.)	Stopping Distance (Mtr.)
Service	9±1	48	28
Secondary	9±1	25	20

Deputy General Director
for Marketing and Export Policy –
Director of Marketing Center

K.V.Ryltsoe

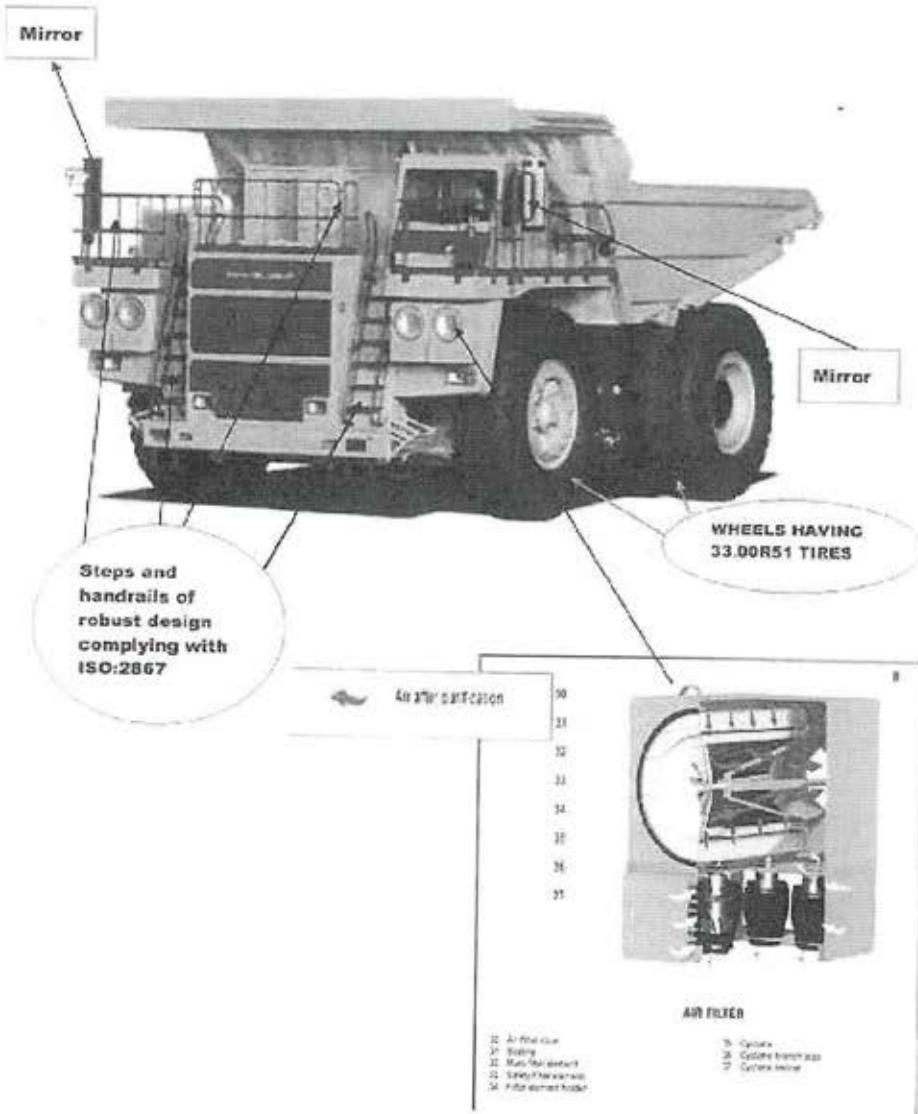


For J. V. Gokal & Co. Pvt. Ltd.

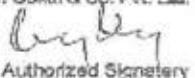
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Sub: Detail technical description of systems of the offered dumper model BELAZ-75137
Ref: Clause No. 10.2h of Part-D of Section VI Technical Specifications of CIL Tender
No. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018



For J. V. Gokal & Co. Pvt. Ltd.


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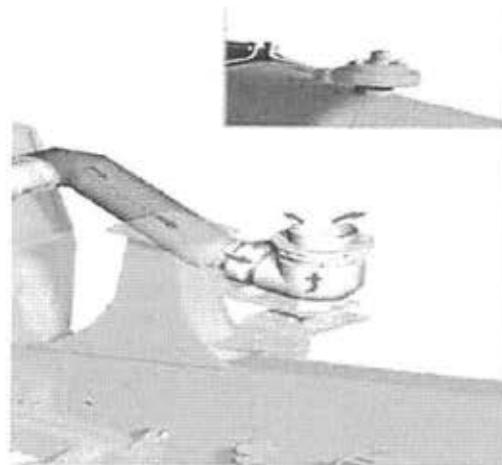


Annexure

ENGINE MODEL: MTU DD 12V4000

 MTU DD12V4000	<p>The engine does have a water jacket cooling system, thermo-statically controlled, using an engine driven water pump, with the cooling water recirculated through a heavy-duty radiator. The system is capable of providing sufficient cooling to allow the dumper to continuously operate at full rated output at the maximum ambient temperature. The radiator cap is fastened with body with the help of suitable capacity chainlocking arrangement.</p> <p>The moving parts of the engine are lubricated by an engine driven oil pump with full flow oil filtration and cooling.</p> <p>The Engine electronic control module is fully integrated with all systems of power train for all operating conditions and is capable to monitor operator's and sensors inputs for optimum engine performance & reduced emissions level.</p>
<p>Gross Horsepower: 1193 KW @ 1900rpm Flywheel Power: 1086KW @ 1900rpm Maximum torque: 7612NM @ 1500rpm Number of Cylinders: 12 Cylinder displacement: 48.8 Litres SFC: 201gm/KW-Hr. Starting: Electrical EPA Tier-I Approved</p>	<p>FEATURES</p> <ul style="list-style-type: none">• Electronic Control and Diagnostic System• Microprocessor based system provides effective combination of performance and efficiency• Facilitating and simplifying maintenance through self-diagnostics features• Standard interface for external connections• PC-based diagnostic system for service technicians

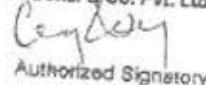
EXHAUST SYSTEM



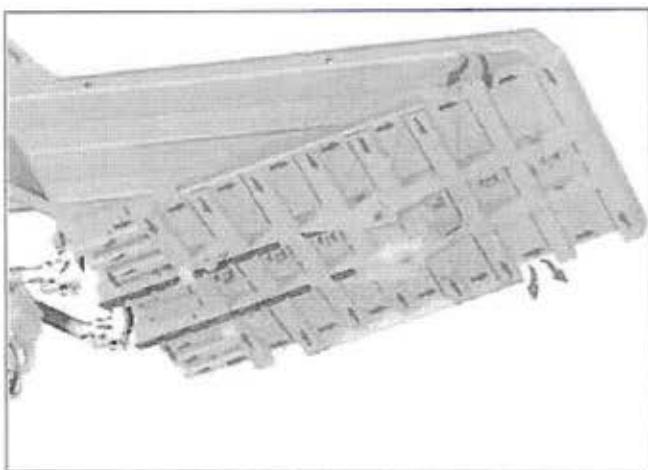
← Exhaust line



For J. V. Gokal & Co. Pvt. Ltd.


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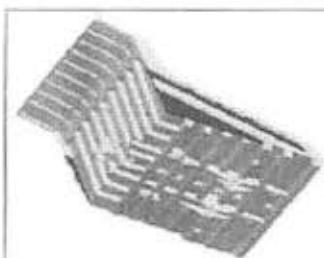




For J. V. Gokal & Co. Pvt. Ltd.
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Flow paths of exhaust gases are shown through arrows in the above figures. To provide fire safety requirements intake and exhaust tube with thermos insulation are covered by thermos insulating shrouds. The body serves as a muffler.

DUMP BODY



The dump body of BELAZ-75137 is an exhaust heated (excluding the extended canopy portion), heavy-duty type with high hardness, abrasion resistant side, front and bottom plates.

Steel sheet strength – 1050MPa,

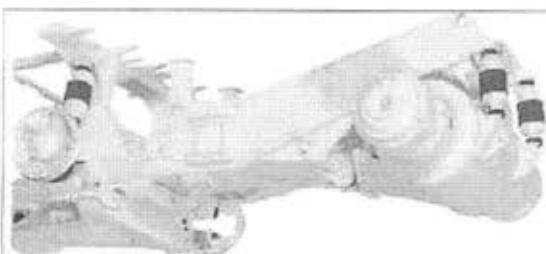
Yield strength – 950MPa,

Hardness – 360HB

The width of the body is such that it can accommodate five pass loads from 15 cum shovel without spillage and body design is such that the stability of the machine is maintained in all operating conditions especially during turning.

A body position indicator is provided in operator's cabin.

FRAME



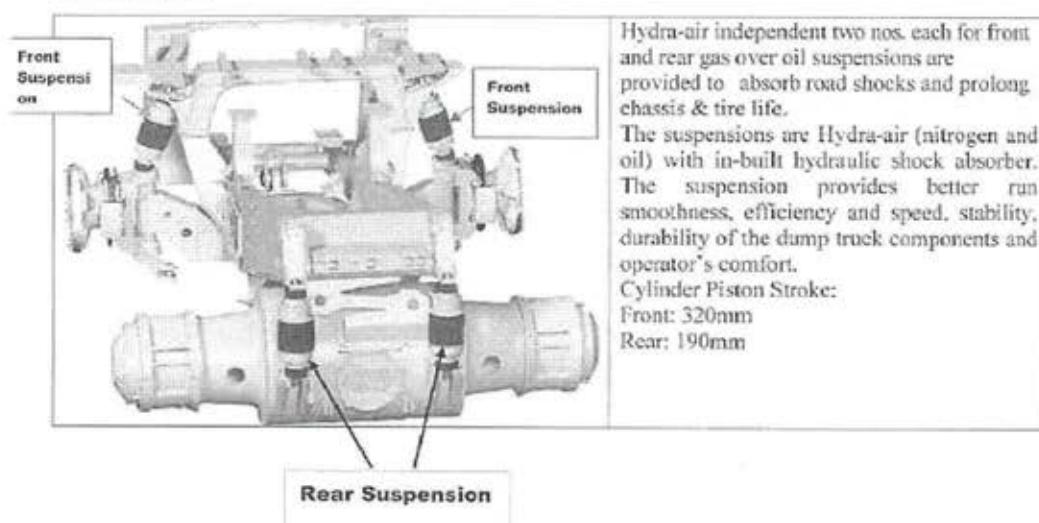
The frame is rugged durable construction of high strength steel and free from any stress concentration. The design takes care of all forces encountered during the operation of the dumper BELAZ-75137.

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Annexure

SUSPENSION



Hydra-air independent two nos. each for front and rear gas over oil suspensions are provided to absorb road shocks and prolong chassis & tire life.

The suspensions are Hydra-air (nitrogen and oil) with in-built hydraulic shock absorber. The suspension provides better run smoothness, efficiency and speed, stability, durability of the dump truck components and operator's comfort.

Cylinder Piston Stroke:

Front: 320mm

Rear: 190mm

TRACTION ELECTRIC DRIVE COOLING CIRCUIT

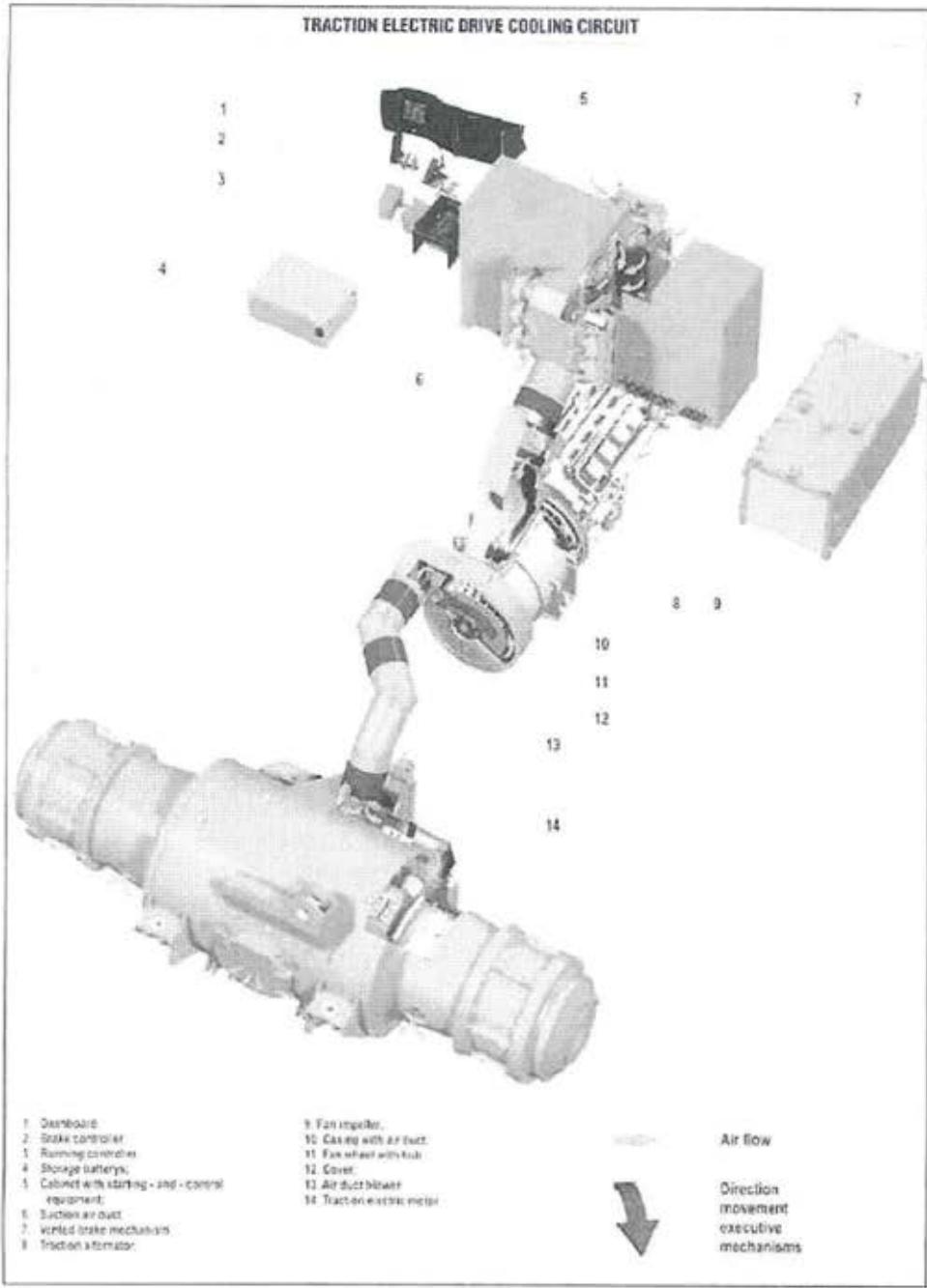
The ventilation and cooling system installed in BELAZ-75137 is intended for maintaining the optimum temperature conditions of the traction electric drive component parts. Some portion of air is used for cooling the traction generator while being passed through the ventilation channels (through the ventilation holes in the stator plates, gaps between the rotor poles and between the poles of the rotor and those of the stator). After being passed through the gap, air is vented from the generator through the stator body openings protected by grilles on the side opposite to the contact rings.

The rest of air passes to the fan for cooling the traction motors and then fed via pressure pipeline to the rear axle housing and further fed via channels in the cases of the reduction gears of the power-wheels for cooling the traction motors. The air is vented through the ventilation openings of the traction motors and holes in the rear axle housing hatch cover.

For J. V. Gokal & Co. Pvt. Ltd.


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Annexure



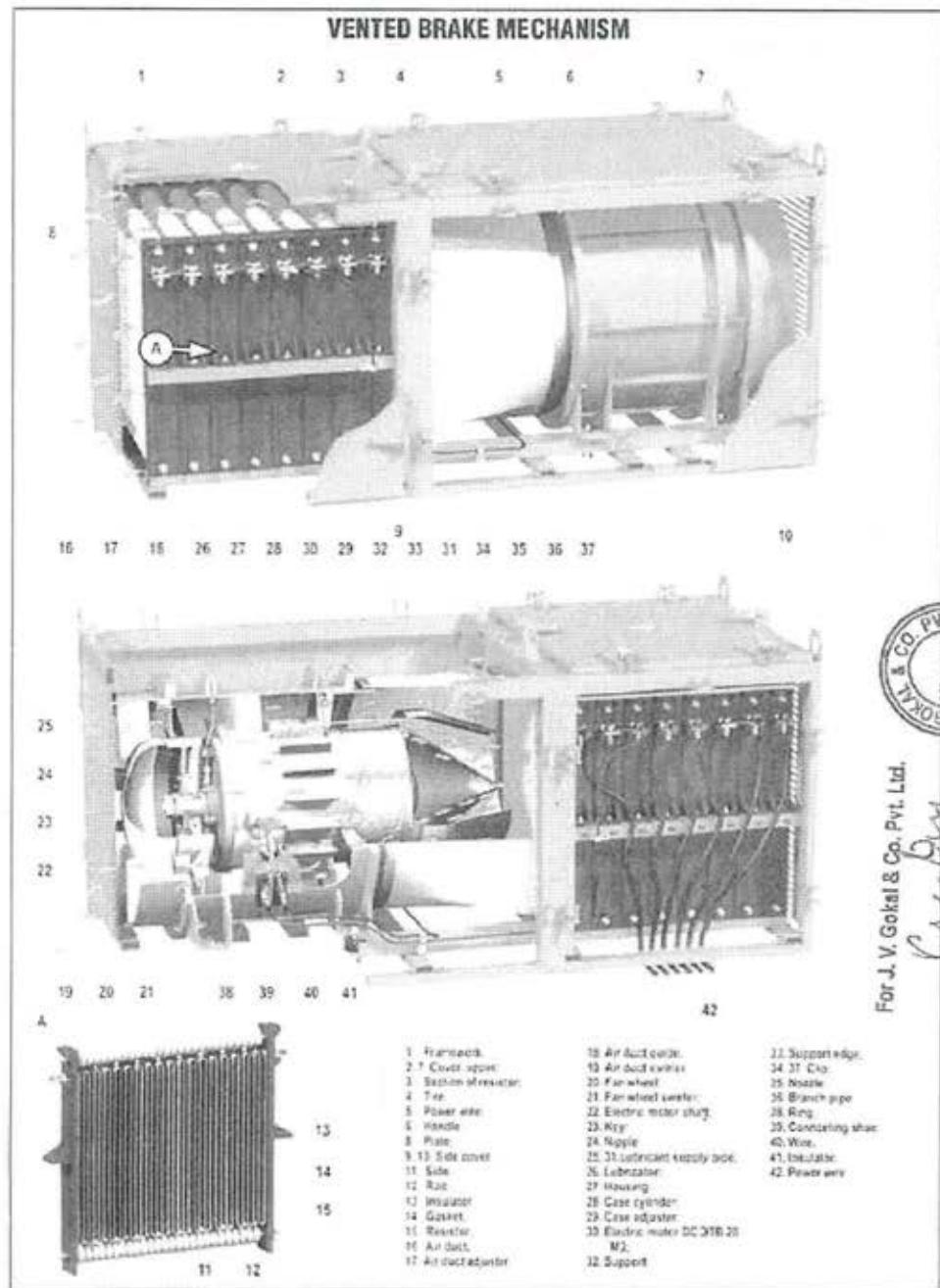
For J. V. Gokal & Co. Pvt. Ltd.

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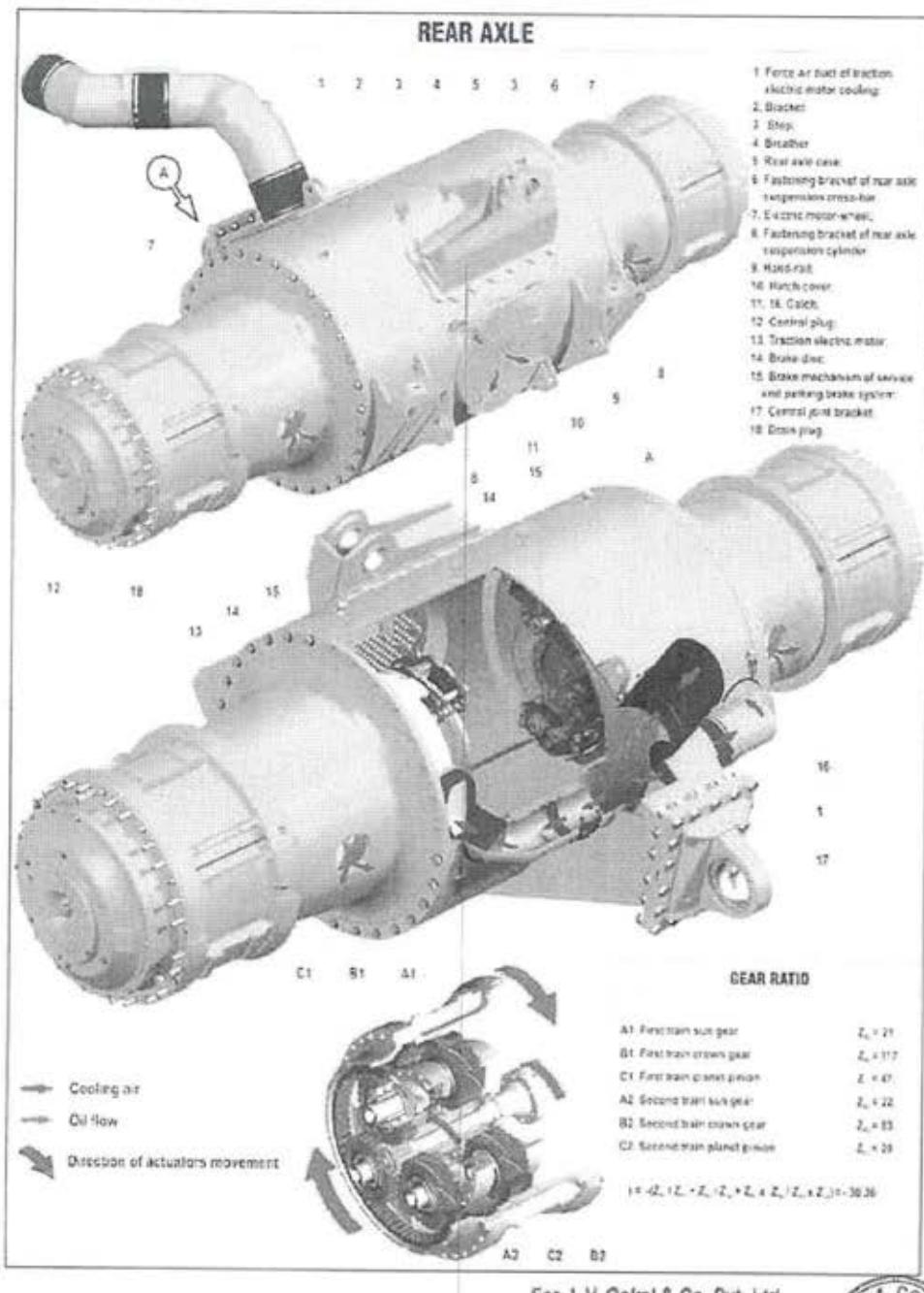
JV Gokal & Co. Pvt. Ltd.

R. B. Gokal



For J. V. Gokal & Co. Pvt. Ltd.

Gregory
Authorized Signatory



For J. V. Gokal & Co. Pvt. Ltd.

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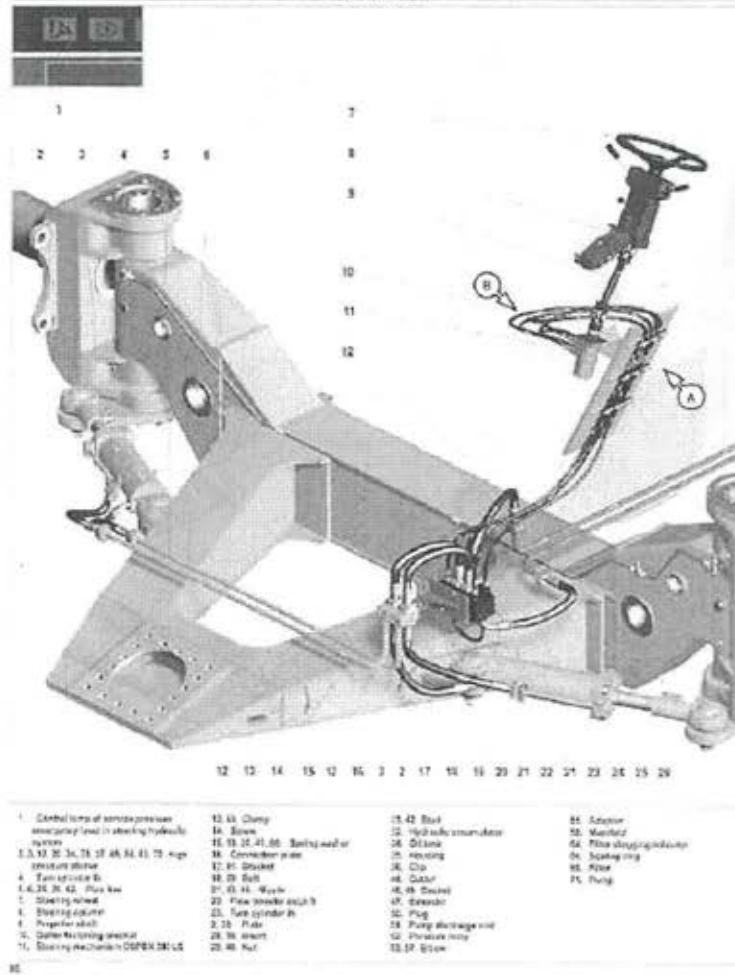
Annexure

STEERING SYSTEM

The steering system of BELAZ-75137 Dump truck is full hydraulic orbitrol power steering. It comprises the Orbitrol (65 of figure given below) connected with the steering column shaft via cardan shaft, flow booster, manifold, variable-capacity axial-piston pump, three hydro-pneumatic accumulators, two hydraulic steering cylinders, filters, Hydraulic oil tank and oil pipelines. The Steering System complies with ISO : 5010 requirements.

Details of hydraulic functions are given under Hydraulic Systems.

STEERING



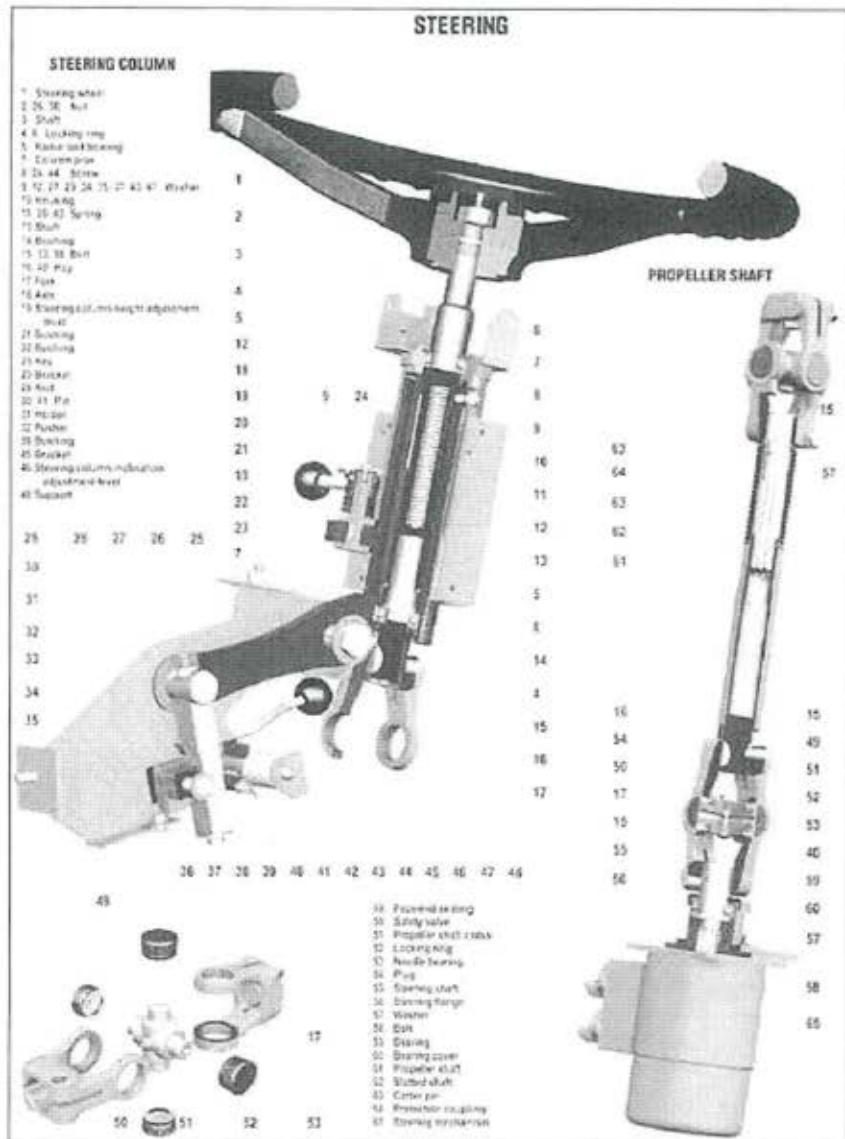
For J. V. Gokal & Co, Pvt. Ltd.

C. J. Sly
Authorized Signatory

Contract No. CIL/C2D/150T Dumper/ R-67/17-18/148 Dated 15.10.2019

Page | 192

Annexure



For J. V. Gokal & Co. Pvt. Ltd.

L. D. D.
Authorized Signatory



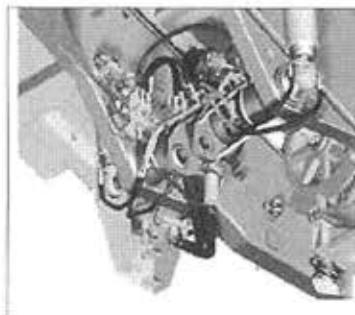
J. V. GOKAL & CO. LTD.

R. B. D.

Annexure

HOIST MECHANISM

The Hoist mechanism ensures hoist and lowering of dump body and its stopping in any position during the hoisting or lowering process.



Telescopic 3-stage Body Lifting Cylinders with one stage of double action are used for hoisting dump body. Diameter and stroke of different stages are given below:

STAGE	DIAMETER (mm)	STROKE (mm)
1	250	830
2	200	810
3	170	812

Hydraulic details related to Hoist Mechanism are given separately in the file - "DESCRIPTION OF HYDRAULIC SYSTEM-75137".

OPERATOR CAB

A fully insulated sound suppressed air conditioned with pressurized air filtration to reduce dust contamination, safety glass, rear view mirror, wind shield, wipers and washers and an integral ROPS, which complies with ISO 3471 operator's cab is provided in BELAZ-75137.

Inside of the Operator Cab is shown in the figures given below.

The operator's seat is fully adjustable bucket type with foam rubber cushion and best quality upholstery. Retractable Safety belts of suitable width for Operator seat, heavy-duty rubber floor mats and a cooling fan shall also be provided. A trainer's seat with backrest and retractable seat belt of suitable width is also provided. All doors, windows and vents shall have dust and weather proof seals.

All operating controls, backlit gauges (with colour indication for safe and unsafe working), monitoring and working signals shall be conveniently located within easy reach of the operator and comply with ISO 6405-1, ISO 6405-2, ISO 6682 and ISO 10968. Steps and handrails of robust design, which comply with ISO 2867, are provided for access to the operator's cab.

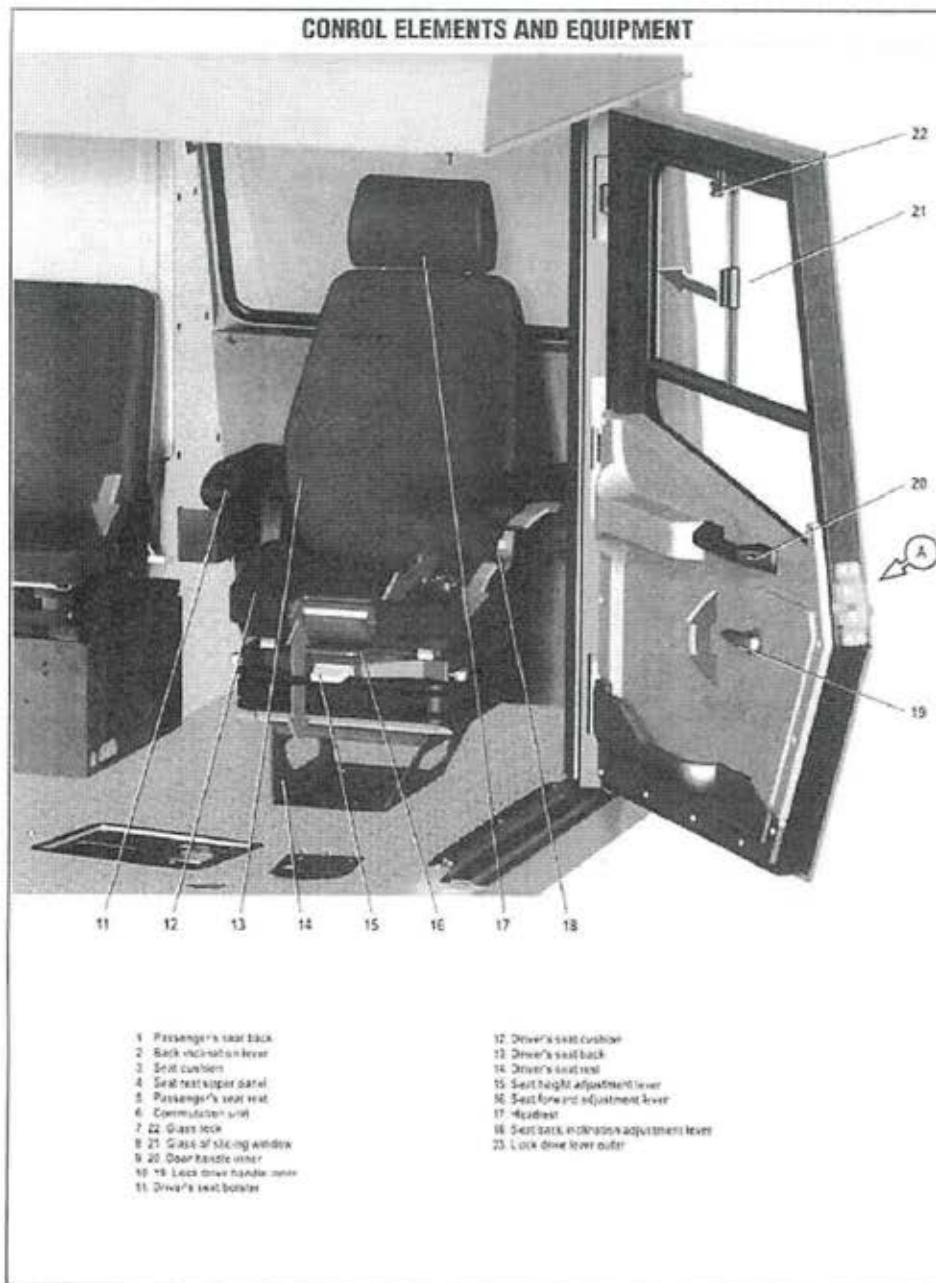
For J. V. Gokal & Co. Pvt. Ltd.


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For J. V. Gokal & Co. Pvt. Ltd.

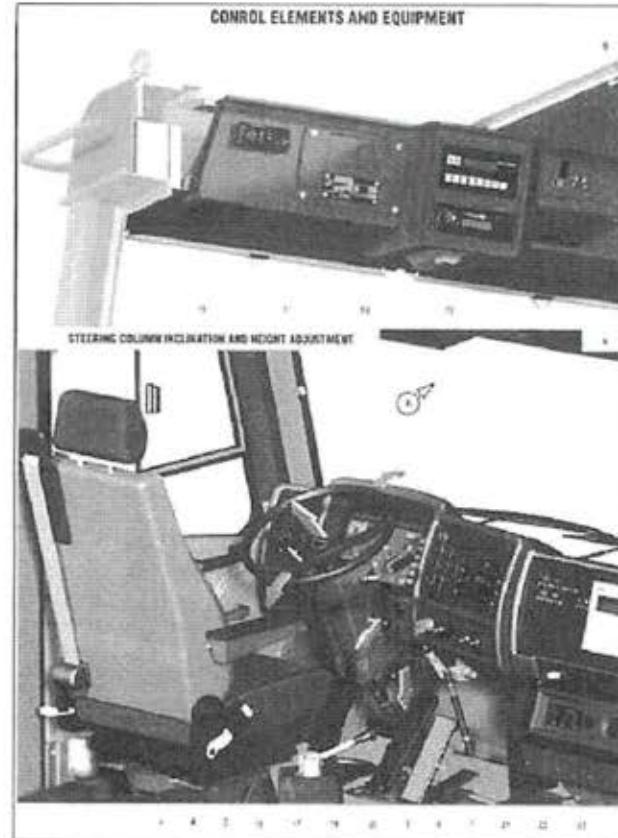
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Annexure



For J. V. Gokal & Co. Pvt. Ltd
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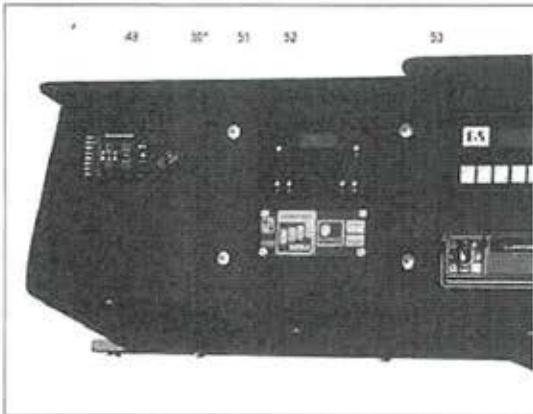


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Annexure



BRAKES



Brake System in BELAZ-75137 complies with ISO 3450 requirements.

Service Brakes: Dry type calliper/disk type brakes with automatic adjustment of gap in friction pair. Rear Brake discs are mounted on traction motor shafts. Hydraulic actuator is separate for front and rear wheels.

Parking Brakes: Permanently closed system with one brake gear of rear wheels per disc, spring actuator and hydraulic control.

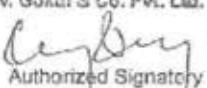
Auxiliary Brakes: Auxiliary Brake System is electrodynamic braking by traction motors with forced air cooling of Brake Resistors (Grid Resistance Box 2x600) of power 1200kw.

Emergency Brake System uses Parking Brake and Operable circuit of wheel brakes.

ALTERNATOR

The Traction Synchronous Generator is mounted in line with the engine and is designed for power supply to the traction motors (wheel motors) through the control circuit.

For J. V. Gokal & Co. Pvt. Ltd.

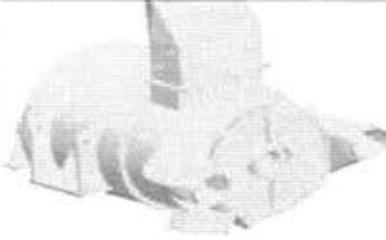

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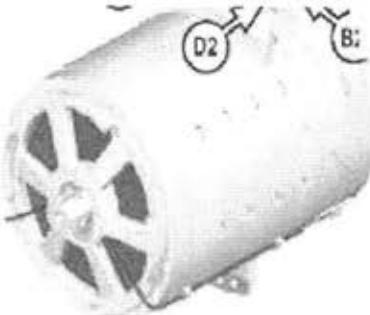
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Annexure

<p>Make: "Sibelectroprivod" LLC Model: GSN - 500 /8 - A T 2</p> <p>The generator is a one bearing eight-pole horizontal synchronous electrical machine with self excitation.</p> <p>A radial two-row spherical roller bearing is used in the generator as the support for the rotor shaft on the side opposite to the drive. Bearing caps together with the elements of the end shield form a chamber for retaining bearing grease and protection of the bearing against the foreign object entering.</p> <p>On the external end (the end with collecting rings) the weight of rotor of alternator is supported by the bearing, and on drive end – by engine crankshaft.</p> <p>Rotor is fastened with bolts directly to engine crankshaft through adaptor and cushion disc.</p>		<p>The generator uses the self-ventilation. Cooling air gets in through a manifold located in the shield in the upper part of the generator. The air is discharged from the drive side through the frame holes, closed by membranes in the upper part and by the meshes in the lower part of the frame.</p> <p>The generator has manholes designed for maintenance of the brush assembly. In normal position the manholes are closed.</p> <p>By default, the generator rotates to the right, if observe from the side opposite to the contact rings. The rotation indicator is located in the upper part of the frame.</p>
--	--	--

TRACTION ELECTRIC MOTOR

<p>Traction Electric Motor [Make: "SIBELECTROPRIVOD" LLC, Model: EDP-600] is a double-bearing four-pole horizontal commutating DC series-excited bare-shaft machine.</p> <p>Bearings mounted in the end shields are used as the shaft bearings.</p> <p>Bearing caps and corresponding end shields form chambers that will retain bearing grease and prevent bearing from obstruction with foreign matters.</p> <p>The electric motor frame has two manholes designed for servicing the brush assembly and input of cooling air. One manhole is normally closed with cover, and the other is equipped with a manifold to provide inlet of cooling air.</p> <p>The motor uses a forced cooling system. Purified cooling air shall enter into the motor via the manifold and be outlet through the holes located in the end of the end shield at the side opposite to the commutator.</p>	
	 <p>For J. V. Gokal & Co. Pvt. Ltd. <i>[Signature]</i> Authorized Signatory</p>

[Signature]

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ELECTRIC MOTOR-WHEEL WITH REDUCTION GEAR

The electric motor-wheel includes the electric traction motor 22 in the figure given below, motor-wheel reduction gear, rear wheel hub 14, and sensor of speed limiting which is actuated from electric motor shaft.

The torque to 1-row sun pinion of the reduction gear is transmitted from a flange of the traction electric motor 27 through flange 28, connected with a flange of traction electric motor by bolts, and torsion shaft 46. On spline ends of torsion shaft at the one side the flange is mounted, and on the other side the 1-row sun pinion is mounted.

Axial movements the torsion shaft is retained by thrust and sun pinion and then by locking rings mounted on the both sides of the pinion in torsion shaft grooves.

Transmission Ratio: 30.36, maximum dump truck travel speed: 48km/hr.

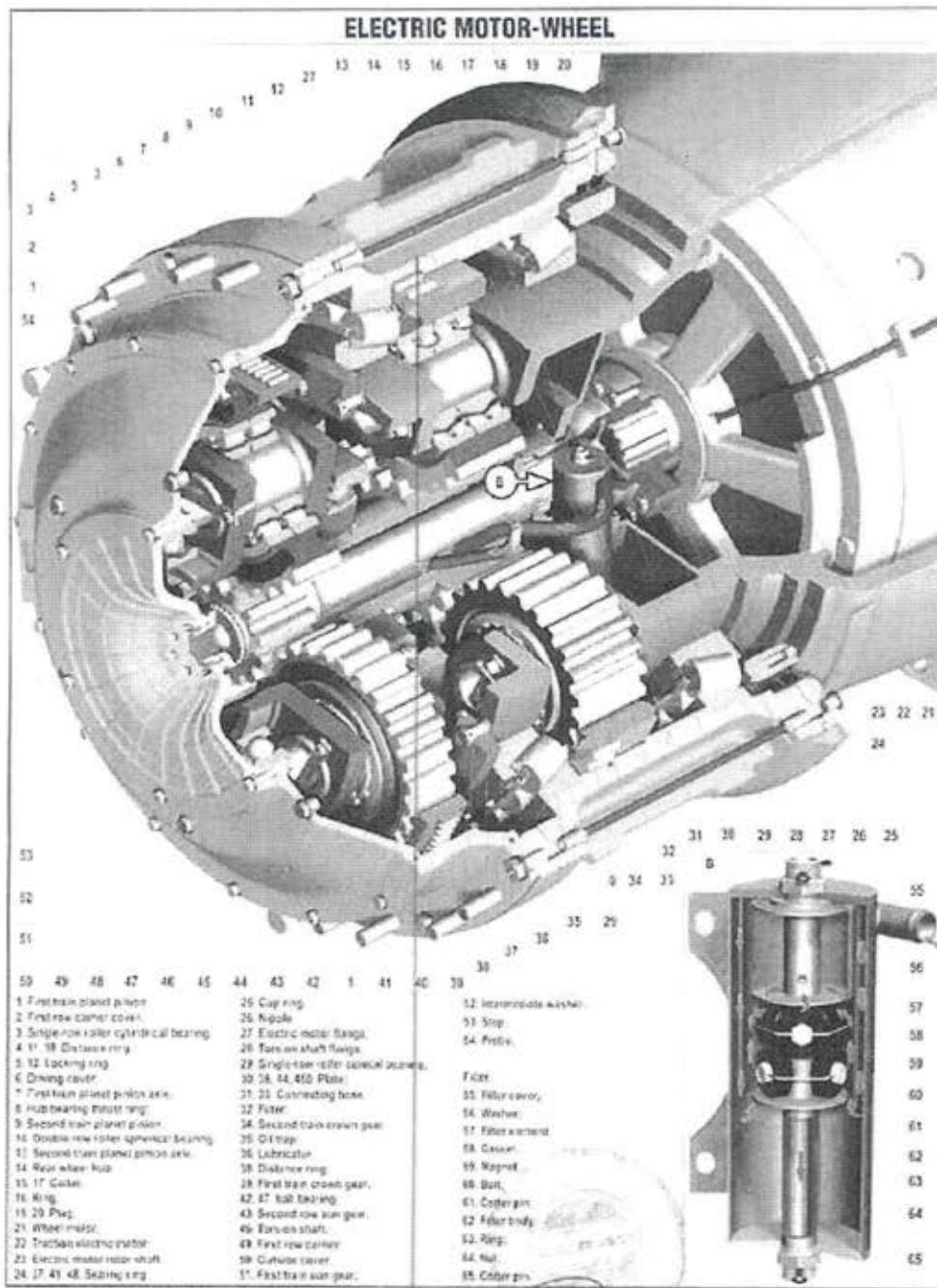
For J. V. Gokal & Co. Pvt. Ltd.


Anil Kumar
Authorized Signatory









For J. V. Gokal & Co., Pvt. Ltd.

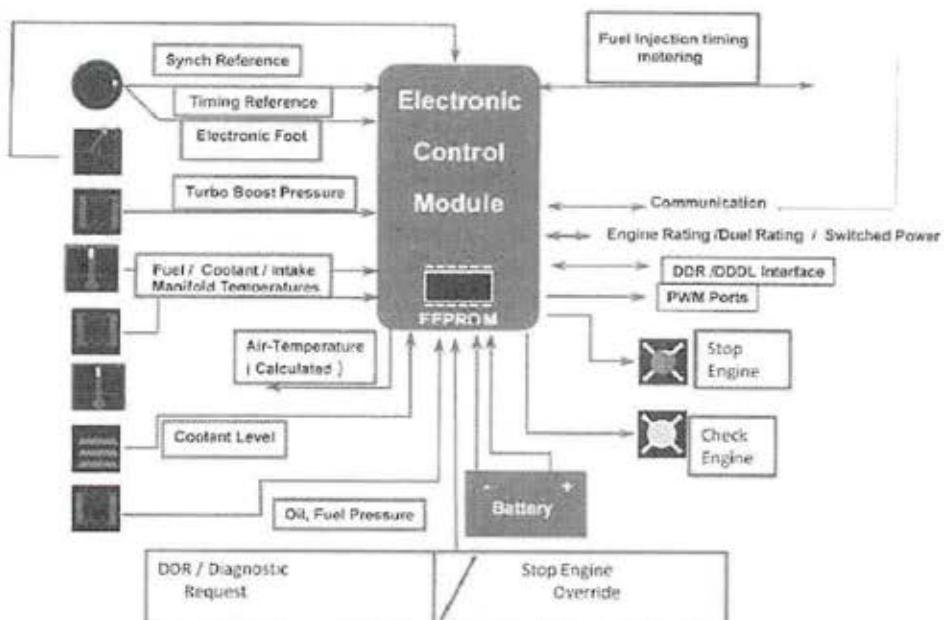
C. J. Dickey
Authorized Signatory

Contract No. CIL/C2D/150T Dumper/ R-67/17-18/148 Dated 15.10.2019

Page | 200

Sub: Details of ECM as per Clause-10.2(i) of Part D of Section VI-Technical SpecificationsRef: CIL Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018**ELECTRONIC CONTROL INTEGRATION- FUEL MANAGEMENT**

The ECM contains an Electronically Erasable Programmable Read Only Memory (EEPROM). The EEPROM controls the basic engine functions, such as rated speed and power, timing of fuel injection, engine governing, torque shaping, cold start logic, transient fuel delivery, diagnostics, and engine protection. The control logic determines duration and timing of fueling, which results in precise fuel delivery and improved fuel economy.



Engines with more than eight cylinders operate with multiple ECMS. One ECM is called the master, while the others are referred to as receivers. The master ECM is the primary controller of the engine. It receives input from the various sensors, determines proper timing and communicates this information to the injectors that the master ECM controls. The master ECM sends this information to the receiver ECM. The receiver ECM instructs its injectors to operate in the same manner. Capability exists to enable independent operation of each portion of the engine in the unlikely event that the communications fail between the master and receiver ECMS.

Engine Integration : MTU engine model 12V4000C11R has been fitted with two ECM. The controlling ECM is referred as Master ECM and another is Receiver ECM follows Master.



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Annexure

The Engine Sensor Harness is installed at the factory and is delivered connected to all sensors and all ECMS. This harness contains the following.

- SAE J1939 communication link between the ECMS
- A Turbo Boost Sensor for each ECM
- The Timing Reference Sensor (TRS) and Synchronous Reference Sensor (SRS) are shared by the ECMS.

Schematic of Sensor harness with sensors and between two ECMS.

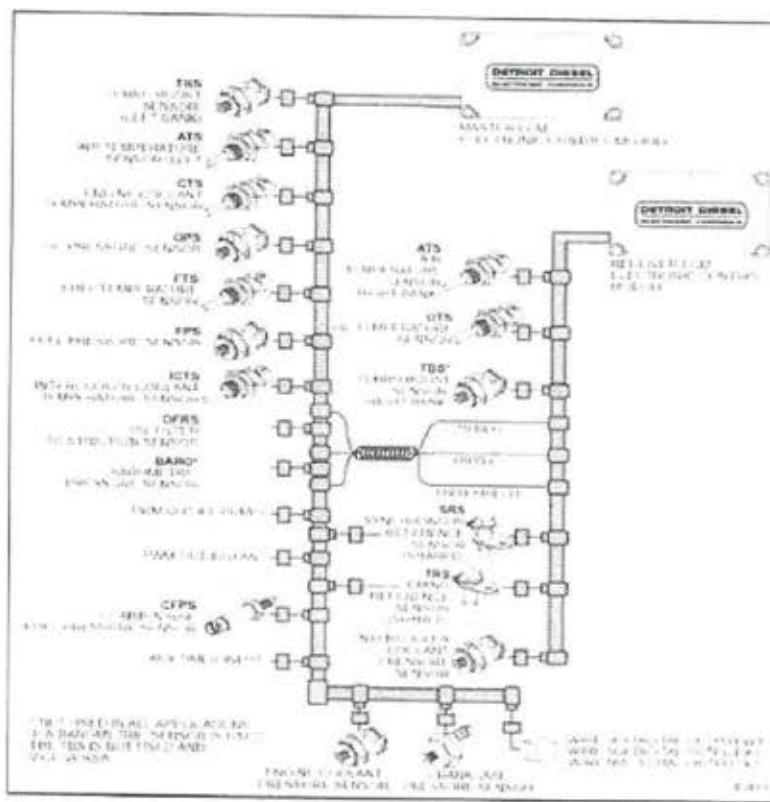


Figure 3-6 A Typical Series 4000 Multi-ECM Engine Sensor Harness



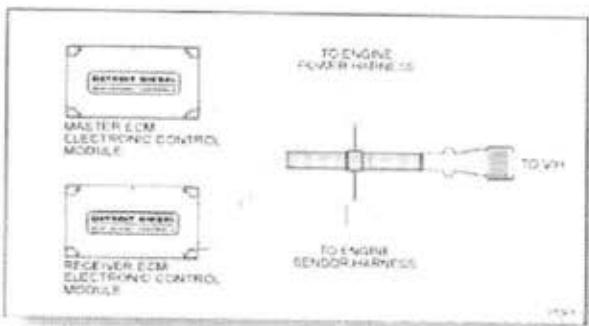
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Engine Interface Harness : The Engine Interface Harness used in multi-ECM applications is usually installed at the factory and delivered connected to all ECMS. The factory-installed Engine Interface Harness, see below Figure.



VEHICLE INTERFACE WITH ENGINE ECM- SCHMATIC

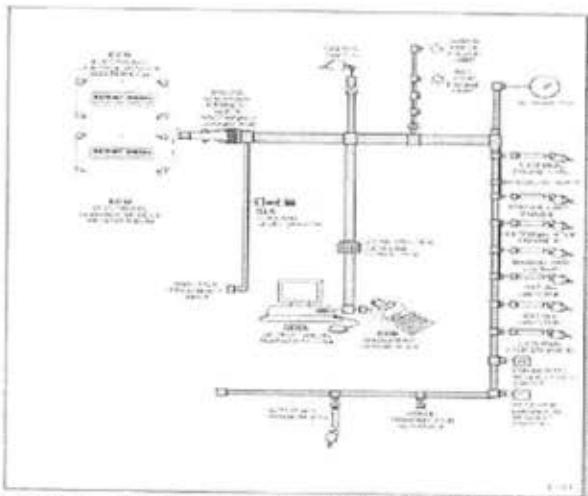


Figure 3.11 Typical Multi-ECM Configuration and Individual Vehicle Interface Harness Schematic - Series 4000

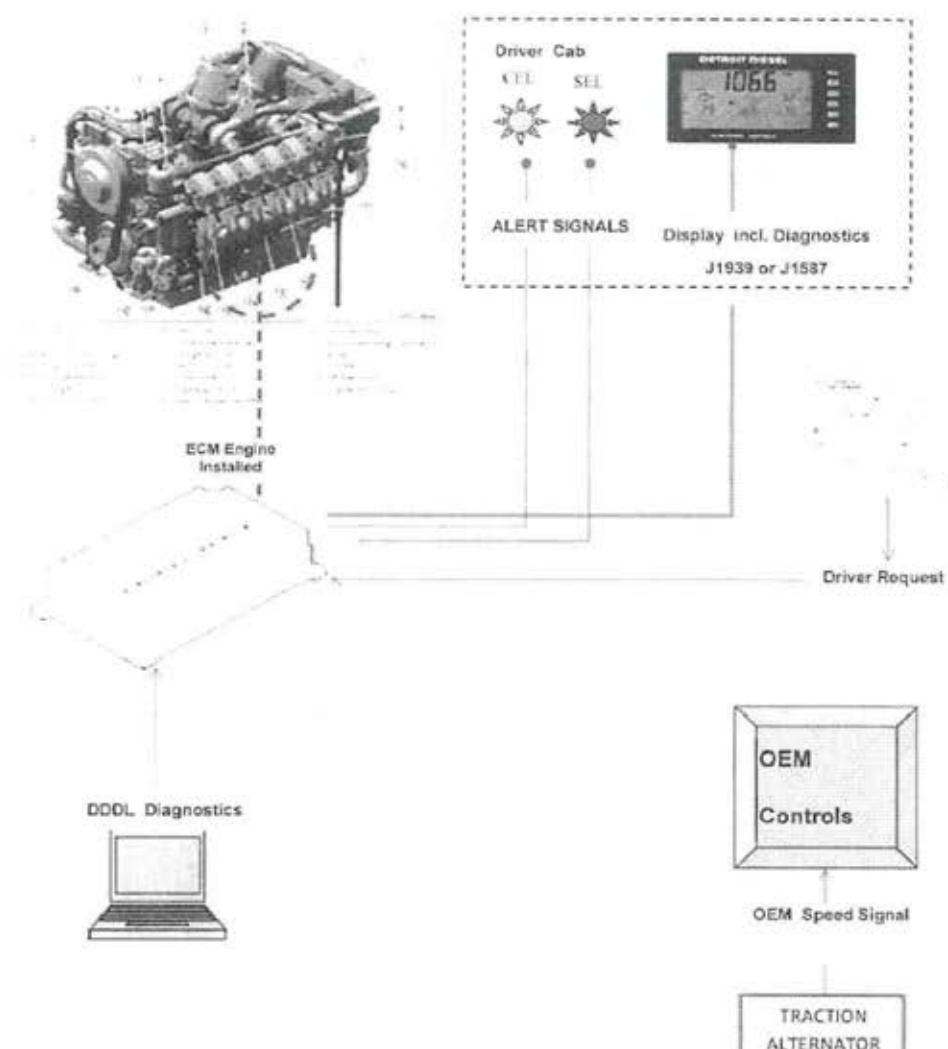


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MTU 12V4000C11R Engine and Drive System



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Detroit Diesel Diagnostic Link™ (DDDL) V.6.5

Diagnostic Link is a computer-based diagnostic software for MTU Series 4000 engines equipped with DDEC IV engine control.

Electronic Control Module (ECM) uses the DDEC IV software on offered engine model 12V4000C11R. DDEC IV is the fourth generation electronic engine controller, is an advanced electronic fuel injection and control system that can be integrated into many applications.

DDEC IV provides three industry standard serial data links: SAE Standards J1587, J1922, and J1939. SAE Standard J1587 provides two way communications for the diagnostic equipment and vehicle displays. SAE Standards J1922 and J1939 provide control data to other vehicle systems such as cab displays, transmissions and traction control devices.

Features:

MTU Electronic Control System (DDEC IV) offers significant operating advantages over traditional mechanically governed engines. The following features can be tailored to achieve specific customer preferences depending on application:

- Engine Self diagnostics with real time monitoring data – Historical, Running
- Engine protection strategy- Warning, Ramp down, Shutdown.
- Electronically controlled injection- PWM signals from ECM
- Variable speed governing
- Cold engine operation
- Frequency controlled variable speed governor
- Application specific control features

Advantages:

- Excellent fuel economy
- Smoke control
- Reduced engine noise
- Reduced engine wear
- DDDL Report- Real time monitoring data with Fault code generation
- DDEC Report- Real time stored data with self-diagnostics.
- Total system integration including the availability of SAE Standards J1587, J1922, and J1939 data links
- Application specific features to meet customer needs
- Multi-level password protected security and reprogramming flexibility
- Easily accessible components, reducing maintenance time and simplifying troubleshooting
- Integrated engine protection features with lights for visual awareness
- Easily retrievable historical fault codes for diagnostic capability
- Operating statistics are tracked, fuel consumed, miles traveled (hours used), for accurate unit and fleet management

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Diagnostics:

Diagnostics is a standard feature of the Electronic Control System (DDEC IV).

- * The purpose of this feature is to provide information for problem identification and problem solving in the form of a code.
- * The ECM continuously performs self-diagnostic checks and monitors the other system components.
- * Information for problem identification and problem solving is enhanced by the detection of:
 - a) Faults
 - b) Retention of fault codes
 - c) Separation of active from inactive codes.

The ECM stores a malfunction code if a potentially engine damaging fault is detected. These codes can be accessed through:

- a) Using the MTU Electronic Control System (DDEC IV) PC software package for active and historic fault codes.
- b) Active codes can also be seen on the truck cabin display with warning illumination lamp.

SAMPLE FAULT CODE REPORT CAPTURE THROUGH DDDL LINK:

Printed on January 06, 2017

ECU Version 32.00 Page 1 of 1							
Fault Description	Flash	ECM	ID	FMI	Start	End	Duration
StepTime	Xtr	Ovrd					Count
Coolant level low	01	Min	P311	*	17%	-	03:18:20
Proprietary data and fault memory	04	Min	S218	*	25%	~90%	00:00:00
Power Saver							

Current Engine Hours: ~10

The above sample reports capture through DDDL (computer based software) & note the following.

- 01) '*' (star mark) indicates Active fault code- presently exists at the time of access.
- 02) Flash code 44 related to coolant level.
- 03) ECM- Identified ECM [i.e., Master]
- 04) ID – Identification code related to parameter system
- 05) PID: Parameter Identification Character; item specific where fault is detected.
- 06) FMI: Failure Mode Identifier (Actual Fault)
- 07) Start : Time of fault code started according to the real time clock.



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- 08) End : Means fault code end time.
- 09) Duration: fault code time duration
- 10) Count : Number of occurrence.
- 11) Start time : Date and time of fault code starts.
- 12) End time : Date and time of fault code ends.
- 13) Xtr : extreme value log parameter
- 14) Ovrds : overrides.

ENGINE PROTECTION:

The MTU Electronic Control System (DDEC IV) engine protection system monitors all engine sensors and electronic components, and recognizes system malfunctions. If a critical fault is detected, the Active codes can also be seen on the truck cabin display with warning illumination lamp. The malfunction codes are logged into the ECM's memory.

The standard parameters, which are monitored for engine protection are:

- ✓ Low coolant level
- ✓ High coolant temperature
- ✓ Low oil pressure
- ✓ High oil temperature
- ✓ Engine over speed (warning and fault code log only).

Engine protection consists of different protection levels: The level of protection can be any of the below three engine protection features [Warning, Ramp down, or Shutdown] for each parameter monitored by the ECM.

- 1) Warning (Active codes can also be seen on the truck cabin display with warning illumination lamp) No action on engine. Operator has to take care on the display warning.
- 2) Ramp down : The ECM reduces torque and/or speed over a 30 second period after the SEL illuminates. The initial torque/speed (up to low idle rpm), which is used for reduction, is the operating torque or speed prior to the SEL fault condition. Operator has to take care on the display warning as engine would brought down to low idle rpm.
- 3) Shutdown : This option operates in the same manner as ramp down, except the engine shuts down 30 seconds after the SEL is illuminated. (The initial torque and/or speed which is used for reduction, is the torque and/or speed which occurred immediately prior to the fault condition.)

NOTE – It is recommended to activate with Ramp down instead of engine shut down in order to protect operator and to safe guard engine and equipment against accidents. Hence, rest of the two modes get deactivate.

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PROTECTION MODES

Rampdown:

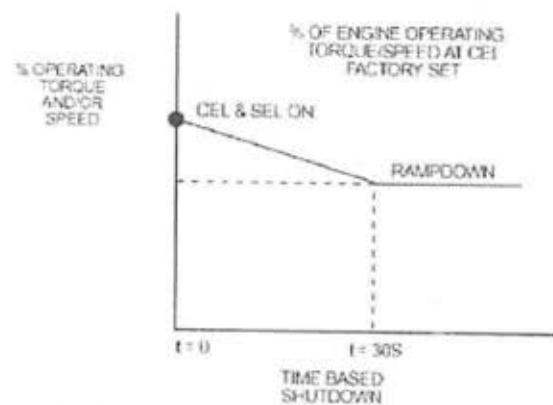


Figure 5.14 Rampdown

1729

SHUT DOWN

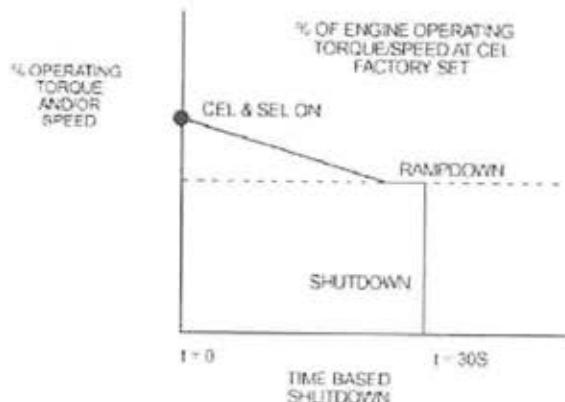


Figure 5.15 Engine Shutdown

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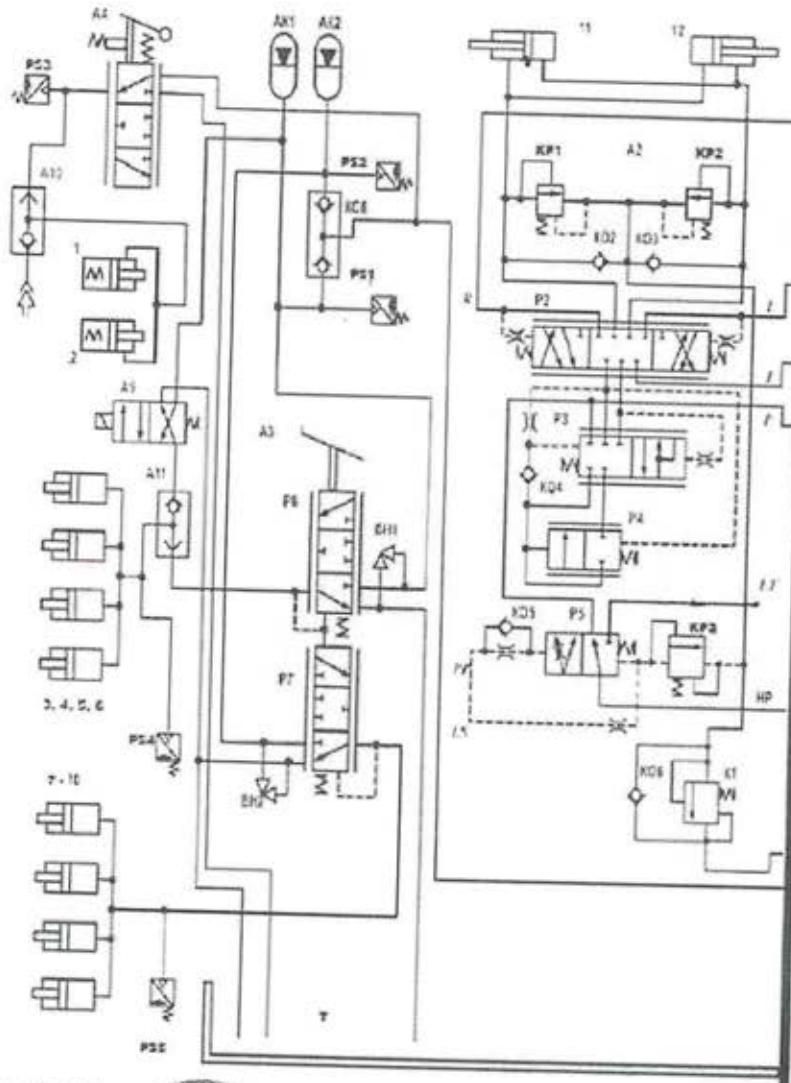


Tender No. CIL/C2D/150T Dumper/R-67/17-18/148 dt. 29.02.2016

Set-V Tech Specs Part-D-10.2.3 HYDRAULIC SYSTEM

HYDRAULIC SYSTEM

Hydraulic system comprises oil tank, axial-piston pump with cardan drive from traction alternator shaft, fluid distribution equipment based on three-position hydraulic distributor of spool valve type with safety valves and high pressure hoses. Hydraulic system is combined used for body hoist, steering and brake systems.



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FIGURE-10.2 (j)-1

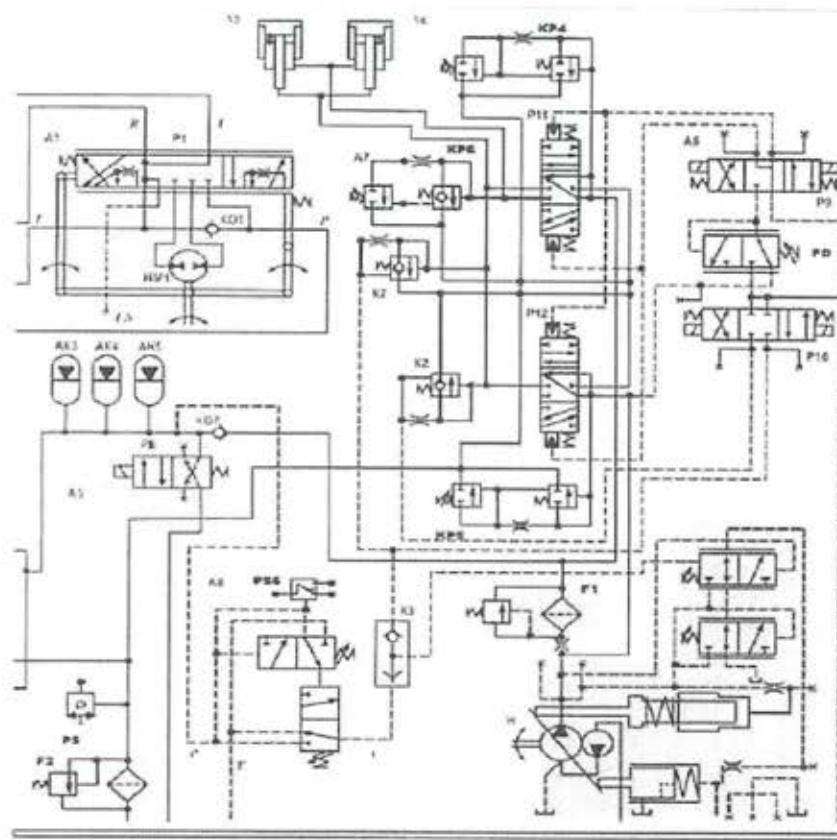
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Annexure

Tender No. C14/C15/150T Dumper/R-57/17-18/314 dt. 28.04.2014

Sec-VI-Tech Specs-Part-D-10.2.1-HYDRAULIC SYSTEM



BRAKE SYSTEM			
A3-Service Brake System Valve	7 to 10-Rear Axle Brake	OIL TANK	MANIFOLD
A4-Parking Brake System Valve	Cylinders	T-Hydraulic Oil Tank	A5-Collector
AK1, AK2- Hydro-Pneumatic Accumulator	PS1, PS2, PS3, PS4, PS5 -	F1-Pressure Line Filter	KG7-Check Valve
1, 2-Parking Brake Cylinder	Pressure Relay	F2-Discharge Line Filter	F8-Hydraulic Distributor
3 to 6-Front Axle Brake	K08-Double Safety Valve	H-Axial Piston Variable Displacement Pump	AK3, AK4, AK5- Hydro-Pneumatic Accumulator
Gylinders	A9-Hydraulic Distributor		PS-Pressure Sensor
STEERING	A10, A11 - Two-Line Valve		
11, 12 - Steering Cylinder	A2-Flow Booster	DUMPING MECHANISM	
A1-Steering Hydraulic Unit	KP1, KP2, KP3 -	A7-Dash Panel	A6-Control Unit
P1-Distributor	Pressure Control	P11, P12-Distributors	P9, P10-Distributors
KD1-Check Valve	Valve	KC2-Overflow Valve	PD-Pressure Reducer
HM1-Steering Orbitrol	KO2, KO3, KO4, KO5, KO6 - Check Valve	KP4, KPS, KPG-Safety Valve	I3, I4-Hoist Cylinder
	K1-Pressure Valve		K3-Two Line Valve
	P2-Distributor-Turn Select		
	P3, P4- Flow Booster	A8-Pump Discharge Unit	
	Distributors		
	PS-Priority Valve		

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FIGURE-10.2 (j)-2

Annexure

Tender No. CIL/C2D/150T Dumper/R-67/17-18/148 dt. 29.03.2018

Sec-V Tech Specs Part-D 10-Z.1 HYDRAULIC SYSTEM

Fig. -10.2 (k)-1 & Fig. 10.2 (k)-2 shows the Hydraulic circuitry for all the three systems i.e., Hoist, Steering and Brake system taken together. Axial-Piston variable capacity pump, Hydro-pneumatic Accumulators Hydraulic Oil Tank are common for all the three functions. There are Hydro-Pneumatic Accumulators for Brake System and for Steering System.

In engine running condition, Hydraulic Oil is delivered by the variable-capacity axial piston pump H through the filter F1 into the manifold A5 and charges the hydro-pneumatic accumulators AK3 – AK5 of the steering control. Further, the working fluid passes through the twin protective valve K08 and charges hydro-pneumatic accumulators AK1, AK2 of the rear and front circuits of the service brake system. The automatic unloading device of the pump maintains the working fluid pressure in the hydraulic system of the steering control and brake system within the range of 13.5 – 17 MPa by means of control of the line "LS" of the governor of the variable-capacity pump.

In the steering system, Priority Valve and Orbitrol (P5 & HM1 of Fig.-) is used. The Orbitrol is connected to the Hydraulic Distributor P1. Working fluid is fed to the Hydraulic Distributor P1 through the Flow Booster A2.

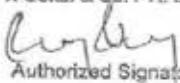
When the steering wheel is in the neutral position (no turning) and the engine is running, the working fluid is passed from the hydro-pneumatic accumulators (through the manifold A5 via the hydraulic line HP to the priority valve P5 of the flow booster A2 and further via hydraulic lines to the hydraulic distributor P3 of the flow booster and to the closed hydraulic distributor P1 of the Orbitrol HM1).

When steering wheel is turned to the left, the slide of the Hydraulic Distributor P1 of the Orbitrol rotates and allows the oil to pass through the hydraulic distributor P1 and to turn the rotor. From the other side of the rotor, oil is passed through the holes in the hydraulic distributor of the control unit of the metering pump and is fed to the hydraulic line L and further to the direction-selecting hydraulic distributor P2 of the flow booster.

When turning the steering wheel to the right, oil is passed through the hydraulic distributor P1 of the metering pump and fed to the hydraulic line R and further to the hydraulic distributor P2 of the flow booster. The oil pressure forces the slide of the hydraulic distributor P2 to move to the left (as seen in the diagram). Oil is passed through the flow booster in the same way as when turning to the left.

Layout drawings for Steering System in 3 positions – Neutral, Left and Right turn are given below.

For J. V. Gokal & Co. Pvt. Ltd.


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Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 dt. 29.03.2018

Sec-VI-Tech Specs-Part-D-10.2_E_HYDRAULIC_SYSTEM

STEERING SYSTEM

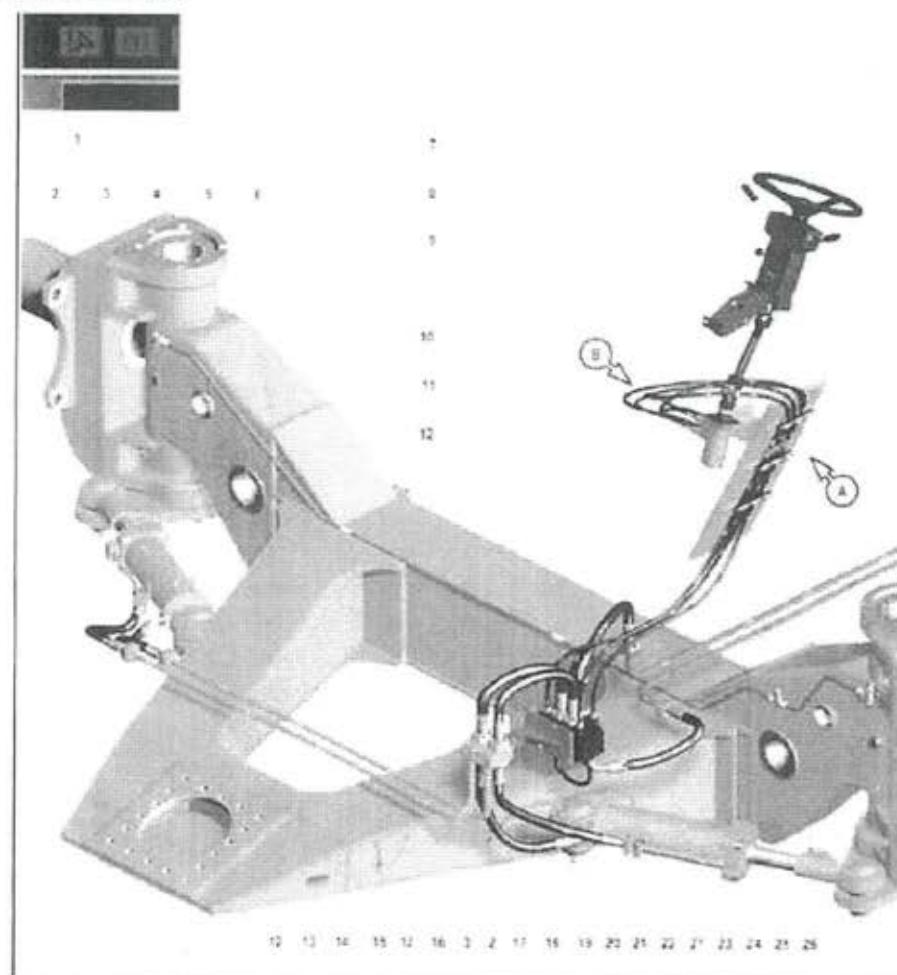


FIGURE-10.2 (i)-3

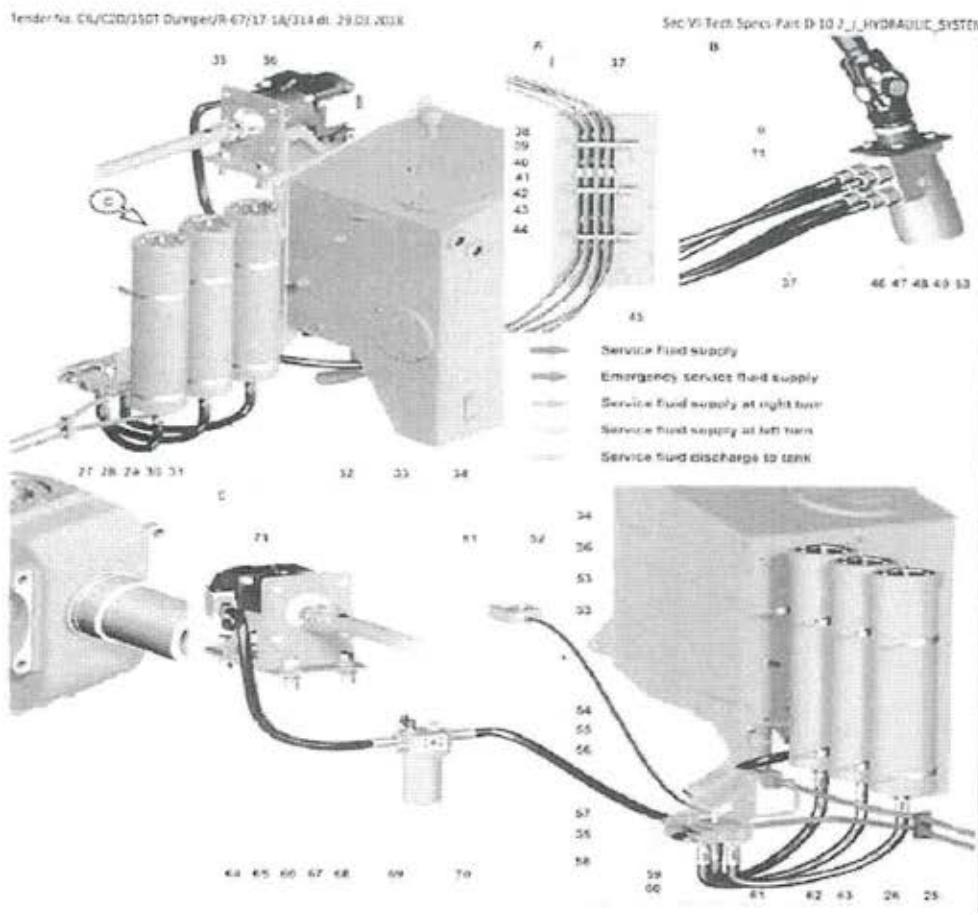
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1. Control valve of service pressure	13. 45. Clamp	31. 42. Stud	51. Adapter
2. Emergency lever in steering hydraulic system	14. Screw	32. Hydraulic accumulator	52. Manifold
3. 1. 12. 23. 24. 38. 37. 45. 54. 63. 10. Hinge measure device	15. 19. 20. 41. 60. Spring washer	34. Oil tank	54. Filter clogging indicator
4. Tank cylinder fl.	16. Connection plate	35. Housing	55. Sealing ring
5. 6. 26. 28. 42. Pipe line	17. 61. Bracket	36. Clip	56. Filter
7. Steering rod	18. 59. Bolt	44. Outlet	71. Pump
8. SWINGING COLUMN	24. 43. 48. Nipple	45. Gasket	
9. Propeller shaft	22. Flow restrictor usq.5	47. Extender	
10. Outer fastening bracket	23. Turn cylinder fl.	50. Plug	
11. Orbitrol	2. 38. Plate	51. Pump discharge unit	
	28. 39. Insert	52. Pressure relay	
	29. 40. Nut	53. 57. Elbow	

FIGURE-10.2 (j)-4

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S. M. Golval

Annexure

Tender No: CIL/C2D/150T Dumper/R-67/17-18/214 dt. 29.03.2018

SOL-VI Tech Specs Part-D-10.2.1, HYDRAULIC SYSTEM

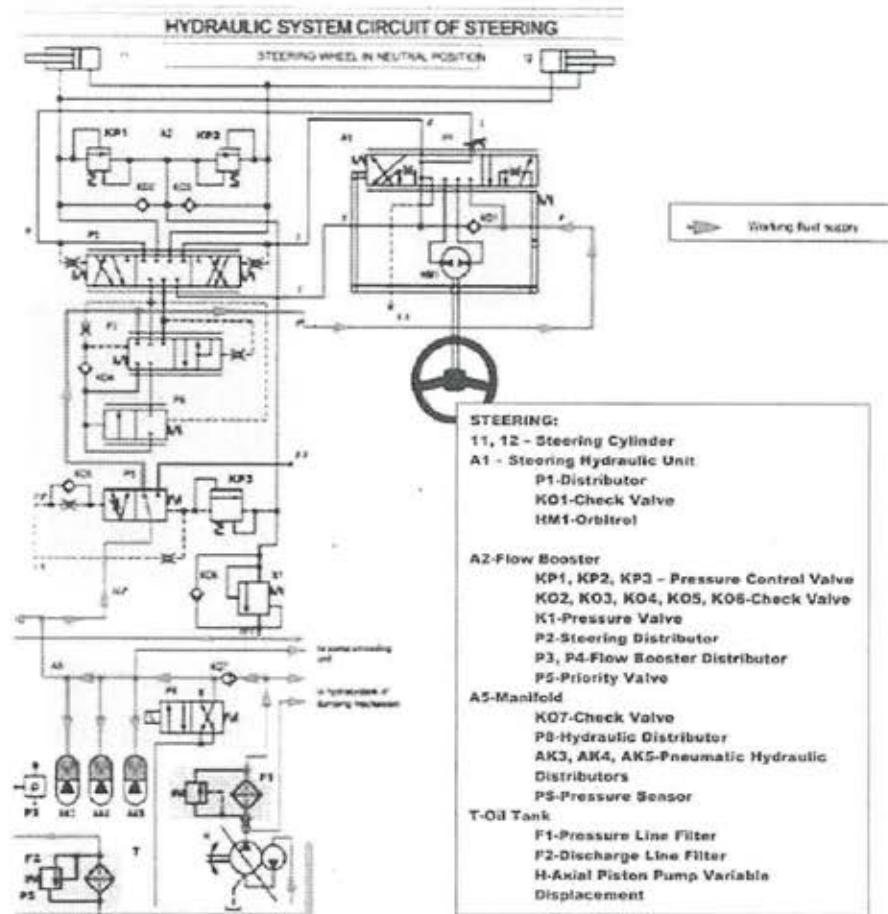


FIGURE-10.2 (i)-5

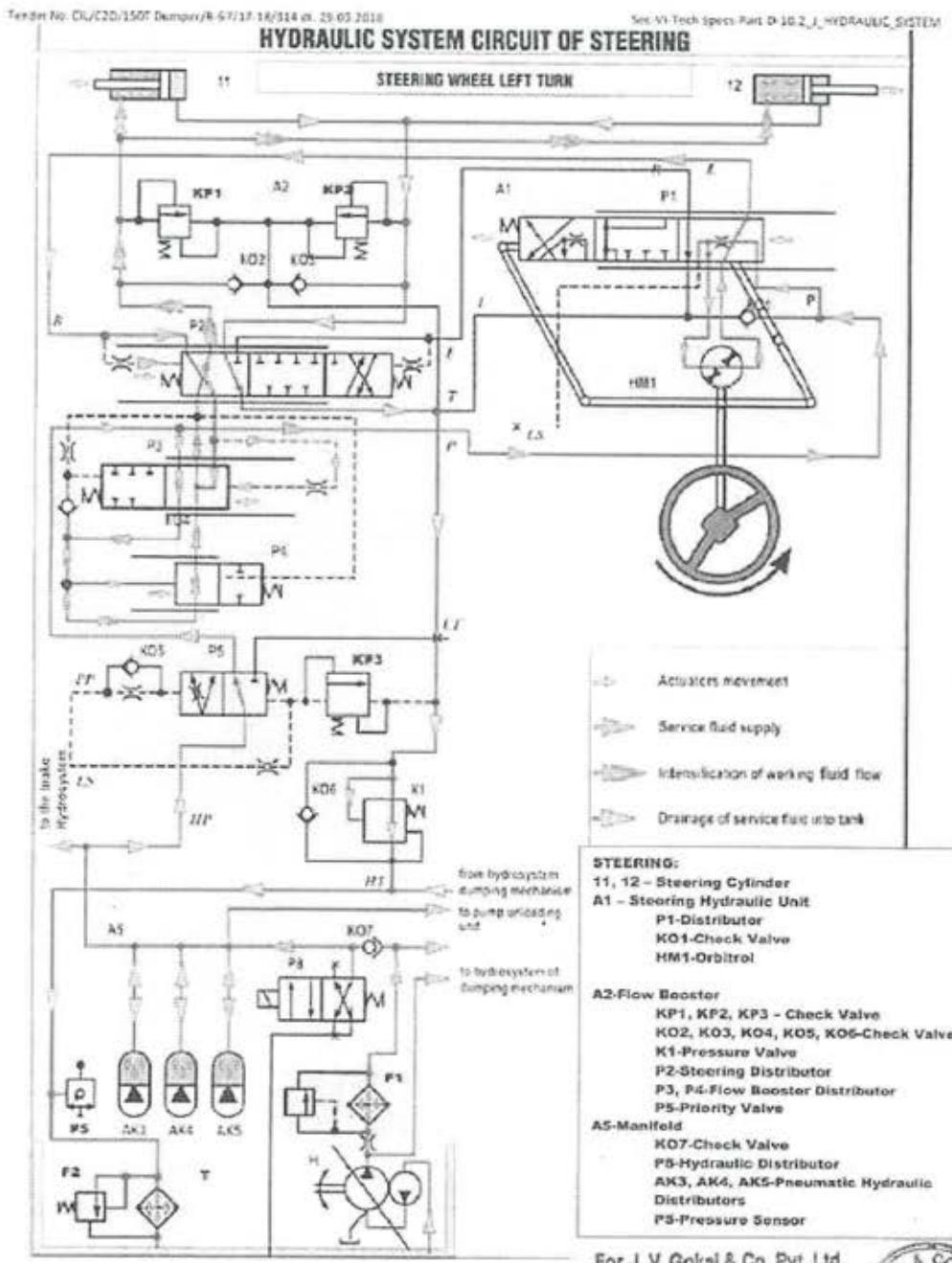
For J. V. Gokal & Co. Pvt. Ltd.

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Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 dt. 29.03.2018

See Vi-Tech Specs Part-D-10.2_I_HYDRAULIC_SYSTEM

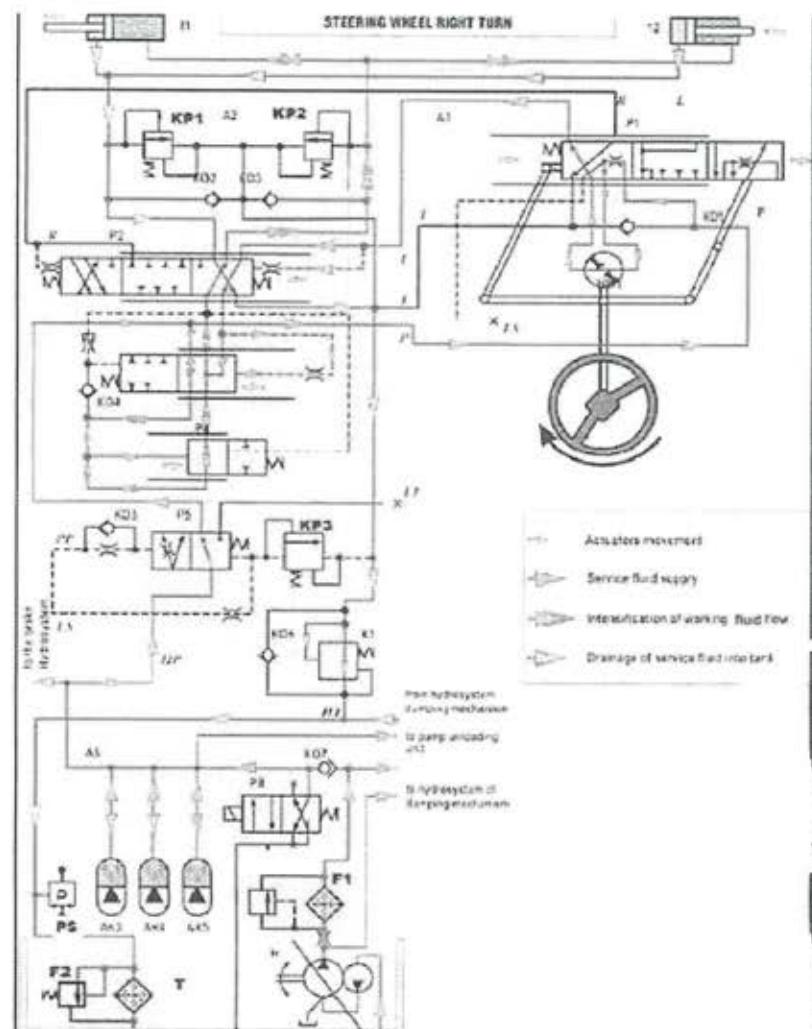


FIGURE-10.2 (j)-7

In case of collision with an obstacle causing an extreme loading striving for turning the wheels to the left, the pressure in the counteracting chambers of the hydraulic cylinders increases. The safety valves are adjusted to the pressure of 24 MPa and on reaching this pressure the valve will open and contains the above chambers of the hydraulic cylinders with the drain hydraulic line. At the same time, the pressure in the opposite chambers of the hydraulic cylinders will drop below the atmospheric one. To equalize the oil pressure in the chambers of

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Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 dt. 29.03.2018

Sec-V Tech Specs Part-D-10.2.1_HYDRAULIC SYSTEM

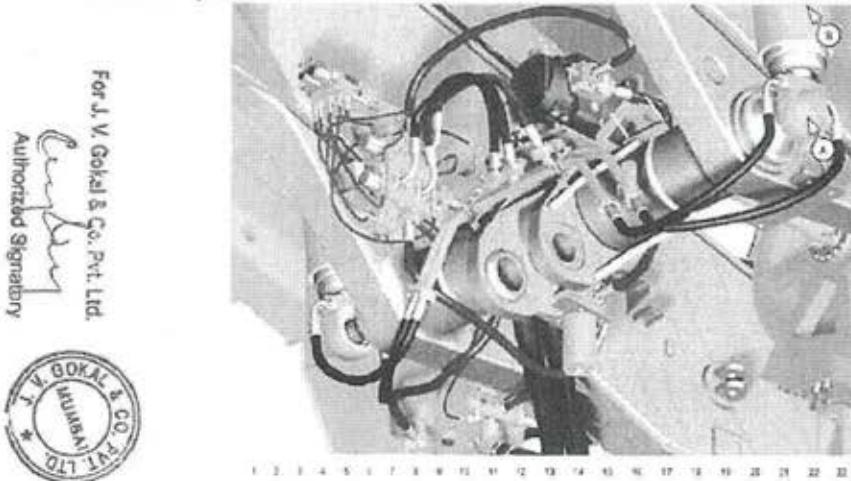
the hydraulic cylinders, the flow booster is provided with the check valves K02 and K03, which pass oil to the hydraulic cylinders from the drain hydraulic line.

To provide visual and sound signalling when pump is faulty (low pressure in the liquid type hollow of the steering pneumatic hydroaccumulator) there is analogous pressure sensor PS with limit of 0 – 25 MPa is mounted in the steering collector A5.

HOIST MECHANISM

The Hoist mechanism ensures the lifting and lowering the body and its stopping in any position during the lifting or lowering process. The mechanism is equipped with the hydraulic translational motion drive with electrohydraulic control. It consists of two three-section telescopic hydraulic cylinders 1 & 3 (Figure-), hydraulic distributor, control unit, axial-piston pump, automatic pump-unloading device, two-line valve, Filter, Magnetic filters in the suction connection of the pump and in the drain manifold, oil tank of the integrated hydraulic system with the filter and oil pipelines interconnecting the above units.

The dumping mechanism is controlled from the cab by means of electric switch located on the instrumentation panel.



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Tender No. CIL/C2D/150T Dumper/R-67/17-18/148 dt. 29.03.2016

Spec VI Tech Specs-Part-D-10 2_1_HYDRAULIC SYSTEM

1. Hoist cylinder, LH	9. Two-way valve	25. Lubricator	37. Cylinder cover
2. Dumping mechanism control unit	10. Draining manifold	26, 27. Cover	38. Hesycylinder support lower
3. Oil tank	11. Section branch pipe with magnet	28, 33, 40. Bolt	39. Bracket
4. Dumping mechanism control pump	12. Filter	29. Gland	40. Pin
5, 21. High pressure sleeve of piston cavity	15. ABAL-PETON Variable Capacity Pump	30. Bushing	
6, 22. High pressure sleeve to rod end of the cylinder	16, 19. Pipe	31. Locking ring	
7, 8, 13, 15, 16, 17. High pressure sleeve	20. Half-coupling	32, 43. Washer	
	23. Hoist cylinder, RH	34. Spherical bearing ring, inner	
	24. Cylinder head	35. Spherical bearing ring, outer	

FIGURE-10.2 (j)-8

BRAKE-SYSTEM'S HYDRAULIC SYSTEM

When the engine is running, the working fluid from the tank is passed by the variable-capacity axial-piston pump H [Figure-10.2 (j)-9] through the filter F1 into the manifold A5 and charges the pneumatic hydro-accumulator AK3 of the steering control.

Further, the working fluid is passed through the twin protective valve K08 [Figure-10.2 (j)-9] into the pneumatic hydro-accumulators AK1, AK2 of the rear and front circuits of the service brake system and charges them.

From the pneumatic hydro-accumulators AK1, AK2, the working fluid is fed to the service brake valve A3. When the pedal is released, the service brake valve slides, shut off the channels from the pneumatic hydro-accumulators and connect the chambers of the service brake cylinders 3 – 10 with the drainage. The dump truck is unbraked.

On depressing the pedal, the valve slides A3, while moving, shut off first the drain channels and then, while moving further, connect the channels from the pneumatic hydro-accumulators with those to the brake cylinders; the working fluid is fed under pressure from the liquid chambers of the pneumatic hydro-accumulators AK1, AK2 under the pistons of the brake cylinders 3 – 10. The dump truck is braked by the service brake system.

The hydraulic drive is divided into the two independent circuits by the twin protective valve K08, separate sections of the service brake valve A3 and separate pneumatic hydro-accumulators AK1 and AK2 for each circuit. The pressure switches PS1 and PS2 for the working fluid in the pneumatic hydro-accumulator and stop-light switches PS5 and PS6 are connected in each circuit.

In case of pressure drop, the pressure switches PS1 and PS2 (the actuation pressure is 12 MPa) installed in the pneumatic hydro-accumulators of the rear and front circuits give the signal for switching on the buzzer and emergency transparent of red colour on the instrument panel.

The pressure switches PS5, PS6 (the actuation pressure is 0,5 MPa) installed in the control lines of the brake gears of the rear and front wheels give the signal for switching on the stop-lights.

In case of pressure drop, the pressure switch PS4 (the actuation pressure is 10 MPa) installed in the parking brake control line gives the signal for switching on the pilot lamp on the instrument panel.

For J. V. Gokal & Co, Pvt. Ltd.

C. Subbarao
Authorized Signatory



S. V. D. M. Subbarao

D. S. B. S. Subbarao

Annexure

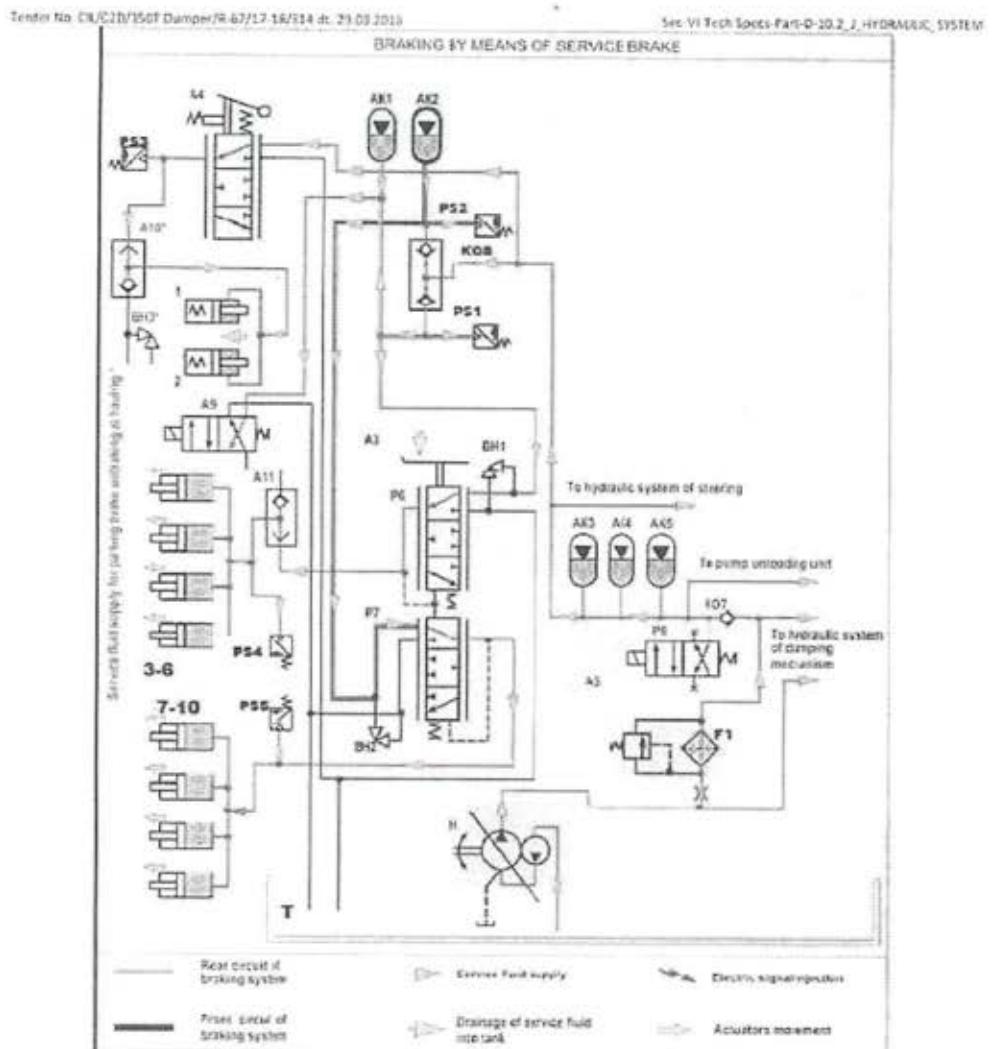


FIGURE-10.2 (j)-9

For J. V. Gokal & Co. Pvt. Ltd.

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Tender No. CIL/C2D/150T Dumper/R-67/17-18/148 dt 28.04.2018

Set-IV-Tech Specs Part-D-10.2_f_HYDRAULIC_SYSTEM

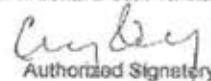
The parking brake gears are released by feeding the working fluid under pressure under the pistons of the cylinders 1, 2 by turning the lever of the parking brake valve A4 which is supplied with the working fluid from the pneumatic hydro-accumulators AK3 – AK5 of the steering control.

When pressure value is less than 8 MPa pressure sensor mounted in the steering collector provides actuation of the electromagnet hydraulic distributor A6 in the rear brakes circuit.

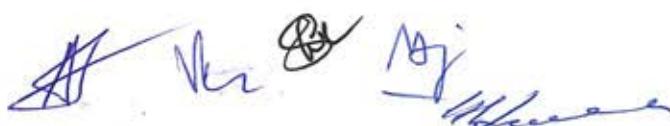
In this case, the hydraulic distributor A6 becomes energized, the hydraulic distributor slide moves and the working fluid from the pneumatic hydro-accumulator AK1 is passed through the two-line valve into the cylinders of the brake gears of the rear wheels.

The automatic application of the rear service brakes at the low working fluid pressure in the hydraulic actuator is ensured.

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BELAZ-75137 | 1,36,000kg



- High-output, long life MTU DD 12V4000 Engine
- with low fuel consumption
- Electromechanical AC/DC transmission
- PAYLOAD: 1,36,000kgs
- GROSS WEIGHT: 2,44,000kgs
- HEAPED (2:1) CAPACITY: 84 m³
- GROSS POWER @ 1900rpm: 1193 kW (1600 HP)



Engine

Engine	MTU DD 12V4000
Model	MTU DD 12V4000
Type	4 stroke, direct injection diesel
Aspiration	Turbocharged, intercooled
Rated power	1193 kW @ 1900 rpm
Net Power	1086 kW @ 1900 rpm
Maximum torque @ 1500 rpm	7612Nm



Suspension

Front and rear conventional, hydropneumatic cylinders (nitrogen/oil), two per each axle,
Cylinder piston stroke Front / Rear

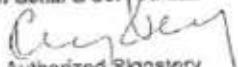
320 / 190 mm



Steering

Hydrostatic power steering by torque amplifier driven by

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Annexure

Number of cylinders / configuration	12 V-type	variable-output pump. Emergency power source from air-hydraulic accumulators.
Bore x Stroke	165 x 190 mm	Min turning radius 13m
Displacement	48.8 ltr	Overall turning diameter 28m
Lubrication system	Pressurized type with "wet" sump	Steering system pressure 16.5 MPa
Oil cooling system	Through coolant-to-oil heat exchanger	
Cooling system	Single loop fluid cooling system with forced circulation	
Air cleaning	Three-stage filters – first stage inertia type, second- dry type filter element; third-safety filter element of dry type. Air restriction indicators	
Starting system	Pneumatic Or Electric starting system	Brakes
Electrical system	24 V	Service
Starting preheating system	(If fitted) Fluid type	Parking
 Transmission		Emergency
 Tires		Auxiliary
AC/DC electric drive: one traction generator, two DC electric traction motors, motorized wheels double reduction units with spur gears, microprocessor based control system and control devices, adjustment units. Transmission ratio 30.36.		
Standard:	33.00R51 (E-4)	
Type	Pneumatic, tubeless, tread pattern of quarry type	
Quantity of wheels	6 (2 front and 4 rear)	
Rim designation	24.00-51/5.0	
 Body		
 Hoist		
 Frame		
Welded from high-tensile low-alloy steel. Longitudinal variable height main rails of box section are interconnected by cross members using castings to minimize stress.		

Bucket type, welded, with protective canopy . heated by exhausted gases Floor and side boards are made of high-strength wear-resistant steel full analog to HARDOX-400 (18H-ENMFR). The body is equipped with rock ejectors and a device for mechanical locking in raised position.

Body capacity struck / heaped (2 : 1) 39.6 / 84 m³

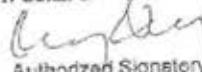
Performance Data BELAZ -75137

Traction Performance

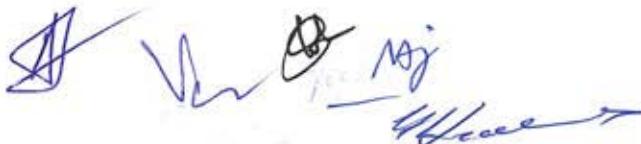
Braking Performance

2

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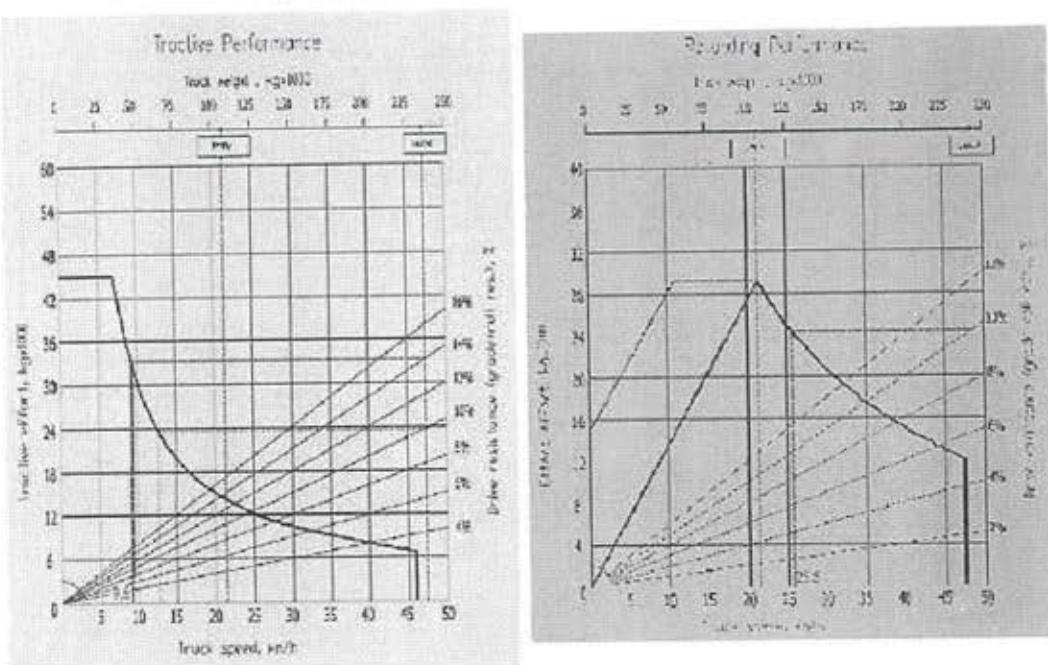




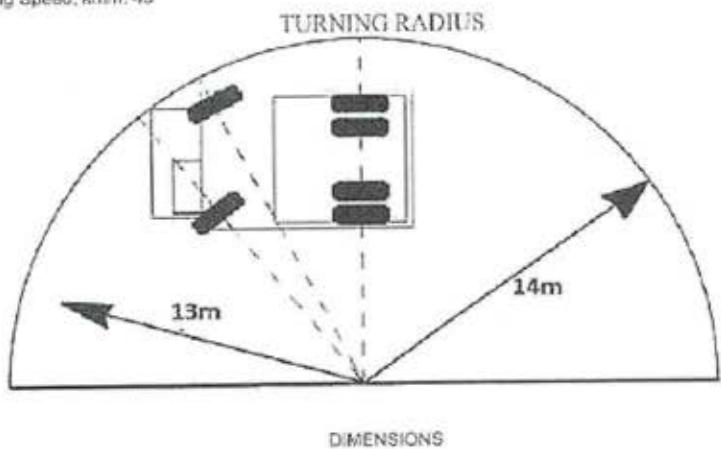




Annexure



Maximum Traveling Speed, km/h: 48



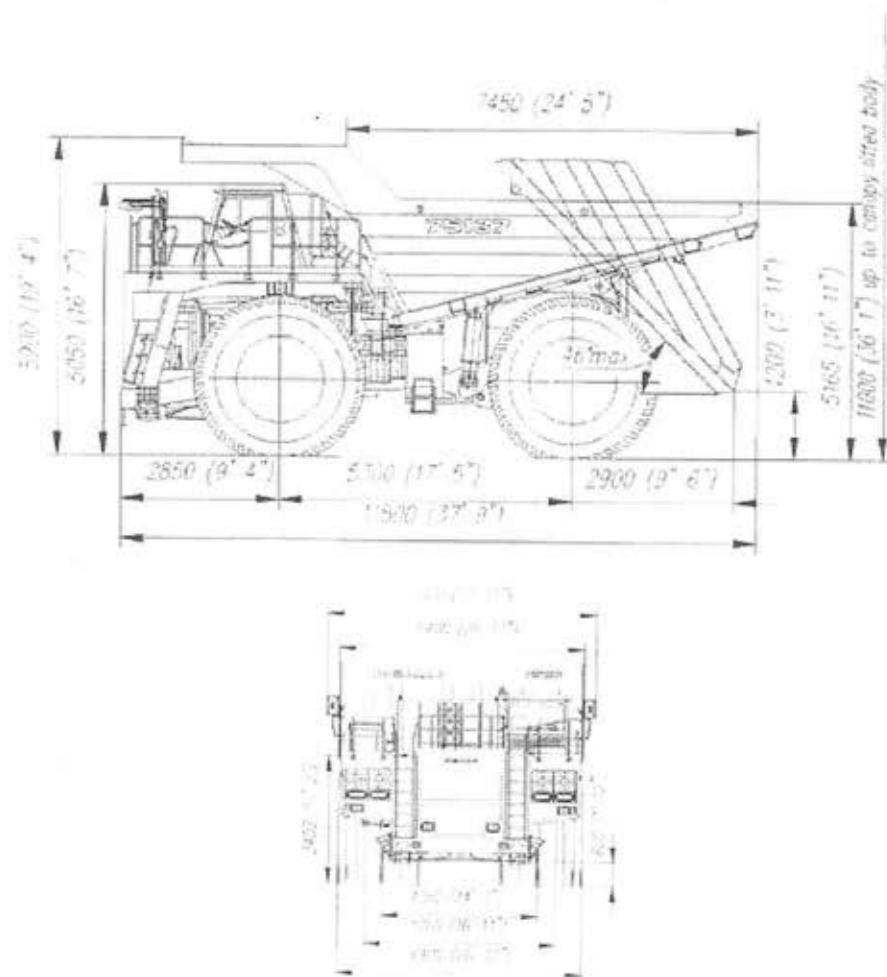
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Annexure



Standard Equipment

CAB:
Fully adjustable torsionally or air suspended operator's seat
Seat, passenger
Seat belt

INSTRUMENTS:
Tachometer
Speedometer
Brake pressure



Weighs (Mass)

Payload capacity	136,000kg
Empty weight	108,000kg
Gross weight	244,000kg
Weight distribution	
Front axle	
Rear axle	

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Annexure

Acoustic lining	Ammeter	Empty	50.9%	49.1%
Three-ply wind shield	Voltmeter			
Hardened side, rear windows	Hourometer	Loaded	33.0 %	67.0 %
Windshield wiper and washer	WARNING SYSTEMS			
Fan	Pneumatic or electric horn			
Door locks	Front, tail and side turning indicators			
Sun visor	Front, rear marker lamps			
Rear view mirrors	Braking warning lights			
Interior light	Reverse movement alarm			
INDICATORS-LIGHTS	LIGHTING			
Turning	Adequate no. of head lamps including two fog lamps Front and rear lights			
Engine oil filters restriction	Body lighting			
Engine electric starting	Reverse movement light			
Parking brake	Side turning lights			
INDICATORS-ALARM:	Number plate lighting			
Brake pressure	Engine compartment light			
Engine oil pressure	Portable lamp socket			
Engine over-heating	GENERAL			
GAUGES:	Body position indicator			
Engine oil temperature	Rock ejectors			
Engine oil pressure	Tow points front and rear			
Fuel level	Fire Extinguisher			



Service Capacities

	SERVICE CAPACITIES	Liters
Fuel tank	1900	
Engine cooling system	440	
Engine lube oil system	253	
Hydraulic system	510	
Wheel drives	92 (46 x 2)	
Suspension cylinders		
Front	63.2 (31.6 x 2)	
Rear	58.2 (29.1 x 2)	



About Belaz

BELAZ

OJSC "BELAZ" — Management Company of Holding "BELAZ-HOLDING"
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e-mail: office@belaz.ru or marketing@belaz.ru or
www.belaz.ru



Optional Equipment

- Air conditioning system
- Central lubrication system
- Engine starting pre-heater
- Increased body
- FOPS
- Tinted glasses
- Radio / cassette player
- Fire Suppression System
- Electronic Weighting System



RELIABLE MACHINERY AT OJSC-BELAZ

5 For J. V. Gokal & Co. Pvt. Ltd.

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Annexure-4(q)

Sub: Details and layout of Automatic lubricating system.

Ref: CIL TENDER NO. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018 Clause No. 10.2 n of
SECTION-VI-TECHNICAL SPECIFICATIONS-PART-D

Lay Out of Automatic Centralized Lubrication System

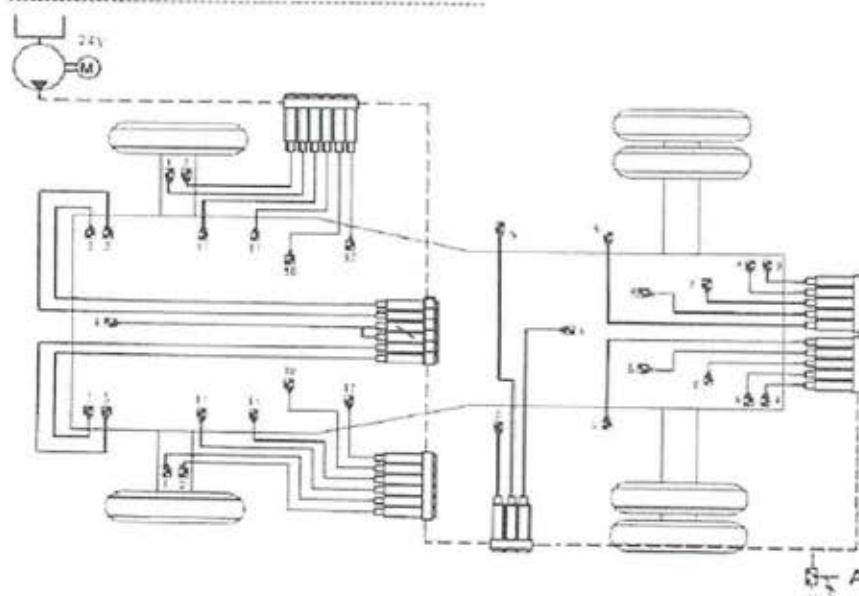


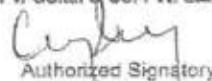
Figure 10.2n – Layout diagram Automatic Centralized Lubrication System

main line DN13, adapter 3/4"-16UNF;
hose for connection to friction points DN6, adapter 7/16-20UNF - M10x1;

1, 2 – supports of steering knuckle pivot; 3 – hinges of steering cylinder; 4 – hinge of front axle central lever; 5 – supports of dumping gear cylinder; 6 – hinge of rear axle central lever; 7 – body supports; 8 – lateral reactive rod of the rear axle; 9 – joints of rear suspension; 10 – lateral reactive rod of the front axle; 11 – joints of front suspension; 12 – hinges of steering link;
A – connection of main pipeline to the valve of pressure release 3/4" NPT 1x067198 n 1x226-10538-1,
13 – pressure sensor

Details of Automatic Centralized Lubrication System

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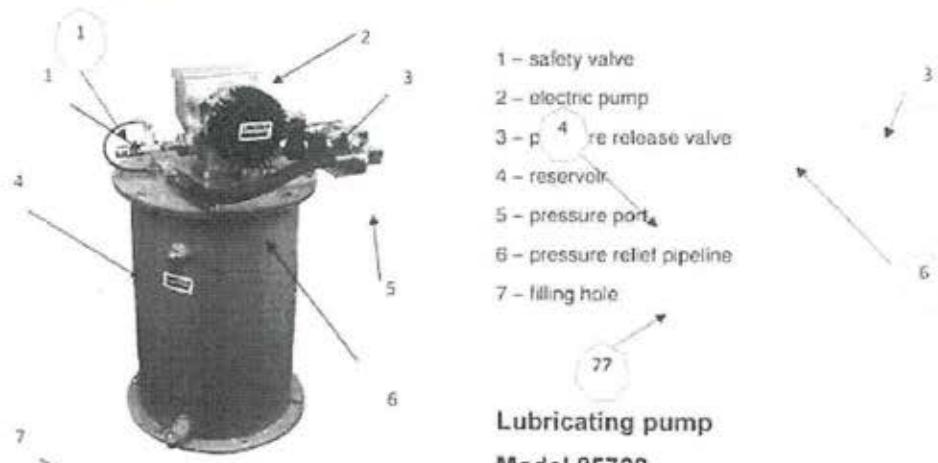






Annexure

1. Pump description



- 1 - safety valve
- 2 - electric pump
- 3 - pressure release valve
- 4 - reservoir
- 5 - pressure port
- 6 - pressure relief pipeline
- 7 - filling hole

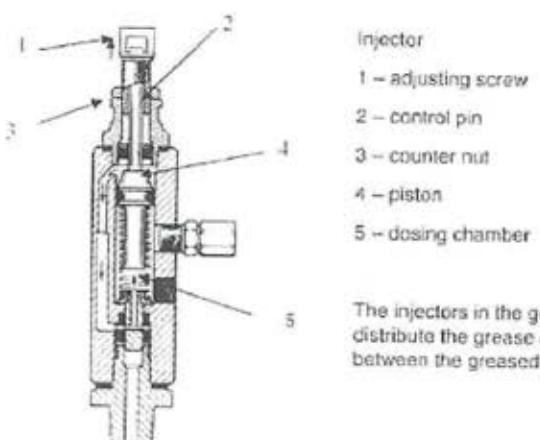
Lubricating pump

Model 85728

Model 85728 is a differential piston pump with the electric drive for 24V. The grease supplies on both UP and DOWN strokes. When the piston goes up the grease is sucked and simultaneously pushed out to the pumping line.

Such type of pumps is equipped with such type of piston which using the mechanical movement supports the permanent supply of greasing to the suction chamber.

2. Injector of the lubricating system



- 1 - adjusting screw
- 2 - control pin
- 3 - counter nut
- 4 - piston
- 5 - dosing chamber

The injectors in the grease system act as the appliances which distribute the grease delivered into the common pumping line between the greased units.

The quantity of grease delivered to the bearing depends on discharge chamber volume. This volume can be adjusted by adjusting screw 1 (counter nut 3 is to be relieved to adjust this screw). This screw restricts piston movement. Screwing in (turning clockwise) reduces the volume of grease in discharge chamber 5. Screwing out (turning counterclockwise) increases the volume of grease.

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The movement of control pin 2 indicates injector operation. When injector supplies the grease to the bearing the pin 2 moves inside the cavity of adjusting screw 1. After filling injector by grease the pin rises up to stop.



Warning!

Suppressed grease can cause injuries. In the time of injection the pressure value in pipelines is 270 bars. Before adjustments it is necessary to be sure that the pressure is released.

3. Grease

Centro-Matic system can use the greases with up to 2 class NLGI viscosity. The applied grease should be clean without additives.

In winter period for better pumping of the system it is recommended to apply the special low-temperature greases.

4. Pump filling

There is a low oil level indicator on the reservoir of the pump. The indicator is mechanical with cable fastened on the monitoring plate.

On top of the pump cover there is installed the strap with markings:

FULL – reservoir is full

LOW LEVEL – low level of grease in the reservoir

EMPTY – reservoir is empty.

When the plug of the level indicator is placed at the corresponded mark – it indicates the current grease level in the pump reservoir.

If the plug of the indicator goes down till the mark LOW LEVEL it is necessary to top up the reservoir because due to the absent of grease in the tank, the pump begins to suck up the air and it will lead to the air in leakage of the system.

5. Checking the functioning and adjustment

Attention!

Rapid start and movement, high pressure oil emission may cause injures of staff and people in the vicinity of the machine. To avoid accidents before start checking the functioning and adjustment follow these instructions.

1. Setup machine on horizontal surface far from staff and working machines. Put stops under the front and rear wheels. In a car should always be only one operator.
2. Commit gear lever in neutral. Turn the parking brake on. Turn off the motor.
3. Before performing works to remove, adjust or prolong connections, hoses and another elements make sure that the pressure in oil and pneumatic lines dropped.

Before the start of the system repair, first establish the cause, nature and location of failure.

Followings are recommended:

1. Perform a visual inspection of the system elements

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2. Read paragraph "troubleshooting" it helps to identify the reason for the refusal of the system.
3. Do the audit relating to the nature of newly discovered failures.

6. Inspection

Inspection of automatic lubrication system - first procedure in identifying causes of failure.

1. Check for lubricant leaks on pipelines near the injectors blocks
2. Check pneumatic system pipelines to detect damage and leaks

check the electrical system to find if there any damage or burnt wiring, defective connectors. Ensure the integrity of fuses.

When the troubleshooting is carried out, use the operational manual for components of the grease system.

7. Current settings of the grease system

The grease volume supplied to a separate unit is adjusted by the injector.

During the period of one grease cycle each unit receives from 0.13 to 1.3 cm³ of grease. Precise volume depends on the injector settings. The instructions on the injector adjustment are given above.

The pause time between grease cycles is counted by controller 86500.

The factory settings of the pause time – 60 min.

In necessary, the pause time can be both increased and reduced.

The pressure sensor is adjusted to pressure ~173 atm. When the mentioned pressure is reached, it stops the air supply. This ensures the charging of all injectors in the system.

The pressure required for injector SL-1 charge is within the range from 128 atm (min) to 240 atm (max).

8. Controller, model No.86500 (LMC 301)

Example of a single-line system layout.
A line "line" system with a common source of the end of the line retrieval possibility to the valves can be added in 2018.

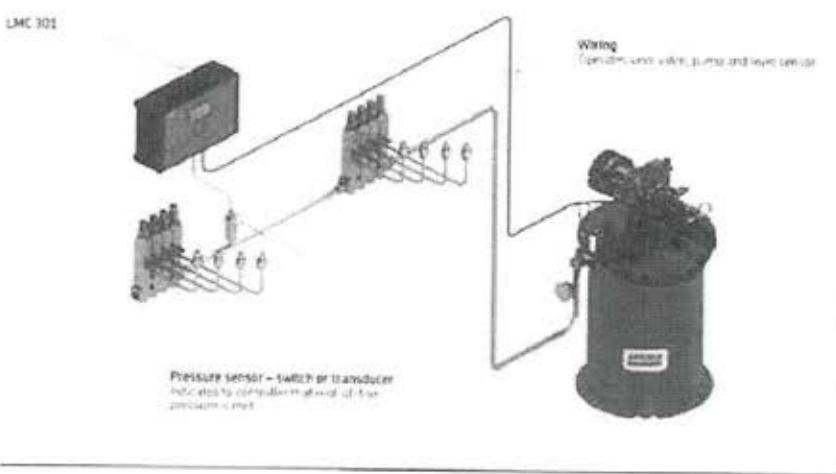


Fig. 10.n_1

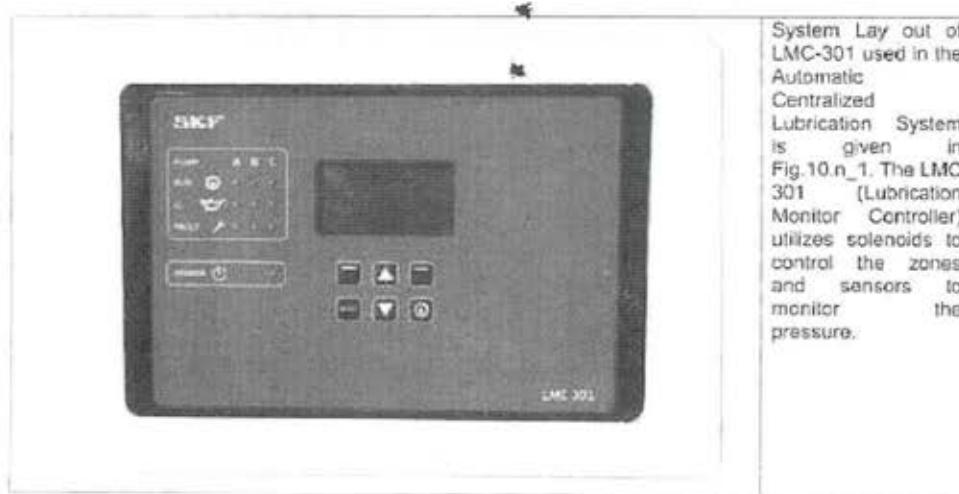
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Annexure

System Lay out of LMC-301 used in the Automatic Centralized Lubrication System is given in Fig.10.n_1. The LMC 301 (Lubrication Monitor Controller) utilizes solenoids to control the zones and sensors to monitor the pressure.



System Lay out of LMC-301 used in the Automatic Centralized Lubrication System is given in Fig.10.n_1. The LMC 301 (Lubrication Monitor Controller) utilizes solenoids to control the zones and sensors to monitor the pressure.

Technical Data

Model: 86500 (DC)

Mounting Position	Vertical
Dimensions	270 x 170 x 90 mm
Display	60 x 30 mm
Operating Temperature	-10 to + 70 deg C
Protection and Monitoring	
Overload proof	Yes
Open Circuit Proof	Yes
Protection Class	IP 65
Input	
Input Voltage	24 V DC ± 10%
Fusing (slow)	10A
Safety per DIN EN 60204-1	Class I

Generally, LMC-301 gets input from Pressure Switch, Pressure Transducers, Temperature Sensors, Grease Flow Detector, Piston Detectors, Cycle Counters, Lubrication Load, Low Level Switch or Sensor, Auto Filling. Typical items for outputs are Pump, Vent Valves, Zone Valves and Alarm.

PRESSURE SWITCH (69630)

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Annexure



Pressure switch 69630 senses supply line pressure when pressure is rising or falling. One single contact signals system operation to controller or system alarm.

Features and benefits:

- Simple pressure switch
- Adjustable pressure ranges for decreasing and increasing pressures to match system requirements
- Use in the system with controller and solenoid valve

Switching Capacity: 24V DC, 5AMP



For J. V. Gokal & Co. Pvt. Ltd.

L. D. Dey
Authorized Signatory



*S. V. Deo
Shreeve 12*

D. M. Deo

Annexure-4(r)

J. V. GOKAL & CO. PRIVATE LTD.

REGD. OFF.: KASTURI BUILDINGS, 2ND FLOOR, 171/172, JAMSHEDJI TATA ROAD, MUMBAI - 400 020.

Tel : 2202 6413
Fax : 2204 1078
Cable : "AUSPICIOUS"
E-mail : jvgokal@vsnl.com
Website : www.jvgokal.com
CIN : U51900MH1950PTC008051

To,
M/s. Coal India Limited
Coal Bhawan
Premises No.4, Action Area-IA,
Newtown, Rajarhat
Kolkata – 700156
INDIA

Dear Sir,

Sub: Details and Lay Out of Automatic Fire Detection and Suppression System
as per Sec.-VI, Part-D-Clause-10.2 (o)

Ref: CIL Tender No. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018

Given below are the details and Lay Out of Automatic Fire Detection and Suppression System of Johnson Controls plc (formerly Tyco, ANSUL Brand) and of Automation Controls, Nagpur for the offered BELAZ 150T Dumper.

Yours Sincerely,

Authorised Signatory
J.V. Gokal & Co. Pvt. Ltd.

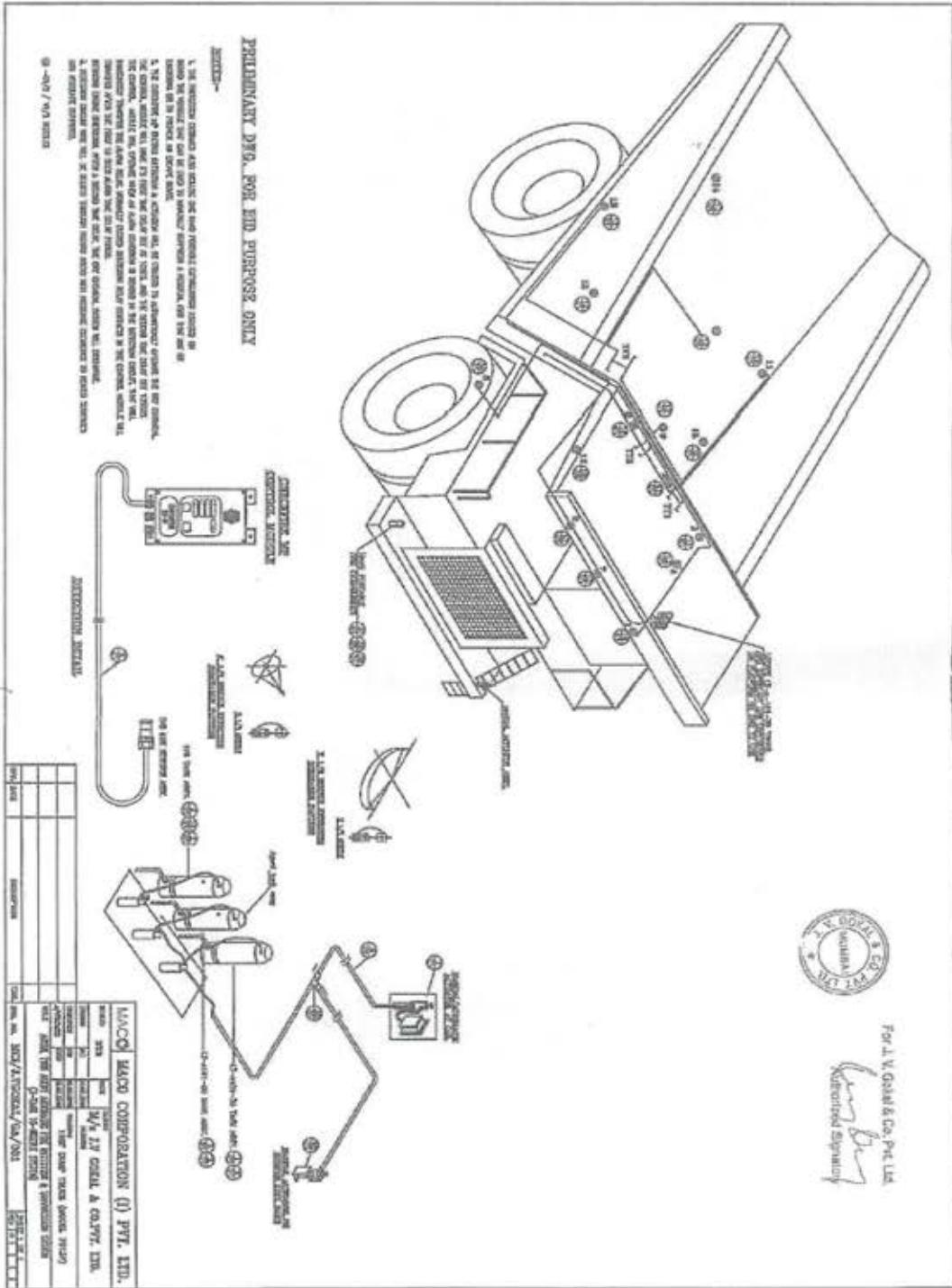


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Annexure



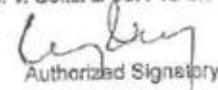
Contract No. CIL/C2D/150T Dumper/ R-67/17-18/148 Dated 15.10.2019

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Annexure

ANSUL

For J. V. Gokal & Co. Pvt. Ltd.


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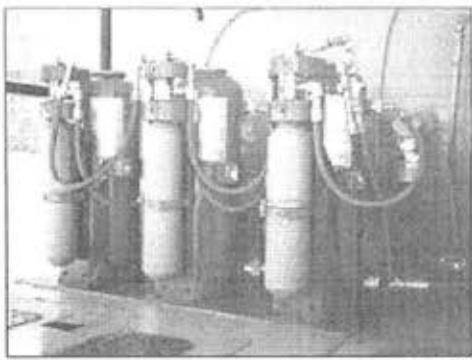




ANSUL

A-101 FIRE SUPPRESSION SYSTEM DATA SHEET

MODELS 10, 20, 30 AND MODELS 125, 250



FEATURES

- FM Approved
- Manual and/or Automatic Detection and Actuation
- Extreme Temperature Option
- Low Profile Tank Option
- Rugged Construction
- Approved For Use in Under Ground Mines For Either Manual or Automatic Agent Release (Automatic Detection Systems Incorporating MSHA Approved Ansul CHECKFIRE® MP-N Detector System)

APPLICATIONS

The Ansul A-101 Fire Suppression System is an automatic or manual fire suppression system using FORAY® dry chemical agent for Class A, B, and C fires. The fire suppression system is designed for use on large, off-road type construction and mining equipment (such as large excavators/shovels, draglines, haul trucks, wheeled loaders), and specialty vehicles (such as steel, pot and other sizes carriers, tunnel boring machines, solid waste handling equipment, and forestry vehicles). These types of equipment have large volumes of oils and hydraulic fluids under pressure.

The fire system described is a suppression system only and is not designed or intended to extinguish all fires. It is extremely important that alternative firefighting equipment be available in case the system does not totally extinguish a fire.

If an automatic fire detection and actuation system has not been supplied or has been

disconnected, system operation and discharge will not occur unless the fire suppression system is manually activated.

DESCRIPTION

The Ansul A-101 Fire Suppression System is a pre-engineered, cartridge-operated dry chemical system with a fixed nozzle distribution network. It is supplied by Factory Mutual Research Corporation (FMRC).

The system is capable of automatic detection and actuation and/or remote manual activation. When a fire is detected, the A-101 system is activated either manually or automatically, operating the pneumatic actuator. The pneumatic actuator ruptures a seal held in the expellant gas cartridge. This, in turn, pressurizes and fluidizes the dry chemical extinguishing agent in the tank, ruptures the burst disc when the required pressure is reached, and propels the dry chemical through the network of distribution hoses. The dry chemical is discharged through feed nozzles and into the protected areas, suppressing the fire.

The automatic detection portion of the fire suppression system incorporates electric detection, either linear detection via or spot detection.

The fire suppression system is capable of providing total flooding or local application hazard protection for mobile equipment and industrial hazards.

The basic system consists of: Dry Chemical Agent Storage Tank(s), Expellant Gas Cartridge, Distribution Piping (hoses) and Nozzles, Manual/Automatic Actuator, Automatic Detection System, and Accessories.

Agent Storage Tank – The agent storage tank(s) consists of a welded steel tank, gas tube, press fit cap, agent outlet bursting disc and union, and instruction nameplate. Tanks for temperature ranges of -32 °F to +120 °F (-35 °C to +49 °C) and the LTU-A-101-10, have a cartridge receiver and an expellant gas cartridge located on the side of the tank. Low profile and extreme temperature models (series, -65 °F to +210 °F (-54 °C to +99 °C)) have a separate remote cartridge which is connected to the tank by a high pressure 1/8 in. hose. The tank is painted with a red enamel paint. Agent storage tanks are available in five sizes (10 lb., 20 lb., 30 lb., 125 lb. and 250 lb.).

Mounting Bracket (10, 20, 30) – Tank mounting bracket consists of a rugged, welded steel back plate and elastic arm assembly. The bracket is designed to retain and protect the agent storage tank. In the normal hostile environment that three systems are installed. The bracket is painted red enamel and can be mounted by bolting or welding.

Mounting Ring (125, 250) – The mounting ring for the 125, 250 tanks is fabricated of 1/2 in. steel. The ring conforms to the outside of the tank assembly bottom. The ring can be welded to the mounting surface and the tank can then be bolted to the ring, using the pre-threaded holes in the ring.

Expellant Gas Cartridge – The expellant gas cartridge is a spun high pressure cartridge containing either carbon dioxide for temperature ranges of -32 °F to +120 °F (-35 °C to +49 °C), or nitrogen for extreme temperature ranges of -65 °F to +210 °F (-54 °C to +99 °C).

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Cesley
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J. V. Gokal & Co. Pvt. Ltd.

S. Bhosale

Annexure

SPECIFICATION CHART

Model	Part No.	Capabilities (Application Guidelines)	Capacity	Shipping Weight
A-101-16 Basic unit consists of: • Agent tank with CO ₂ cartridge • Tank mounting bracket • Installation manual	16550	Total flooding: 350 cu. ft. (9.8 m ³)	8.12 lbs. (3.6 kg) FORAY multi-purpose dry chemical	31 lbs. (14 kg) (with bracket)
A-101-20 Basic unit consists of: • Agent tank with CO ₂ cartridge • Tank mounting bracket • Installation manual	16430	Total flooding: 700 cu. ft. (19.8 m ³)	17 lbs. (7.7 kg) FORAY multi-purpose dry chemical	45 lbs. (20.5 kg) (with bracket)
LT-A-101-20-B Basic unit consists of: • Agent tank • Tank mounting bracket • CO ₂ cartridge • Cartridge bracket • Pneumatic actuator • Installation manual	21344	Total flooding: 700 cu. ft. (19.8 m ³)	17 lbs. (7.7 kg) FORAY multi-purpose dry chemical	54 lbs. (24.4 kg) (with bracket)
A-101-30 Basic unit consists of: • Agent tank with CO ₂ cartridge • Tank mounting bracket • Installation manual	16131	Total flooding: 1000 cu. ft. (28.2 m ³)	25 lbs. (11.3 kg) FORAY multi-purpose dry chemical	61 lbs. (27.6 kg) (with bracket)
LT-A-101-10 Basic unit consists of: • Agent tank with CO ₂ cartridge • Tank mounting bracket • Installation manual	31551	Total flooding: 350 cu. ft. (9.8 m ³)	8.12 lbs. (3.6 kg) FORAY multi-purpose dry chemical	31 lbs. (14 kg) (with bracket)
LT-A-101-20-B Basic unit consists of: • Agent tank • Tank mounting bracket • N ₂ cartridge • Cartridge bracket • Pneumatic actuator • Installation manual	24307	Total flooding: 700 cu. ft. (19.8 m ³)	17 lbs. (7.7 kg) FORAY multi-purpose dry chemical	54 lbs. (24.4 kg) (with bracket)
LT-A-101-20 Basic unit consists of: • Agent tank • Tank mounting bracket • N ₂ cartridge • Cartridge bracket • Pneumatic actuator • Installation manual	24308	Total flooding: 700 cu. ft. (19.8 m ³)	17 lbs. (7.7 kg) FORAY multi-purpose dry chemical	43 lbs. (19.5 kg) (with bracket)
LT-A-101-30 Basic unit consists of: • Agent tank • Tank mounting bracket • Installation manual	53003	Total flooding: 1000 cu. ft. (28.2 m ³)	25 lbs. (11.3 kg) FORAY multi-purpose dry chemical	66 lbs. (29.9 kg) (with bracket)
N ₂ cartridge • Cartridge bracket • Pneumatic actuator	24883			
LT-A-101-125 Basic unit consists of: • Agent tank • N ₂ cartridge • Cartridge bracket • Pneumatic actuator • Installation manual	427745	Total flooding: 4000 cu. ft. (113 m ³)	112 lbs. (50.8 kg) FORAY multi-purpose dry chemical	135 lbs. (61 kg)
LT-A-101-250 Basic unit consists of: • Agent tank • N ₂ cartridge • Cartridge bracket • Pneumatic actuator • Installation manual	427766	Total flooding: 4000 cu. ft. (113 m ³)	220 lbs. (100.1 kg) FORAY multi-purpose dry chemical	300 lbs. (136 kg)



For J. V. Gokal & Co. Pvt. Ltd.

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Annexure

Dimensions	Activation	Nozzles	Cartridges	Temperature
H: 16 3/4 in. (425.5 mm) (with bracket) 16 1/2 in. (419.1 mm) (without bracket) W: 8 1/4 in. (209.5 mm) (with bracket) D: 5 1/4 in. (133.4 mm) (with bracket)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 2 per tank, maximum	Dry chemical propellant (CO ₂) 840 PSI (57.2 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	+32 °F to +120 °F (0 °C to +40 °C)
H: 16 7/8 in. (404.8 mm) (with bracket) 19 7/8 in. (504.8 mm) (without bracket) W: 11 1/2 in. (292.1 mm) (with bracket) D: 8 in. (203.2 mm) (with bracket)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 6 per tank, maximum	Dry chemical propellant (CO ₂) 840 PSI (57.2 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	+32 °F to +120 °F (0 °C to +40 °C)
H: 15 1/4 in. (387.3 mm) (with bracket) 14 7/8 in. (377.5 mm) (without bracket) W: 9 3/4 in. (247.6 mm) (with bracket) D: 8 1/2 in. (215.9 mm) (with bracket)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 6 per tank, maximum	Dry chemical propellant (CO ₂) 840 PSI (57.2 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	+32 °F to +120 °F (0 °C to +40 °C)
H: 23 in. (584.2 mm) (with bracket) 22 in. (558.8 mm) (without bracket) W: 12 in. (304.8 mm) (with bracket) D: 9 1/2 in. (241.3 mm) (with bracket)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 8 per tank, maximum	Dry chemical propellant (CO ₂) 840 PSI (57.2 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	+32 °F to +120 °F (0 °C to +40 °C)
H: 16 3/4 in. (425.4 mm) (with bracket) 16 1/2 in. (419.1 mm) (without bracket) W: 8 1/4 in. (209.5 mm) (with bracket) D: 5 1/4 in. (133.3 mm) (with bracket)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 2 per tank, maximum	Dry chemical propellant (N2) 1800 PSI (122.5 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	-65 °F to +210 °F (-54 °C to +95 °C)
H: 15 1/4 in. (387.3 mm) (with bracket) 14 7/8 in. (377.6 mm) (without bracket) W: 9 3/4 in. (247.6 mm) (with bracket) D: 8 1/2 in. (215.9 mm) (with bracket)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 6 per tank, maximum	Dry chemical propellant (N2) 1800 PSI (122.5 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	-65 °F to +210 °F (-54 °C to +95 °C)
H: 22 3/8 in. (568.3 mm) (with bracket) 21 3/8 in. (542.9 mm) (without bracket) W: 12 in. (304.8 mm) (with bracket) D: 9 1/2 in. (241.3 mm) (with bracket)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 6 per tank, maximum	Dry chemical propellant (N2) 1800 PSI (122.5 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	-65 °F to +210 °F (-54 °C to +95 °C)
H: 22 5/8 in. (574.6 mm) (with bracket) 22 3/8 in. (566.3 mm) (without bracket) W: 9 7/8 in. (238.8 mm) (with bracket) D: 7 3/4 in. (196.8 mm) (with bracket)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 6 per tank, maximum	Dry chemical propellant (N2) 1800 PSI (122.5 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	-65 °F to +210 °F (-54 °C to +95 °C)
H: 31 in. (787 mm) W: 18 (457 mm) D: 22 in. (559 mm)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 12 or 16 per tank, maximum	Dry chemical propellant (N2) 1800 PSI (122.5 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	-65 °F to +130 °F (-54 °C to +54 °C)
H: 44 in. (1118 mm) W: 22 (559 mm) D: 28 in. (711 mm)	Electric or detonation with pneumatic actuation; manual remote pneumatic, push button	F-1/2, C-1/2 or V-1/2, 12, 16 or 24 per tank, maximum	Dry chemical propellant (N2) 1800 PSI (122.5 bar) at 70 °F (21 °C) Remote actuators (N2); 1800 PSI (122.5 bar) at 70 °F (21 °C)	-65 °F to +130 °F (-54 °C to +54 °C)



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Annexure

Distribution Piping (Hose) and Nozzles – The distribution piping (hose) network is designed to properly distribute the dry chemical to the nozzles. To survive the vibration found on mobile equipment, hose is used to distribute the dry chemical. In the A-101 pre-engineered system, hose sizes, minimum and maximum hose lengths, and number of nozzles are predetermined. There are three types of nozzles available for the A-101 system. Each type of nozzle has been cleaned and tested for various applications and area of coverage. Nozzle blow-off caps are available to keep the nozzles free of dirt and grease.

Manual/Automatic Actuator(s) – The manual actuator consists of an actuator body, a nitrogen cartridge, and a mounting bracket. Two types of manual actuators are available: Remote type and Dashboard type. The Remote type uses either the "S" style cracker or the cartridge guard style enclosure. The Dashboard type uses the "L" or "S" style mounting bracket. When the manual actuator is operated by hand, gas supplied from the nitrogen cartridge is released into 1/4 in. actuation hose. This nitrogen pressure then operates the hydraulic actuator that propels a larger propelled gas cartridge (either carbon dioxide or nitrogen) and the fluidics and propels the dry chemical from the agent storage tank.

Automatic actuators (a component of the automatic detection system) operate the same way, except they can be operated automatically by the detection system.



Automatic Detection System – Three automatic detection systems are available for use with the Ansul A-101 fire suppression systems: CHECKFIRE Series I, CHECKFIRE SC-N, or the CHECKFIRE MP-N.

Mounting location temperatures for the control modules for the detection systems are as follows:

CHECKFIRE Series I -40 °F to +140 °F (-40 °C to +60 °C)

CHECKFIRE SC-N -40 °F to +140 °F (-40 °C to +60 °C)

CHECKFIRE MP-N -32 °F to +120 °F (-9 °C to +49 °C)

CHECKFIRE systems utilize either an electrical, mechanical, or pneumatic principle. These types of detector options can be used. A temperature-sensitive linear wire, a spot-type heat detector, or a gas-filled stainless steel tubing.

- Temperature-sensitive linear wire – When the wire breaks, the wire's insulation melts, completing an electrical circuit and causes the detection system to activate the fire suppression system.
- Spot-type heat detectors – Internal contacts will close when the temperature of the surrounding air reaches the set point temperature of the detector. This action completes an electrical circuit and causes the detection system to activate the fire suppression system.
- Gas-filled stainless steel tubing – When the gas in the tubing heats up, the increase in pressure operates a responder, thus completing an electrical circuit and causes the detection system to activate the fire suppression system.

SPECIFICATIONS

The fire suppression system shall be the dry chemical pre-engineered fixed nozzle carriage-operated type, incorporating automatic detection with engine shutdown capability. It shall be approved by Factory Mutual Research Corporation (FMRC) for the hazard to be protected based on actual fire tests by the manufacturer and confirmed by the nationally recognized testing laboratory. The design of the system (spacel hole sizes, maximum and minimum lengths, hose specifications, number of fittings, number and type of nozzles, and quantity of dry chemical) shall provide protection for the hazard as prescribed by the national testing laboratory. Installation shall be in accordance with the approved Design, installation, Maintenance Manual and conform to NFPA Standard 17, "Dry Chemical Extinguishing System," and NFPA Standard 121, "Mobile Surface Mixing Equipment."

APPROVAL

The Ansul A-101 System has been approved by Factory Mutual Research Corporation.

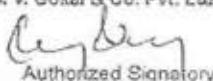
ORDERING INFORMATION

Order all system components through Ansul Customer Service Department, One Stanton Street, Milwaukee, WI 53113-2542 (715) 755-7415.

ANSUL, C-1000101, 10/10/18 2519 115-735-1411 Form No. F-05145-0 ©2001 Ansul International 1100 W. 11th St., Milwaukee, WI 53113-2542



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Annexure

SECTION I - GENERAL INFORMATION

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INTRODUCTION

The ANSUL A-101/LT-A-101 fire suppression system is a pre-engineered, fixed nozzle system for protection of off-highway vehicles, commercial vehicles, or industrial type applications. Typical applications include surface mining equipment, underground mining machines, forest harvesting equipment, construction equipment, farming machinery, and transportation vehicles such as municipal busses.

The A-101/LT-A-101 system consists of three major components: a container to store the dry chemical extinguisher agent; an actuation system operated manually or automatically; and an agent distribution system which delivers the agent from the tank through hydraulic hose and fixed nozzles to the hazard areas.

The fire system described is a suppression system only and is not designed or intended to extinguish all fires, particularly when unusual amounts of combustible materials and an ample oxygen supply are present. It is extremely important that supplement fire fighting equipment be available in case the system does not totally extinguish a fire.

If an automatic fire detection and actuation system has not been supplied or has been disconnected, system actuation and discharge will not occur unless the fire suppression system is manually activated. (Use of manual system only must be approved by authority having jurisdiction.) Reliance on a manual release system usually results in a slower reaction to fire. Means to shut down the vehicle must be added to a manual or disconnected automatic system.

The basic agent storage container is a tank filled with ANSUL FORAY® (monocalcium phosphate base) dry chemical which is effective on Class A, B, and C fires. A gas expellant cartridge, either carbon dioxide or nitrogen, provides pressurization of the dry chemical upon actuation.

Automatic detection, either electric or pneumatic, and actuation, is recommended. The A-101/LT-A-101 system is actuated manually by a pneumatic actuator located on the dashboard or on the exterior of the vehicle.

The dry chemical extinguishing agent is delivered from the tank through hydraulic hose and pre-set nozzles into the fire hazard areas or onto the fire prone surfaces.

Along with the fire suppression system, the total system design must include a hand portable fire extinguisher(s) located on board the vehicle that can be used to manually suppress a fire that may be burning in an unprotected area. Refer to NFPA 10, "Standard For Portable Fire Extinguishers" for additional information.

FM APPROVAL

The ANSUL A-101/LT-A-101 fire suppression system has been tested and is FM approved. These tests require extinguishment of fire initiated in open vessels and within enclosures fueled with flammable liquid. In each case, these fires are allowed to progress to maximum intensity before the system is actuated. The time of actuation in these tests is well beyond the time that a detector would take to detect the fire and activate the system. Other tests required by FMRC are as follows:

1. Fuel in depth splash tests under a minimum hose length, maximum temperature, and minimum clearance condition to ensure that the nozzle does not cause splashing of fuel.
2. Operational flow rate tests at the minimum, average, and the maximum temperatures, with maximum and minimum hose lengths.
3. Cycle tests on all mechanical and electrical devices to determine their structural integrity.

The A-101 systems which utilize carbon dioxide as the expellant gas are approved for temperature ranges of +32 °F to +120 °F (0 °C to 49 °C).

The LT-A-101 systems which utilize nitrogen as the expellant gas are approved for temperature ranges of -65 °F to +210 °F (-54 °C to 99 °C).

• TWIN AGENT SYSTEM (LVS PORTION NOT FM APPROVED)

The system consists of both dry chemical and liquid agent. The dry chemical portion of the system is the ANSUL A-101/LT-A-101, • 50, 125, or 250 system (either standard discharge or extended discharge) and the liquid agent portion of the system consists of an agent storage tank containing a premixed solution of LVS wet chemical.

The LVS-30 (30 gallon) system is designed to discharge for approximately 2 minutes when two agent discharge nozzles are used.

The LVS Fire Suppression System is designed to operate within a temperature range of -40 °F to +120 °F (-40 °C to 49 °C).

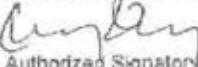
The dry chemical system used in conjunction with the LVS system is the ANSUL A-101/LT-A-101, 50, 125 or 250. The dry chemical system is connected to the ANSUL CHECKFIRE Detection and Control System. The dry chemical system can be designed as a standard discharge or as an extended discharge system per the requirements of the A-101/LT-A-101 Vehicle Fire suppression Installation, Recharge, Inspection, and Maintenance Manual.

- Both systems are designed to discharge simultaneously
- when actuated either manually or automatically

For detailed instructions, refer to manual Part No. 427865 regarding the LT-A-101-50/125/250 system. For detailed instructions, refer to manual Part No. 427109 regarding the LVS system.

For J. V. Gokal & Co. Pvt. Ltd.


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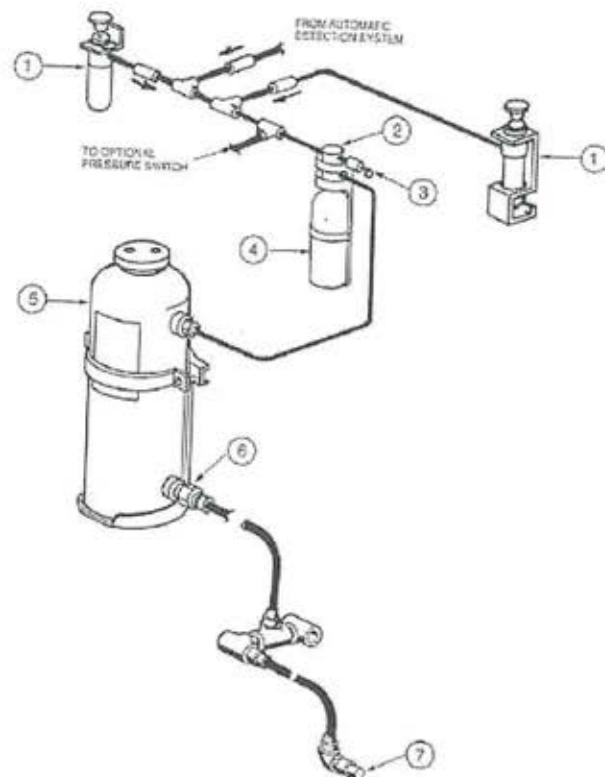


FIGURE 1

HOW THE SYSTEM OPERATES

- Discharge of the A-101/LT-A-101 system manually is initiated from a remote actuator (1). Depressing the actuator plunger punctures the seal on the cartridge. The released pressure is transmitted to the pneumatic actuator/cartridge receiver (2). A safety relief valve (3) at this point prevents too high an actuation pressure build-up. The pressure drives a puncture pin through the seal in the expellant gas cartridge (4). This releases the expandable gas which is then transmitted to the dry chemical tank (5) where it fluidizes the dry chemical before carrying it to the fire hazard. A sealed burst disc assembly (6) prevents the flow of dry chemical until sufficient pressure is built up within the dry chemical tank. When the proper pressure is reached, the disc breaks allowing the gaseous chemical mixture to flow to the nozzle(s) (7) and discharge onto the hazard.

Refer to appropriate CHECKFIRE design, installation and maintenance manual for information on the operation of the automatic detection system.

Note: Mechanical or electrical means must be provided to shut down vehicle upon system actuation.

IN CASE OF FIRE

When a fire starts, the way the operator reacts is very important. As soon as the operator is aware of a fire, he should do the following four things:

1. Turn the machine off and set the brake.
2. Quickly activate the system by pulling the safety ring pin on the manual actuator and strike the red button.
3. Evacuate the vehicle.
4. Stand by with a fire extinguisher.

CAUTION

The fire system described in this manual is a suppression system only and is not designed or intended to extinguish all fires, particularly when unusual amounts of combustible materials and an ample oxygen supply are present. It is extremely important that supplemental firefighting equipment be available in case the system does not totally extinguish a fire.



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SECTION VI - INSTALLATION INSTRUCTIONS 5-15-02 Page 6-1 REV. 1

- The installation of an ANSUL A-101/LT-A-101 Fire Suppression system is based on the sketch developed in the System Design Section IV.

When deciding on locations for mounting the agent tanks, pneumatic actuators and manual actuators, locate areas where the components will not be abused or will not interfere with vehicle operation. Keep in mind not only the requirements for each individual component, but how the components are connected, and the maximum hose lengths required between each component.

- Although the sequence of installation steps may vary with each installation, a basic A-101/LT-A-101 installation consists of four general procedures: mounting the brackets, installing the components, connecting the hoses, and finally, installing the gas cartridges.

MOUNTING THE BRACKETS

Nozzle Bracket

The first step is to mount the nozzle brackets. Plan to attach nozzle brackets to secure places that will not be subjected to abuse and make sure the locations will not interfere with operator or vehicle functions.

NOTICE

When mounting the nozzle brackets, make certain the mounting surface is rigid and that it is allowed by the vehicle manufacturer to weld or bolt onto flat surfaces.

- Based on the layout sketch, locate a secure place for mounting the nozzle bracket so that the nozzle will be properly aimed, and weld the bracket to the mounting surface. When welding the bracket, make certain there is enough weld to keep the bracket properly in place. See Figure 1.

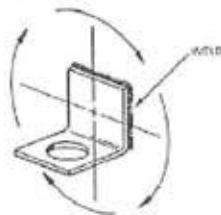


FIGURE 1

If welding is not possible, the bracket can be drilled and bolted to the mounting surface with the appropriate fasteners. Make certain the bolting method does not allow the mounting bracket to rotate out of position or interfere with the nozzle discharge.

Note: A minimum of two bolts are required for proper mounting.

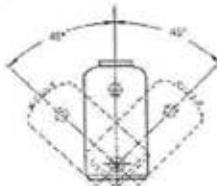
Tank Bracket

NOTICE

The location of the tank must not cause the hose length limitations to be exceeded.

When deciding on a mounting location for the agent tank, locate a rigid area where the tank can be mounted in an upright position. If necessary, the tank can be mounted up to 45° tilted to the left or right of true vertical, or tipped 45° forward from true vertical. The agent tank cannot be tipped backwards. See Figure 2.

Note: The tank must be located in an area that will not exceed temperature limitations or be subject to fire or damage.



NOTE: TANK SHOULD BE MOUNTED IN THE UPRIGHT POSITION SHOWN (DASHED LINE), BUT DISCHARGE WILL NOT BE IMPAIRED IF THE CENTER LINE OF THE MOUNTED TANK DOES NOT EXCEED 45° LEFT OR RIGHT OF TRUE VERTICAL.

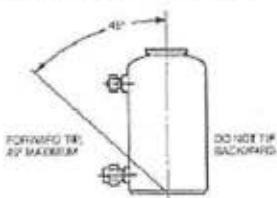


FIGURE 2

- Remove the agent tank from the bracket and weld the bracket to the mounted surface. The bracket can be secured at the base, at the back, or both, depending on the mounting surface. If the bracket cannot be welded, bolting is acceptable. 7/16 in. mounting holes are provided in the bracket to accommodate 3/8 in. fasteners. See Figure 3. Make certain when mounting the bracket that the clamp arms can swing open wide enough for removal of the tank when required.

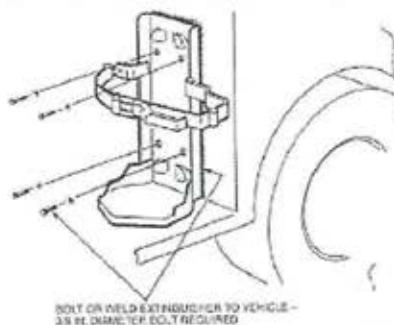


FIGURE 3

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SECTION VI – INSTALLATION INSTRUCTIONS S-15-02 Page 6-2 REV. 1

Cartridge Bracket

When installing low temperature or low profile type systems, it is necessary to mount the remote cartridge bracket also. The location of this bracket must be such that the length of 1/4 in. hose between the bracket and the pneumatic inlet on the agent tank does not exceed 20 ft (6.1 m) and the 1/4 in. hose from each remote actuator does not exceed 100 ft (30.5 m) with 10 actuators maximum or 125 ft (38.1 m) with 8 actuators maximum for LT-10 cartridges.

1. Remove the cartridge from the bracket. Locate a rigid, protected surface and weld or bolt the cartridge bracket securely. When bolting the bracket, use 5/16 in. fasteners. Make certain mounting location allows for easy removal of the cartridge when required.

Note: The cartridge must be located in an area that will not exceed temperature limitations or be subject to fire or damage.

Remote Actuator Bracket

A remote manual actuator must be located in the drivers compartment within reach of the operator, and a remote manual actuator should be located at a point on the vehicle accessible from ground level. When mounting any actuator, make certain the length of hose between the actuator and the tank or remote excellent gas cartridge does not exceed 100 ft (30.5 m) with 10 actuators maximum or 125 ft (38.1 m) with 8 actuators maximum for LT-10 cartridges or 75 ft (22.8 m) with 6 actuators maximum using an LT-5 cartridge. Also, make certain there is enough room for cartridge removal.

Note: The actuator must be located in an area that will not exceed temperature limitations or be subject to fire or damage. Try to avoid mounting actuator near engine compartment.

1. Choose a suitable mounting location and weld or bolt each actuator bracket in place. If bolting the bracket(s), use 3/8 in. fasteners. If welding, to avoid corrosion, paint welded surface. See Figure 4.
2. If mounting the remote manual actuator in the dashboard of a vehicle, the actuator can be mounted by drilling a 1 5/16 in. (33.3 mm) diameter hole as shown in Figure 4. Make certain there is enough room for the actuator body, cartridge and 1/4 in. actuation line connection under the dash.

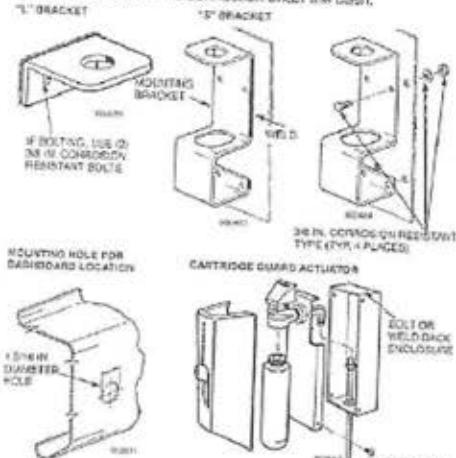


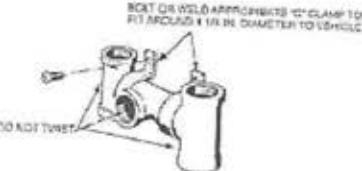
FIGURE 4

MOUNTING THE DISTRIBUTION, REDUCING, AND TRIPLE TEES

Based on the sketch done in the Design Section, locate each tee at a point which will not cause the supply line and branch line lengths to be exceeded.

1. All distribution network fittings must be welded or clamped to the mounting surface. See Figure 5. All welds must be made before any hose has been installed to avoid damage to the hose due to high welding temperatures.
2. When locating tees, make certain the locations do not cause the hose to be exposed to extreme heat or physical abuse.
3. Make certain the end tees on the triple tee are not twisted from their original position. See Figure 5.

TRIPLE TEE



DISTRIBUTION TEE



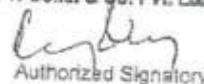
REDUCING TEE, 1 1/4 IN. X 1/2 IN. X 3/8 IN.



FIGURE 5



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SECTION VI – INSTALLATION INSTRUCTIONS
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INSTALLING THE COMPONENTS

Installing the Tank

1. Check each tank to make certain it is filled to its rated capacity with PORAY dry chemical. Then, re-tighten fill cap.
2. Unscrew the bursting disc union and check that the disc is free from wrinkles, dents or other deformities.
3. Reconnect the bursting disc union. Use a good grade of extreme temperature silicone grease, such as Dow Corning No. 4 or equal, on the male threads to facilitate removal during maintenance.
4. Position the tank(s) in the mounting bracket(s), and secure clamps or retaining bolts.

Installing the Nozzles

1. Refer to this system layout sketch from the Design Section IV. This sketch should give you the information concerning what nozzle to use where and the correct aiming point.
2. Choose the correct nozzle(s) for each hazard area.
3. Install nozzle(s) in bracket by using two lockwashers, and either 1/2 in. elbow(s) or coupling. See Figure 6. Aim the nozzle correctly and securely tighten.



FIGURE 6
E&M

4. Either install nozzle blow-off cap(s) or pack nozzle opening(s) with silicone grease to avoid build-up of foreign materials. Note: The F-1/2 nozzle is the only nozzle which silicone grease can be used in the opening.

Installing Manual Actuators

Three types of manual actuators brackets are available for the A-101ZLT-A-101 system: "S" bracket, "L" bracket, and cartridge guard. Location of all actuators must be visible and easily reached by operator. Location must not expose actuator to physical abuse. Actuators using the "S" bracket and the cartridge guard type bracket are suitable for both internal and external mounting. The "L" type bracket is not suitable for external mounting and must be installed in a way that will provide protection for the exposed cartridge.

REMOTE MANUAL ACTUATOR WITH "S" BRACKET

1. If not already done, weld or bolt mounting bracket to the selected surface. If welding, to avoid corrosion, paint welded surface. See Figure 4.
2. Unscrew the RED actuator button from the actuator stem, remove locknut, and slide actuator body through mounting hole on bracket. See Figure 7.
3. Rotate actuator body for desired location of actuation hose outlet connection. Screw locknut firmly onto actuator body and insert ring pin. Apply a non-permanent thread adhesive, such as Loctite 242 or equal, to the RED actuator button threads and then screw button onto the stem. See Figure 7.

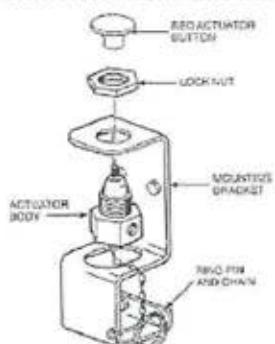


FIGURE 7
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INSTALLING THE COMPONENTS (Continued)
Installing Manual Actuators (Continued)

- 4. Affix the appropriate operating nameplate adjacent to the manual actuator so that it is visible to attending personnel. See Figure 8.



FIGURE 8

- 5. Make certain ring pin is inserted through the RED actuator button to ensure safe cartridge installation. See Figure 9.
- 6. Seal ring pin to actuator stem with visual inspection seal, Part No. 197. Make certain visual inspection seal is looped through ring pin and around actuator stem. Do not wrap seal around the boot cover. See Figure 9. **DO NOT INSTALL CARTRIDGE AT THIS TIME.**

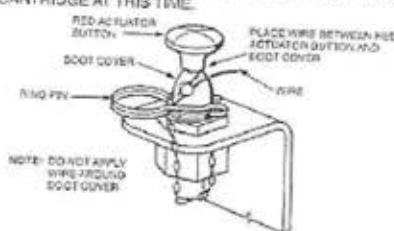


FIGURE 9

REMOTE MANUAL ACTUATOR MOUNTED IN DASHBOARD

- 1. Punch or drill a 1 5/16 in. (33.3 mm) diameter hole for mounting the actuator body. See Figure 10. Make certain there is enough room under the dash for the actuator body, cartridge, and the 1/4 actuation hose connection.

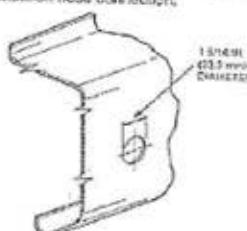


FIGURE 10

- 2. Unscrew RED actuator button from actuator stem, remove locknut, and slide actuator body through mounting hole. See Figure 11.
- 3. Rotate actuator body for desired location of actuation hose outlet connection. Screw locknut firmly onto actuator body and insert ring pin. Apply a non-permanent thread adhesive, such as Locktite 242 or equal, to the RED actuator button threads and then screw the button onto the stem. See Figure 11.

NOTICE

The ring pin chain may not be long enough in certain dashboard mounted locations. When this occurs, remove the chain from the drive pin in actuator body and attach it to an appropriate location using either a pop rivet or a sheet metal screw. See Figure 11.

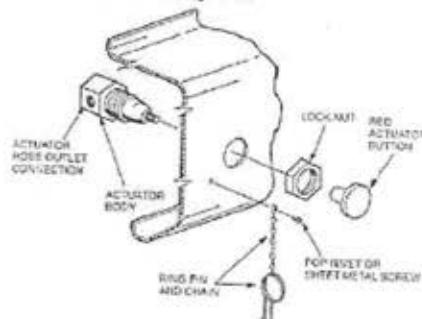


FIGURE 11

- 4. Affix the appropriate operating nameplate adjacent to the manual actuator and visible for attending operator. See Figure 12.
- 5. Make certain ring pin is inserted through the RED actuator button to ensure safe cartridge installation. See Figure 12.
- 6. Seal ring pin to actuator stem with visual inspection seal, Part No. 197. Make certain visual inspection seal is looped through ring pin and around actuator stem. Do not wrap seal around the boot cover. See Figure 12. **DO NOT INSTALL CARTRIDGE AT THIS TIME.**

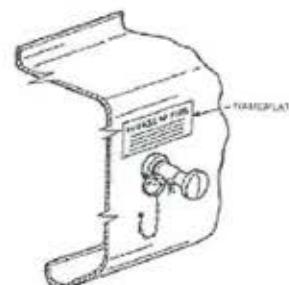


FIGURE 12

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INSTALLING THE COMPONENTS (Continued)

Installing Manual Actuators (Continued)

REMOTE MANUAL ACTUATOR WITH "L" BRACKET

NOTICE

Actuator must be installed in a way that will provide protection for the exposed cartridge from physical damage.

1. If not already done, weld or bolt mounting bracket to the selected surface. If welding, to avoid corrosion, paint welded surface. See Figure 4.

NOTICE

Where bolting the mounting bracket is performed, use 3/8 in. (corrosion-resistant) bolts of appropriate length with lockwashers and nuts.

2. Unscrew the RED actuator button from the actuator stem and slide actuator body through mounting hole on bracket.
3. Rotate actuator body for desired location of actuation hose outlet connection. Screw locknut firmly onto actuator body and insert ring pin. Apply a non-permanent thread adhesive, such as Locktite 242 or equal, to the RED actuator button threads and then screw button onto the stem.
4. Affix the appropriate operating nameplate adjacent to the manual actuator so that it's visible to attending personnel.
5. Make certain ring pin is inserted through the RED actuator button to ensure safe cartridge installation.
6. Seal ring pin to actuator stem with visual inspection seal, Part No. 187. Make certain visual inspection seal is looped through ring pin and around actuator stem. Do not wrap seal around the boot cover. See Figure 9. DO NOT INSTALL CARTRIDGE AT THIS TIME.

REMOTE MANUAL ACTUATOR WITH CARTRIDGE GUARD

1. Remove back box from actuator assembly.
2. If not already done, weld or bolt back enclosure to the selected surface. If welding, to avoid corrosion, paint welded surface. See Figure 4.

NOTICE

Where bolting the back enclosure is performed, use 3/8 in. (corrosion-resistant) bolts of appropriate length with lockwashers and nuts.

INSTALLING THE DISTRIBUTION NETWORK

General Requirements

Refer to the system layout sketch completed in the Design Section IV. Make certain all hose lengths do not exceed the maximum allowed.

When installing the distribution hose, once again remember the following:

1. Make certain the proper type and size of hose is used.
2. In order to obtain equal distribution at a tee, the center opening must be used as an inlet and the opposing openings used as outlets.
3. When any 90° bend or elbow is located in the distribution hose line preceding a tee, a minimum length of 20 hose diameters is required between the 90° bend and the tee. This length of hose is called a "critical length" and exists only when the 90° bend and the tee lie in the same plane.
4. The use of street elbows is not allowed.
5. Per SAE J1273, "Care must be taken to insure that fluid and ambient temperatures, both static and transient, do not exceed the limitations of the hose. Special care must be taken when routing near hot manifolds."
6. Use of 90° elbows is allowed if the following requirements are not exceeded:
 - Maximum of 4 elbows from the agent tank to any nozzle
 - Maximum of 2 elbows in a primary branch line
 - Maximum of 2 elbows in a secondary branchline
 - Minimum of 1 elbow from agent tank to a nozzle
7. When bends are formed in the distribution hose, the following minimum bend radius must not be exceeded:

Hose Size	100BS	100RS
1/4 in.	4 in.	3 in.
1/2 in.	7 in.	5 1/2 in.
3/4 in.	9 1/2 in.	—
7/8 in.	11 in.	7 3/8 in.

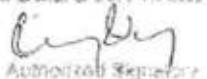
Note: Minimum bend radius measured to inside of hose radius.

Distribution Hose Installation

1. Starting at the tank outlet, connect the distribution hose from the bursting disc union to the triple, distribution, or reducing tee. Make certain hose is routed in an ordering manner and avoid routing hose through fire hazard areas if possible.
 2. After hose has been connected, tighten bursting disc union.
 3. Follow the sketch (completed in Hazard Analysis portion of Design Section IV) and complete all hose branch line runs.
 4. When connecting the hose to each nozzle, make certain the aiming angle of each nozzle is not disturbed.
 5. When routing hose through bulkheads, take precautions to protect the hose from excessive wear due to constant vehicle vibration.
 6. When all distribution hose has been routed, make certain all fittings are wrench tightened.
 7. Finally, clamp the discharge hose securely at least every five feet using industrial duty cable ties or conduit clamps.
 8. When passing through bulkheads or grates, Schedule 40 nipples up to 6 in. in length may be used in the distribution line. (Refer to NFPA17, Section 2-5 (Pipe and Fittings)).
- Note: 3/4 in. and 1/2 in. Quik-Seal Adapters can also be used.



For L.V. Solanki & Co. Pvt. Ltd.


Authorised Representative







Annexure

SECTION VI – INSTALLATION INSTRUCTIONS 5-15-02 Page 6-6 REV. 2

INSTALLING ACTUATION AND EXPELLANT GAS LINES

General Requirements

1. Use only 1/4 in. hose for actuation and expellant gas lines when used on mobile or vibrating type of installations. Hose must meet the specifications noted in Design Section, Pages 4-3 through 4-6.
2. On non-mobile or non-vibrating type installations, 1/4 in. pipe is acceptable. Pipe must be 1/4 in. Schedule 40 black iron, hot-dipped galvanized, chrome-plated, or stainless steel pipe and fittings conforming to ASTM A120, A53, or A105. Refer to Design Section for maximum allowable lengths.
3. When using pipe, make certain all ends are carefully reamed and blown clear of chips and scale. Inside of pipe and fittings must be free of oil and dirt.
4. When using pipe, the pipe and fitting connections must be sealed with pipe tape. When applying pipe tape, start at the second male thread and wrap the tape (two turns maximum) clockwise around the threads, away from the pipe opening.

NOTICE
Do not allow tape to overlap the pipe opening, as this could cause possible blockage of the gas pressure. Thread sealant or compound must not be used.

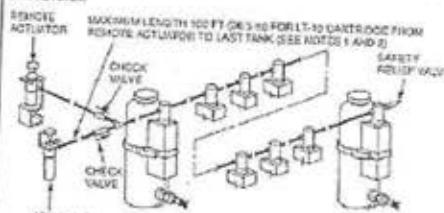
5. When passing through bulkheads or grates, up to 6 in. of Schedule 40 pipe may be used in the actuation and/or expellant gas lines. (Refer to NFPA17, Section 2-5 (Pipe and Fittings). Note: 1/4 in. Quik-Seal Adapters can also be used.
6. Cast iron pipe and fittings are not allowed.
7. Per SAE J1273, "Care must be taken to insure that fluid and ambient temperatures, both static and transient, do not exceed the limitations of the hose. Special care must be taken when routing near hot manifolds."

Installing The Actuation Gas Line(s) and Pneumatic Actuator(s)

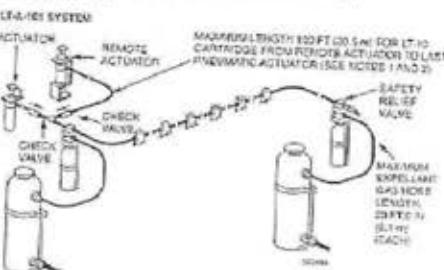
NOTICE

When installing actuation gas lines, teflon tape must be utilized on all male threads. Do not allow tape to overlap the pipe opening, as this could cause possible blockage of the gas pressure. Thread sealant or compound must not be used.

The actuation gas line is the 1/4 in. hose installed from the remote manual/automatic actuator(s) to the pneumatic actuator(s) on the agent tank expellant gas cartridge(s). See Figure 13.



NOTE: A MAXIMUM OF 100 TANKS IN SYSTEM CAN BE ACTIVATED SIMULTANEOUSLY.
MAX. CARTRIDGE LENGTHS ARE: LT-10, LT-10A, LT-10B, LT-10C, LT-10D, LT-10E, LT-10F, LT-10G, LT-10H, LT-10I, LT-10J, LT-10K, LT-10L, LT-10M, LT-10N, LT-10O, LT-10P, LT-10Q, LT-10R, LT-10S, LT-10T, LT-10U, LT-10V, LT-10W, LT-10X, LT-10Y, LT-10Z.



NOTE: REDUCE THE MAXIMUM ALLOWABLE NUMBER OF BASIC EXPOSURE UNITS BY ONE FOR EACH REMOTE EXCLUDING PNEUMATICALLY OPERATED DEVICE EMPLOYED, I.E., BRAKE CONTROL VALVE, TIRE CONTROL AIR CYLINDER.

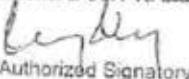
FIGURE 13
If more than one remote actuator is in the system, the total length of actuation line allowed from the actuator to the last tank must also include any amount of hose in the other actuation lines up to the check valves located in those lines.

Note 1: If only eight (8) or less actuators are used, the actuation line can be extended to 125 ft (38.1 m) when using an LT-10 nitrogen cartridge.

Note 2: The actuation line can also utilize an LT-5 cartridge. When this is done, only eight (8) actuators or less can be used, with a maximum length of 75 ft (22.9 m).



For J. V. Gokal & Co. Pvt. Ltd.


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Annexure

SECTION VI - INSTALLATION INSTRUCTIONS 5-15-02 Page 6-7

INSTALLING ACTUATION AND EXPELLANT GAS LINES (Continued)

Installing The Actuation Gas Line(s) and Pneumatic Actuator(s) (Continued)

Completes the installation of all dry chemical actuation lines and components by completing the following:

1. Install all pneumatic actuators as follows:
 - a. When removing actuator from the carton, check pin to make certain it is in the upright position. See Figure 14.

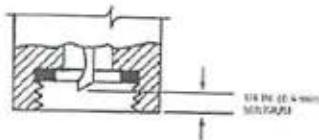


FIGURE 14

- b. Securely hand tighten the pneumatic actuator cartridge body to cartridge.
c. Position actuator and cartridge assembly into bracket.
d. Using two wrenches, one on the swivel nut and one on the bottom portion, loosen the swivel nut, and rotate the top portion of the actuator to the correct position to align the two actuation line ports with the incoming and outgoing 1/4 in. actuation line(s).

CAUTION

Each actuator contains two (2) 1/4 in. actuation ports. If both ports are not utilized, the open port must be plugged with a 1/4 in. pipe plug. Failure to plug the port will cause loss of actuation gas pressure upon system actuation.

2. Install required 1/4 in. actuation lines from the remote actuator outlet port to all actuation ports on the upper portion of each pneumatic actuator.
3. Once all lines are securely installed, wrench tighten the swivel nut on the upper portion of each pneumatic actuator.

Installing Expellant Gas Line(s)

The expellant gas line is the 1/4 in. line between the remote expellant gas cartridge and the agent tank. The gas line is only required when the system is using either an LT or LP type tank. See Figure 13.

The maximum length of 1/4 in. expellant gas line is 20 ft (6.1m). Make certain the hose meets all the requirements as stated in the Design section.

INSTALLING THE DETECTION SYSTEM

When automatic detection is part of the total system design, see the appropriate Design Installation Manual for detailed information.

- CHECKFIRE ELECTRIC SERIES I SYSTEM - Manual Part No. 54894
- CHECKFIRE SC-N ELECTRIC SYSTEM - Manual Part No. 423522
- CHECKFIRE MP-N ELECTRIC SYSTEM - Manual Part No. 427310

INSTALLING ACTUATION CARTRIDGES

1. Weigh each manual actuator cartridge to make certain it is within the weight specifications stamped on the cartridge body. This weight check must be performed with the shipping cap removed. Refer to appropriate manual for detailed installation instructions if the system contains an automatic CHECKFIRE Detection System.
2. Check that the puncture pin in each manual actuator is fully retracted so that the pin will not pierce the cartridge seal during installation.
3. Install an LT-10 nitrogen cartridge into each manual actuator and hand tighten firmly.
4. At this time, the cartridge may be installed in the CHECKFIRE detection system actuator.
5. Finally, document the entire installation with drawing, photographs, and/or written description of the entire vehicle system and store these documents in a permanent file for future reference.



For J. V. Gokal & Co. Pvt. Ltd.

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Annexure

SECTION VI - INSTALLATION INSTRUCTIONS
* 5-15-02 Page 6-6

NOTES:

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A handwritten signature in blue ink, appearing to read "De".

A handwritten signature in blue ink, appearing to read "Rajeshwar".

Annexure

ANSUL ANSUL INCORPORATED
MARINETTE, WI 54143-2542

NITROGEN MATERIAL SAFETY DATA SHEET
CONFORMS TO DIRECTIVE 2001/58/EC

L IDENTIFICATION OF THE SUBSTANCE/PREPURATION AND OF THE COMPANY/UNDERTAKING

1.1. Identification of the preparation

Product Name: "NITROGEN"
Chemical Name: Nitrogen.
CAS No.: 7727-37-9.
Chemical Formula: N₂.
EINECS Number: 231-783-9.

1.2. Use of the preparation

The intended or recommended use of this preparation is to discharge a FIRE EXTINGUISHING AGENT.

1.3. Company Identification

Manufacturer/Supplier: ANSUL INCORPORATED
Address: One Stanton Street, Marinette, WI 54143-2542
Prepared by: Safety and Health Department
Phone: 715-735-7411
Internet/Home Page: <http://www.ansul.com>
Date of Issue: September, 2008

1.4. Emergency telephone

CHEMTRAC 800-424-8300 or 703-527-3887

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1. Ingredient Name: Nitrogen.

Chemical Formula: N₂.
CAS No.: 7727-37-9.
EINECS Number: 231-783-9.
Concentration, Wt %: 100%.
Hazard Identification: See Heading 3.

2.2. (i) There are no substances presenting a health or environmental hazard within the meaning of Directive 67/548/EEC, in concentrations equal to or greater than those laid down in the table set out in Article 3(3) of Directive 1999/45/EC, nor with other limits given in Annex I to Directive 67/548/EEC or in Annexes II, III or V to Directive 1999/45/EC.
(ii) There are no substances for which there are Community workplace exposure limits, which are not already included in (i) above.

3. HAZARDS IDENTIFICATION

FOR HUMANS
EU Classification: Nonflammable Gas.
R: None.
S 9: Keep container in a well ventilated place.

Limit Values for Exposure: None established.
This product has not been listed as carcinogenic by National Toxicology Program, IARC, or OSHA.

SIGNS AND SYMPTOMS:

Acute Exposure:
Eye Contact: Non-irritating gas.
Skin Contact: Non-irritating gas.
Inhalation: Can cause suffocation by reducing oxygen available for breathing.
Breathing very high concentrations of vapor can cause dizziness, shortness of breath, unconsciousness, or even death.
Ingestion: Non-irritating gas. Not a probable route of exposure.
Chronic Overexposure: No data available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

FOR ENVIRONMENT

This is a component of the atmosphere.



For A.V. Global Sourcing Pvt. Ltd.
[Signature]
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Annexure

NITROGEN (Continued)

Page 2

4. FIRST AID MEASURES

- Eye Contact: Avoid direct contact with high pressure gas discharge.
Skin Contact: Avoid direct contact with high pressure gas discharge.
Inhalation: Avoid direct inhalation of undiluted gas. Gas is an asphyxiant.
Ingestion: Not a probable route of exposure.

5. FIRE-FIGHTING MEASURES

Non-flammable gas. Use agent appropriate to surrounding material.
Though gas cylinders are equipped with pressure and temperature relief devices, they should be removed from high temperature areas or fires, if safe to do so, to avoid risk of rupture.
There are NO extinguishing media which must not be used for safety reasons.
No special protective equipment is needed for fire-fighters.

6. ACCIDENTAL RELEASE MEASURES

Material is a normal atmospheric gas.
No harm to the environment is expected from an accidental release of this preparation.

7. HANDLING AND STORAGE

- 7.1. Handling
Care should be taken in handling all chemical substances and preparations.
Secure to prevent falling. Do not move without safety cap in place to prevent damage to valve.
See incompatibility information in Heading 10.

- 7.2. Storage
Store cylinders with restraints to prevent possibility of rupture. Store as a compressed gas in DOT approved vessels.
Keep safety cap in place while in storage.
See incompatibility information in Heading 10.
Store in original container. Keep tightly closed until used.
There is NO danger to the environment from a storage release.

- 7.3. Specific use
The intended or recommended use of this preparation is to discharge a FIRE EXTINGUISHING AGENT.

B. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Exposure limit values

There are NO currently occupational exposure limit values for this component.

8.2. Exposure controls

8.2.1. Occupational exposure controls

- 8.2.1.1. Respiratory protection
Exposure to high concentrations requires the use of self-contained breathing apparatus. Other respirators will not protect in an oxygen deficient atmosphere.

8.2.1.2. Hand protection

Use leather gloves when handling cylinders.

8.2.1.3. Eye protection

Use safety glasses with side shields or safety goggles.

8.2.1.4. Skin protection

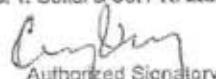
No special equipment is needed.

8.2.2. Environmental exposure controls

None needed. This material is a normal atmospheric gas.



For J. V. Gokal & Co. Pvt. Ltd.


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Annexure

NITROGEN (Continued)

Page 3

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. General Information	
Appearance:	Colorless gas.
Odor:	None.
9.2. Important health, safety, and environmental information	
pH:	Not determined.
Boiling point/boiling range:	-195.8 °C.
Frost point:	None.
Flammability (solid/gas):	Not flammable.
Explosive properties:	Not explosive.
Oxidizing properties:	Not an oxidizer.
Vapor Pressure:	Not determined.
Relative Density:	Not applicable.
Solubility:	
- Water solubility:	Not soluble.
- Fat solubility:	Not soluble.
Partition coefficient, n-octanol/water:	Not determined.
Viscosity:	Not determined.
Vapor density (Air = 1):	0.98.
Evaporation rate:	Not determined.
9.3. Other Information	
Auto-ignition temperature:	Does not ignite.

10. STABILITY AND REACTIVITY

10.1. Conditions to avoid

Extremely high temperatures, as in a fire may cause a cylinder to fail.
There are NO known conditions such as temperature, pressure, light, shock, etc., which may cause a dangerous reaction.

10.2. Materials to avoid

None known.

10.3. Hazardous decomposition products

Normally stable.
Hazardous polymerization will not occur.
Combustion or decomposition products will not form.

11. TOXICOLOGICAL INFORMATION

Can cause suffocation by reducing oxygen available for breathing. Breathing very high concentrations of vapor can cause dizziness, shortness of breath, unconsciousness, or even death.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

This material is a normal atmospheric gas.

12.2. Mobility

This material is a normal atmospheric gas.

12.3. Persistence and degradability

This material is a normal atmospheric gas.

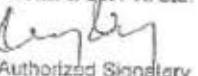
12.4. Bioaccumulative potential

This material is a normal atmospheric gas.

12.5. Other adverse effects

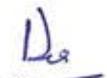
Ozone depletion potential: None.
Photochemical ozone creation potential: None.
Global warming potential: None.

For J. V. Cokal & Co. Pvt. Ltd.

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Annexure

NITROGEN (Continued)

Page 4

13. DISPOSAL CONSIDERATIONS

No harm to the environment is expected from this preparation.
This material is a normal atmospheric gas.

14. TRANSPORT INFORMATION

Hazard Class or Division: Nitrogen, Compressed, Class 2.2, UN1066
Label: Non-flammable gas.
Emergency response guide page number: 121; EMS (Init): 2-04.
For additional transport information, contact Ansul Incorporated.
This material is a normal atmospheric gas.

15. REGULATORY INFORMATION

EU Classification:
R Phrases: None.
S Phrases: 9 Keep container in a well ventilated place.
Exposure Limit Values:
None.
EINECS Status: This component is included in EINECS inventories.
EPA TSCA Status: The component is included in TSCA inventories.
Canadian DSL (Domestic Substances List): This component is included in DSL inventories.
Environmental restrictions: None are known.
Restrictions on Marketing and Use: None are known.
Refer to any other national measures that may be relevant.

16. OTHER INFORMATION

(HMIS) HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS:	
HEALTH:	0
FLAMMABILITY:	0
REACTIVITY:	0
	4. Severe Hazard
	3. Serious Hazard
	2. Moderate Hazard
	1. Slight Hazard
	0. Minimal Hazard

(WHMIS) CANADIAN WORKPLACE HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS:

This product is rated A - Compressed Gas.

Toxicological information added from the EINECS-ESIS (Existing Substances Information System). A rating under WHMIS has been added, following the Canadian guidelines.
Format is from directive 2001/58/EC.
EINECS data is from <http://ecb.jrc.ec.europa.eu/existing-chemicals/>
Data used to compile the data sheet is from Ansul Material Safety Data Sheet, February, 2002.

17. DISCLAIMER

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT, BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. ANSUL SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.

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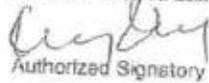
For J. V. Gokal & Co. Pvt. Ltd.



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AUTOMATION CONTROLS

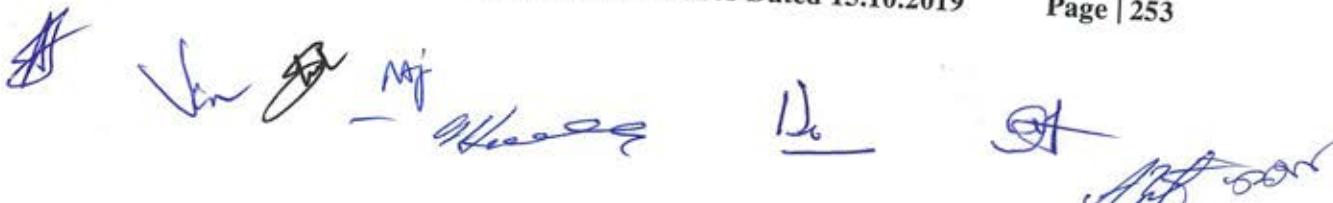
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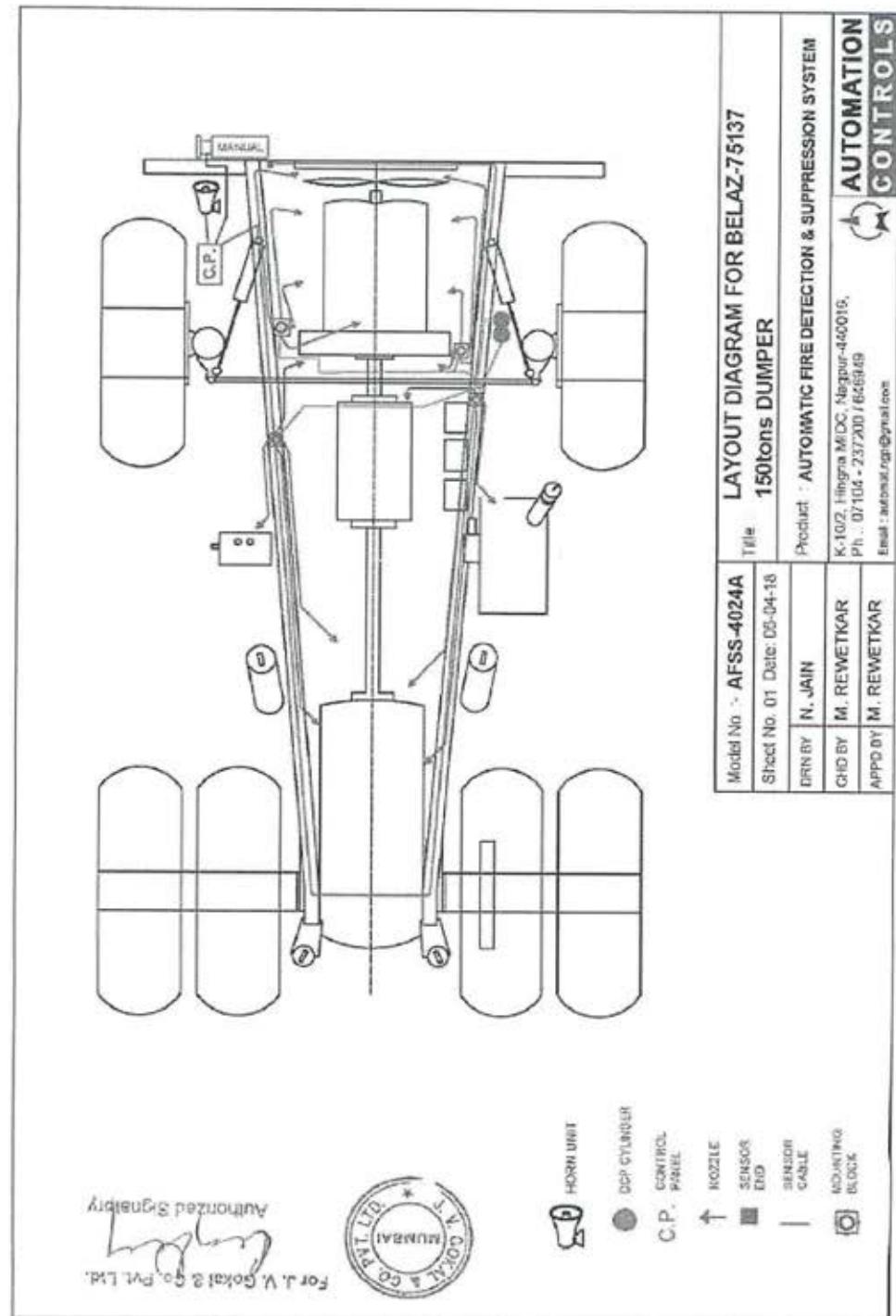


Contract No. CIL/C2D/150T Dumper/ R-67/17-18/148 Dated 15.10.2019

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Annexure



REAR VISION SYSTEM

Ref: Clause No. 5.0 and 10.2 (p) of Part-D of Section-VI-Technical Specifications of
CIL Tender no. CIL/C2D/150T Dumper/R-67/17-18/314 dated 29.03.2018

The offered BELAZ-75137 model of Dumper is equipped with the video surveillance system. This video surveillance system has got one dedicated rear camera to capture the rear vision irrespective of whether the Dumper is in reverse mode or not. Such dedicated rear video view eliminates requirement of any switch on the reverse gear.

The system consists of four cameras – one of the 4 Cameras is installed on the rear crossbeam of the frame, monitor is located inside the operator cab. Installation of the system are shown in Fig.10.2(p)-1 & Fig.10.2(p)-2.

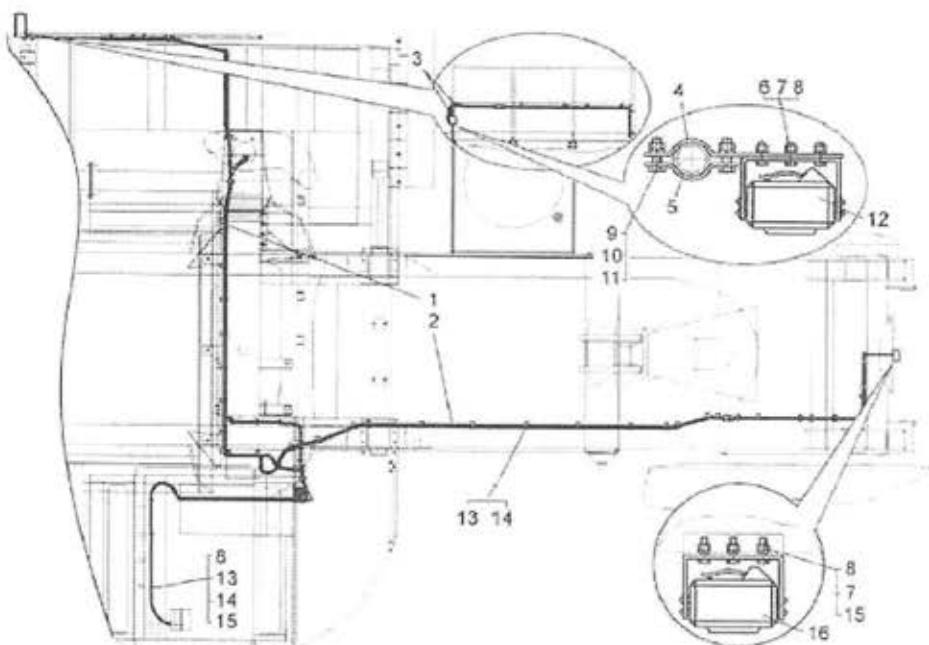


Figure-10.2(p)-1

1,2-Video Cable; 3-Clamp; 4,5-Bracket, 6,9,15-Bolt; 7,10-Nut; 8,11-Washer;
12,16-Camera; 13-Cleat; 14-Gasket

For J. V. Gokal & Co. Pvt. Ltd.

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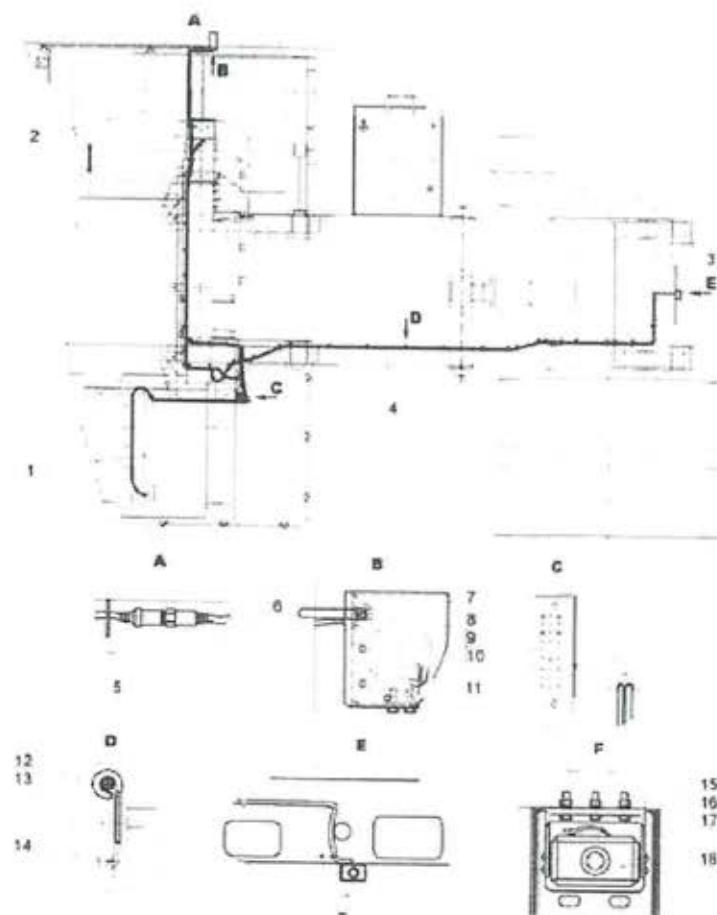


Figure-10.2(p)-2

1 - cab, 2 - video cables, 3 - rear frame crossbeam, 5 - electric Thru installation clamp, 6 - rod, 7 - camera housing, 8 - nuts, 9 - washers, 10 - cameras, 11 - lock, 12 - lock, 13 - pad, 14 - auto handle over side member, 15 - bolt

The cameras are housed in fully water proof cases which are shock & vibration resistant and suitable for high pressure washing. The cameras and the monitor are all connected by a suitable detachable cable with water proof joints. This video view including rear vision system works throughout the time the Dumper is in "Switch On" mode. Split, Trigger, Auto-Scan, Camera Tilting, Day/Night Settings make the system very much suitable for open cast mining operations of the Rear Dumper. Connections between 4 Cameras, different inputs and Monitor are shown in Fig.-10.2(p)-3.

For J. V. Gokal & Co. Pvt. Ltd.

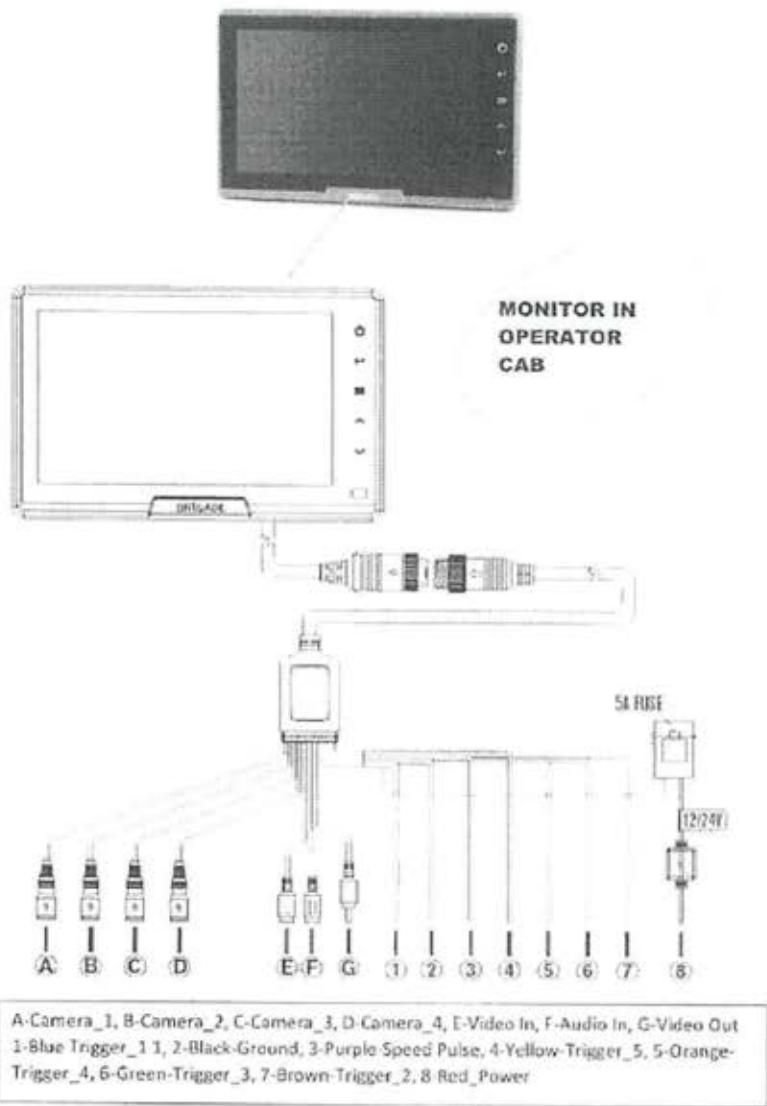
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Annexure



Controls and different Operation Settings are shown below:

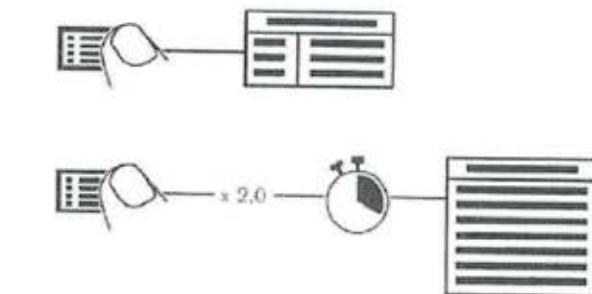
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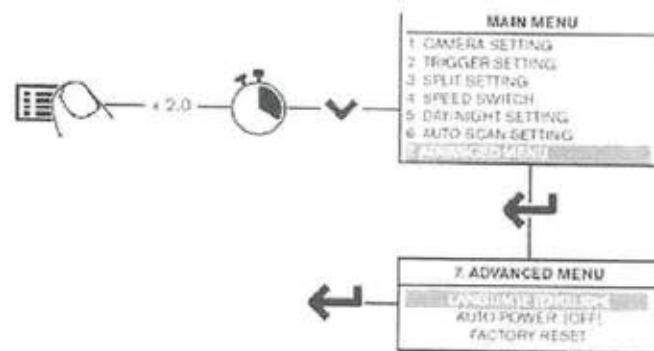
CONTROLS



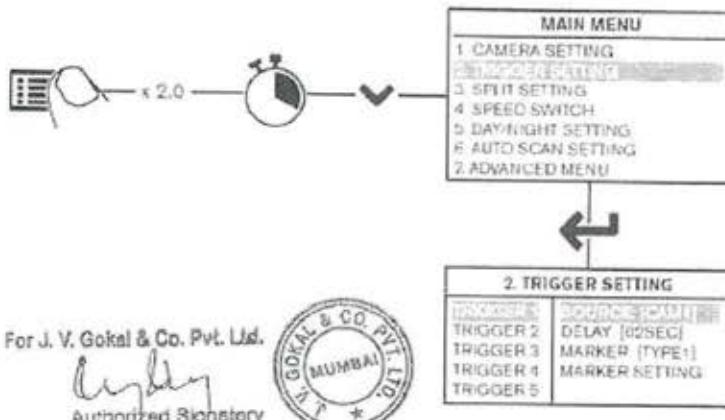
AUTOMATIC LOW LIGHT SENSOR

OPERATION

(1) Language Setting:



(2) Trigger Setting

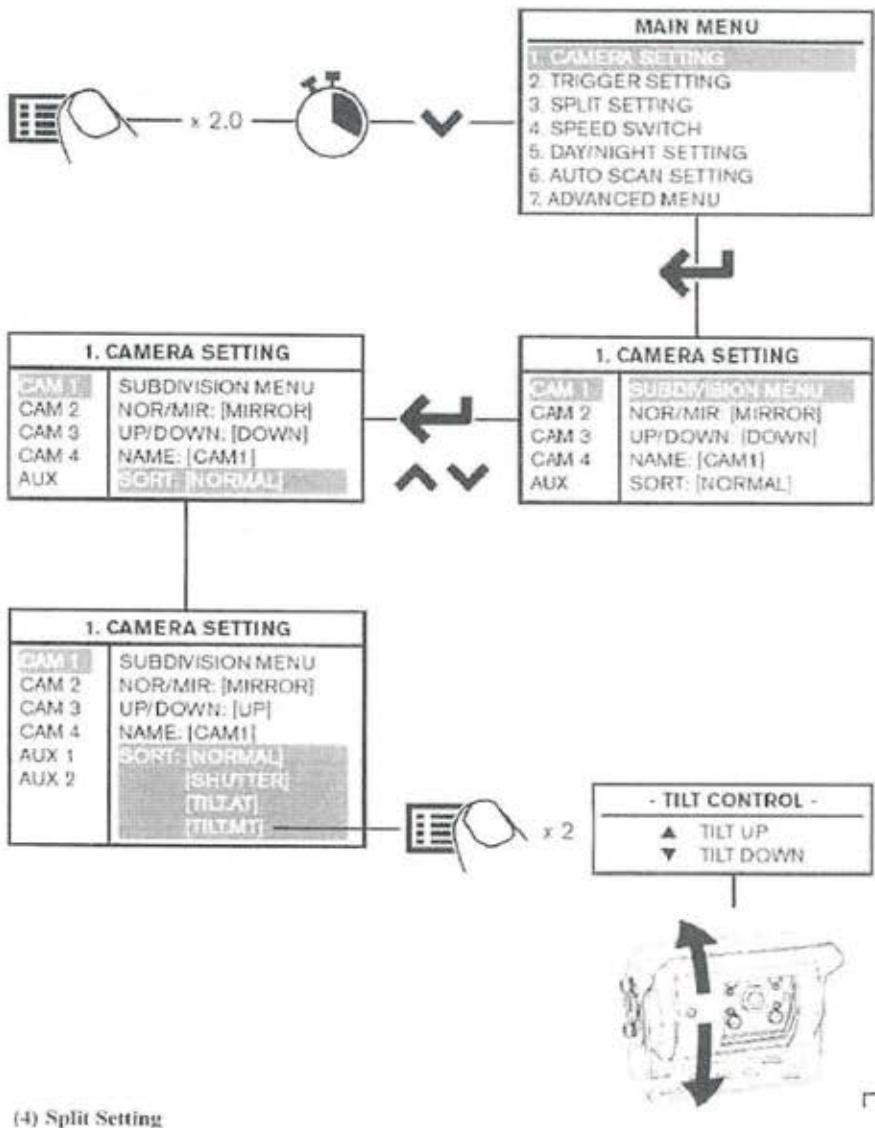


For J. V. Gokal & Co. Pvt. Ltd.

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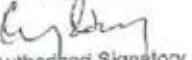
Annexure

(3) Camera Setting



(4) Split Setting

For J. V. Gokal & Co. Pvt. Ltd.


Authorized Signatory

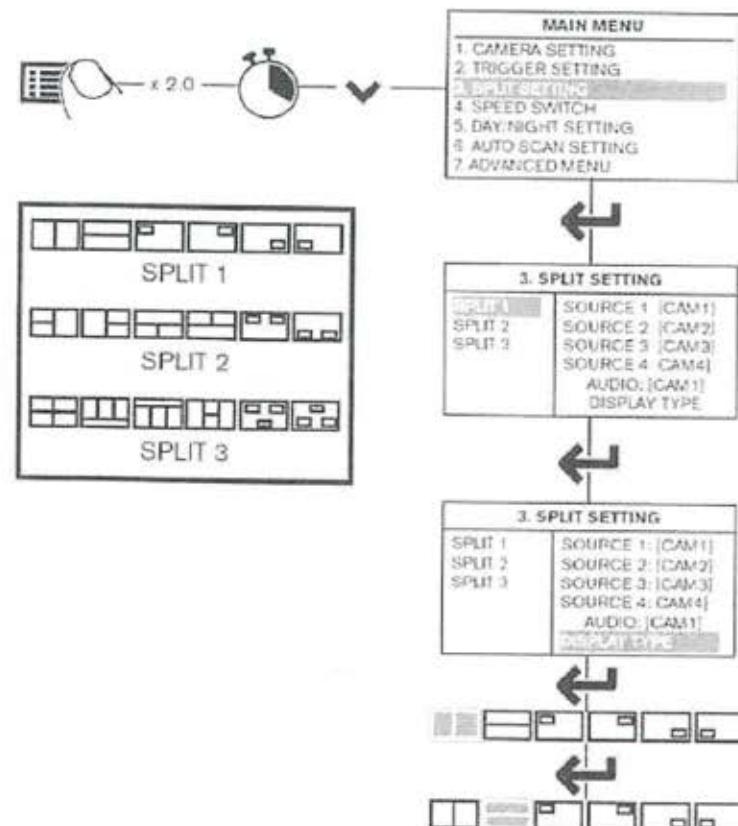




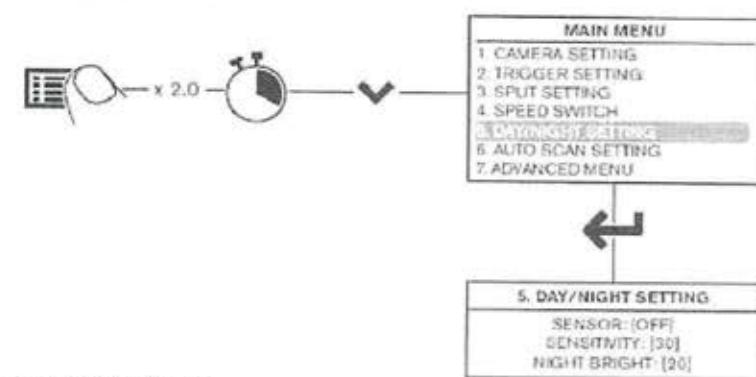
12



Annexure



(5) Day/Night Setting



(6) Auto Scan Setting

For J. V. Gokal & Co. Pvt. Ltd.

[Signature]
Authorized Signatory

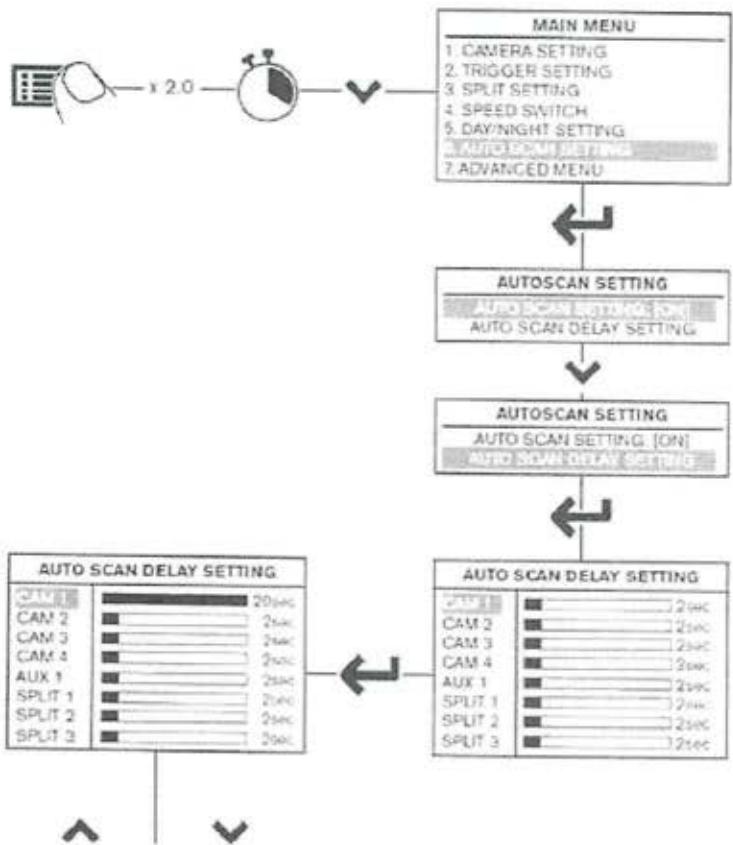


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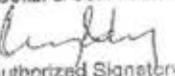
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Annexure



For J. V. Gokal & Co. Pvt. Ltd.


Authorized Signatory









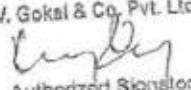
Annexure

SPECIFICATIONS

Specifications of the 4-Camera System are as follows:

ENGLISH	
Specifications	
Monitor	BE-970WFM
TV system	NTSC/PAL
Display size	7" diagonal
Field of view	Top: 50°, Bottom: 60°, Left: 65°, Right: 65°
Resolution	800x480 RGB
Picture image	Factory set to reverse image
Power	12~24Vdc input
Inputs	4 x camera - IAV
Dimensions	194(w) x 124(h) x 48.2(d)mm 7.76(w) x 4.88(h) x 1.9(d) inches
Operating temperature	-40°C ~ +75°C -40°F ~ +167°F



For J. V. Gokal & Co. Pvt. Ltd.

Authorized Signatory







Annexure-5 (a)

**Bank Details of OJSC "BELAZ" – Management Company of Holding
"BELAZ-HOLDING"**

BELAZ



OJSC "BELAZ"- Management Company of Holding "BELAZ-HOLDING"

40 Let Octyabrya Str., 4, Zhodino, 222161, Republic of Belarus

E-mail: export@belaz.minsk.by Phone: tel/fax (+375 1775) 3-34-54, 3-39-70, 3-23-13
E-mail: import@belaz.minsk.by Phone: tel/fax (+375 1775) 7-09-29, 7-04-99

570-41/354

03.05.2018

To
M/s. Coal India Ltd.,
1st Floor, Premises No. 04,
Plot no. AF-III, Action Area 1A,
New Town, Kolkata – 700 156

Dear Sir,

Sub: Authorization of all our payments through Electronic
Fund Transfer system/RTGS/NEFT/LC.

We hereby authorize Coal India Ltd. to disburse all our payments through Electronic
Fund Transfer system/RTGS/NEFT/LC. The details for facilitating the payment are
given below:

1	Name of the Beneficiary, address with Telephone No.	OJSC «BELAZ» - Management Company of Holding «BELAZ-HOLDING» Address: 222161, Zhodino, Minsk region, 40 let Octyabrya str.4, Republic of Belarus Tel. +375177533970
2	Bank name, address with Telephone No.	Joint Stock Company «Savings Bank «Belarusbank» Tax identification number: 100325912 Address: 220089, Minsk, Dzerzhinski ave, 18, Republic of Belarus Telex: 252408 PION BY Fax: +375 17 226-47-50 Tel.: +375 17 218-84-31 E-mail: info@belarusbank.by
3	Branch name & code	JSC Belarusbank Banking Services Centre 616 / Branch 612 Address: 222161, Zhodino, Minsk region, 50 let Octyabrya str. 25a, Republic of Belarus
4	Bank account number with style	Account (Current) IBAN: BY 95 AKBB 3012 0616 0312 6620 0000
5	IFSC Code No./Swift Code of the Bank	SWIFT: AKBBBBY2X
5	PAN No. of the Beneficiary	Account IBAN: BY 95 AKBB 3012 0616 0312 6620 0000
7	E-Mail No. and Mobile No. of the Beneficiary for intimation of release of payment.	D.Sacuk@belaz.minsk.by +375 1775 3 34 88



For J.V. Coal-I Co. Pvt. Ltd.
Authorized Signatory
[Signature]

[Handwritten signatures]

Do

[Handwritten signature]

Annexure

CORRESPONDENT BANK: CITIBANK N.A., New York, SWIFT: CITIUS33, Account No:36316365

I/We hereby declare that particulars given above are correct and complete and if the transaction is delayed or credit is not effected due to incorrect information, I/we will not hold Coal India Ltd. responsible.

Acting Deputy General Director
Marketing and Export Policy
Director of Marketing Centre



V.G.Shostak

Bank Certification

It is certified that above mentioned beneficiary holds a Bank Account No BY95 AKBB 3012 0616 0312 6620 0000 with our branch and the Bank particulars mentioned above are correct.

Deputy Director of
JSC Belaruskabel
Banking Services Centre 616

Date: 05.05.2018



V.V.Kuzmenkov



For J. V. Colai & Co. Pvt. Ltd.

Loyd
Authorized Signatory

H. Venkatesan

D.

H. B. Sankar

Annexure



OJSC "BELAZ"- Management Company of Holding "BELAZ-HOLDING"
40 Let Oplyabrya Str., 4, Zhodino 222161, Republic of Belarus



E-mail: export@belaz.minsk.by Phone: tel/fax (+375 1775) 3-34-54, 3-39-70, 3-23-13
E-mail: import@belaz.minsk.by Phone: tel/fax (+375 1775) 7-09-29, 7-04-99

570 41/561

2001 RD/18

To
M/s Coal India Ltd,
Rajarhat, New Town,
Kolkata-700156

Sub: CIL's Global e-Tender no. CIL/C2D/150T Dumper/R-67/17-18/314 dated
29.03.2018

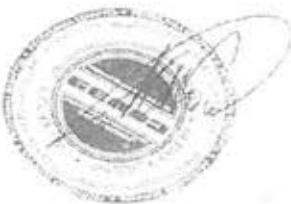
Ref: BELAZ Bank Details

We, OJSC "BELAZ", hereby declare that we do not have PAN (Permanent Account Number) in India.

At point no. 6 of our Authorization of all our payments through Electronic Fund Transfer System/RTGS/NEFT/LC issued vide our letter no. 570-41/354 dated 03.05.2018, we have mentioned our Bank Account IBAN: BY 95 AKBB 3012 0616 0312 6620 0000.

Deputy General Director for
Marketing and Export Policy –
Director of Marketing Centre

K.V. Ryltsou



For J. V. Gokal & Co. Pvt. Ltd.

J. V. Gokal
Authorized Signatory



J. V. Gokal

12

S. Bhattacharjee

Annexure

Annexure 5 (b)

Bank details of J.V. Gokal & Co. Private Ltd.

J. V. GOKAL & CO. PRIVATE LTD.

REGD. OFF.: KASTURI BUILDINGS, 2ND FLOOR, 171/172, JAMSHEDJI TATA ROAD, MUMBAI - 400 020.

Tel : 2202 6413
Fax : 2204 1076
Cable : "AUSPICIOUS"
E-mail : jvgokal@vsnl.com
Website : www.jvgokal.com
CIN : U51900MH1950PTC008051

Bank Details for Electronic Payment

To
M/s. Coal India Ltd.,
1st Floor, Premises No. 04,
Plot No. AF-III, Action Area 1A,
New Town, Kolkata-700156.

Dear Sir,

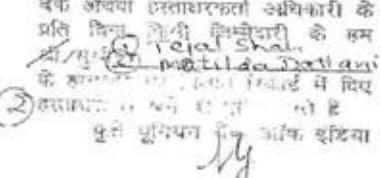
Sub : Authorization of all our payments through Electronic Fund Transfer system/RTGS/NEFT/LC.

We hereby authorize Coal India Ltd. to disburse all our payments through Electronic Fund Transfer system/RTGS/NEFT/LC. The details for facilitating the payment are given below :

1	Name of the Beneficiary, address with Telephone No.	J.V. Gokal & Co. Pvt. Ltd. 2 nd Floor, Kasturi Building, 171/172 Jamshedji Tata Road, Mumbai-400020. Tel: (022) 22026413
2	Bank name, address with Telephone No.	Union Bank of India, Mumbai Samachar Marg Branch, Fort, Mumbai-400023 Tel : (022) 22674938, (022) 22629300
3	Branch name & code	Mumbai Samachar Marg Branch, Branch Code-531791
4	Bank account number with style of account (Savings/Current)	Current Account No – 317901010020012
5	IFSC Code No./Swift Code of the Bank	IFSC – UBINO531791
6	PAN No. of the Beneficiary	AAACJ1222A
7	E-Mail No. and Mobile No. of the Beneficiary for intimation of release of payment.	jvgokal@vsnl.com, Mobile No.- 09930115223

I/We hereby declare that particulars given above are correct and complete and if the transaction is delayed or credit is not effected due to incorrect information, I/we will not hold Coal India Ltd. responsible.

For J. V. Gokal & Co. Pvt. Ltd.


Authorized Signatory
Name : Tejal Shah, Matilda Dattani
Official Stamp with date



Bank Certification

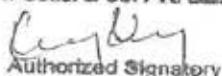
It is certified that the above beneficiary holds a Bank Account No. 317901010020012 with our branch and the Bank particulars mentioned above are correct.

13-6-18

 Jaya Godkar
PA 21/037 Manager
Union Bank of India

Authorized Signatory
Name :
Official Stamp with date

For J. V. Gokal & Co. Pvt. Ltd.


Authorized Signatory



