

Tender Document

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

1.0 Name of work: Carrying out of following shutdown/ATA jobs:

- (1) Opening & Box-up of end cover Coolers of IR Air Compressor
- (2) Repairing of acid storage tank (SR-5)
- (3) Opening and box-up of safety valve (3 nos) for calibration
- (4) Replacement of defective steam line valves (welded type) of boilers and steam headers
- (5) Replacement of defective main steam header isolation valve (Flanged type)
- (6) Replacement of defective diaphragm valve of DM plant-III
- (7) Opening & Box-up of end cover of Coolers of Old Instrument Air Compressor.

2.0 Scope of work:

Scope of work for the jobs shall be as per following:

JOB	REFER	<u>COMPLETION TIME</u>
(1) Opening & Box-up of end cover Coolers of IR Air Compressor	Annexure-I(A)	2 days
(2) Repairing of acid storage tank (SR-5)	Annexure-I(B)	2 days
(3) Opening and box-up of safety valve for calibration	Annexure-I(C)	3 days
(4) Replacement of defective steam line valves (welded) of boilers and steam headers	Annexure-I(D)	2 days
(5) Replacement of defective main steam header isolation valve (Flanged)	Annexure-I(E)	2 days
(6) Replacement of defective diaphragm valve of DM plant-III	Annexure-I(F)	2 days
(7) Opening & Box-up of end cover of Coolers of Old Instrument Air Compressor	Annexure-I(G)	1 days

3.0 TIME SCHEDULE/COMPLETION TIME:

Time shall be the essence of the contract and the jobs within the scope of work shall be completed within the completion period mentioned above working on round the clock basis including Sundays and holidays, from the date of handing over of the equipment.

4.0 PAYMENT TERMS

- 4.1 100% of value against the successfully completed jobs as per scope of work will be released within 30 days of receipt of the bill along with relevant documents subject to meeting the prescribed criteria of the work/supply. However, 100% payment is subject to fulfillment of Security Deposit-Cum- /Workmanship Guarantee as per Clause No: 5.0. In case of non-submission of Security Deposit-Cum-Performance/Workmanship Guarantee as stated above, 97% value of the completed work will be released. The balance 3% shall be retained as Security Deposit which will be released after successful completion of the guarantee period.
 - 4.2 Clarification on the bills, if any, will be sought within 15 days from the date of receipt of the bill in one go. The party shall submit the sought clarifications within 15 days. Payment will be released within 30 days of receipt of the rectified bill/clarification.
 - 4.3 In case of any disagreement between contractor and BVFCL on any part of the invoice, such part of the invoice will be severed from the rest and payment against agreed admissible part will be processed as per laid down procedure, while the disputed part shall be dealt as per contract provisions.
 - 4.4 All the statutory taxes and duties shall be applicable as per rule at usual and prevailing rates.
 - 4.5 Deduction of TDS from the payment against supply of services or goods on taxable value exceeding Rs 2.5 Lakh only under one contract ie TDS @ 2% (IGST 2%, or CGST 1% + SGST 1%) will be deducted from party's bill.
- 5.0 The contractor shall guarantee for the work done for a period of six months from the date of completion of work. Any damage or defect that may arise or lie undiscovered at the time of issue of completion certificate, in workmanship shall be rectified by the contractor at his own cost.
For due and faithful execution of the contract, the contractor shall provide the Owner with financial guarantee in the form of a Bank Guarantee, issued by any Nationalized Bank, for a amount equivalent to 3% of the total contract value within a period of 21 days of placement of work order. The Bank Guarantee so executed shall be valid till the completion of defect liability period with provision of claim period of up to 6 months. No interest shall be paid on S.D. The SD will be refunded on demand after the defect liability period of Six Months.
- 6.0 VALIDITY OF CONTRACT:
The contract shall be valid for a period of one year from the date of award of work order.

7.0 EARNEST MONEY:

Bidder to submit Earnest Money Deposit of **Rs 500.00** only in the form of A/C Payee Demand Draft in favour of Brahmaputra Valley Fertilizer Corporation Ltd., Namrup payable at State Bank of India, Namrup Branch (Branch Code: 0223). Refer Clause 7.0 for criteria for exemption of EMD.

8.0 EXEMPTION FROM TENDER PAPER COST & EMD for MSEs:

MSE bidders must submitted valid registration certificate from any of the following (or any other body specification by Ministry of MSME) for seeking exemption from submission of EMD/Tender paper cost.

- i) National Small Scale Industries Corporation (NSIC),
- ii) District Industries Centers (DIC),
- iii) Coir Board
- iv) Khadi & Village industries commission (KVIC),
- v) Khadi & Village industries Board (KVIB),
- vi) Directorate of Handicraft & Handloom.

9.0 Party shall quote & submit their rates in the given Proforma in Annexure-II (A to G) by going thoroughly in the scope of work Annexure-I (A to G).

10.0 SPECIAL TERMS & CONDITIONS

- 10.1 The contractors have to abide by the terms and conditions mentioned in G.D.C.C. in respect of carrying out the job, payments, settlement of disputes etc.
 - 10.2 The works are to be done under the strict supervision of the contractor to the entire satisfaction of the Engineer-in-charge / site in charge.
 - 10.3 All Safety measure and gears required for the job shall have to be arranged by the contractor and to be followed strictly.
 - 10.4 After completion of job, the site shall be cleaned and removed all debris properly.
 - 10.5 Tenderers shall visit the site and contact the concerned site-in-charge to assess the job thoroughly before submitting their offer.
- 11.0 Engineer –in-charge reserve the right to ask for increase of manpower if delay occurs / any slippage of schedule. However, you have to complete the entire job keeping manpower round the clock.
1. Completion period mentioned is essence of the contract and the executing agency must strictly adhere to completion the job in allotted time frame.
 2. To affect the above, party may visit the site to access the job fully and if required may consult the undersigned regarding requirement of skilled and unskilled manpower.
 3. BVFCL reserves the right of canceling the work order and awarding the job to other suitable and resourceful party, if the party upon which work order has been placed fails to start the job within 2 days after getting clearance of work front our phone / in writing through FAX/Email.
- 11.0 The contractor shall abide by the entire statutory obligation under various statutory Acts and rules made there under, and as amended from time to time in respect of their establishment and / or workmen engaged by them. Under any circumstances, BVFCL shall not be liable or held responsible in any manner whatsoever, for default or omission on the part of the contractor(s) for non-compliance of the aforesaid Acts and rules, and any other laws applicable to contractor and / or their establishment and the workmen engaged by them.
- 12.0 AGREEMENT:**
- The Contractor's responsibility under this contract will commence from the date of issue of the Letter of Intent / Work Order. The Tender Documents, Other Documents exchanged between the Tenderer and BVFCL, the Letter of Acceptance and Work Order shall constitute the Contract. The successful Tenderer shall have to execute an Agreement with Brahmaputra Valley Fertilizer Corporation Limited, Namrup, on a non-judicial stamp paper (of applicable value) before start of job. The cost of stamp paper shall be borne by the Contractor. The Agreement to be executed will be in the Agreement Form to be specified by Brahmaputra Valley Fertilizers Corporation Limited.
- 13.0 BVFCL is committed to a corruption free environment." All the works contract, services and commitments of BVFCL will be honored without the citizen having to pay any bribe". In case any person demands any bribe, it is the duty of responsible citizen to inform the matter to Vigilance Office, BVFCL, Namrup, Assam (vigilance@bvfc.com).

The undersigned reserve the right to accept or reject the tender without assigning any reason thereof.



उप मुख्य अभियान्ता /Dy. Chief Engineer (Mech.)
सीपीपी और सी एम डब्ल्यू /CPP & CMW

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

JOB (A) Opening & Box-up of Coolers of IR Air Compressor

1.1 SCOPE OF WORK:

1. Opening and removal of end covers.
2. Cleaning of the joining faces of the flanges/End covers properly.
3. Cutting out of new gaskets of proper shape and size and in a single piece.
4. Boxing up of both side flanges with proper tightening of the bolts.
5. Hydraulic test to make the system leak-proof.
6. All tools and tackles, cutting and welding appliances and accessories shall be adequately supplied by the executing agency.
7. Any scaffolding required will have to be arranged by the executing agency and also their assembling and dismantling.
8. Fasteners, gasket material etc will be supplied as free of cost.
9. All best engineering practices and procedures and safety gadgets to be strictly followed to carryout the job.
10. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
11. Jobs should be executed as instructed by the Engineer-in-charge

1.2 Quantum of job:

Opening and box-up up of end cover of Intercooler, After Cooler & Oil Cooler alongwith associates inlet/outlet pipelines.

- Inter-cooler (2 nos, size 26 inch)
- After-cooler (2 no& 1 floating head, Size: 33 inch)
- Oil Cooler (4 nos, size: 16 inch)

Quoted/ NOT Quoted

Signature of the tenderer with Date

ANNEXURE-I (A)

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

मूल्य बोली/PRICE BID

JOB (A) Opening & Box-up of Coolers of IR Air Compressor

Sl.	Description	Rate	Amount
01	Opening & Box-up of Coolers of IR Air Compressor as per scope of work at annexure-I (A)	LS	
GST @18%			
Total			

In words: (Rupees)

.....only

Bidder's reference Number:

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

JOB (B): Repairing of acid storage tank (SR-5)

1.1 SCOPE OF WORK:

Scope of work shall include but shall not be limited to the following:

- 1 Arrangement of necessary scaffolding
- 2 Removal of inlet/outlet line, valves etc after getting necessary clearance from operation /safety deptt.
- 3 Cutting & removal of damaged portion (Approx 1m x 1m).
- 4 Cutting of requisite MS plate.
- 5 Fabrication of plate to match the profile of damaged portion.
- 6 Fitting of fabricated plate in tank and tag welding as required.
- 7 Welding of plate with tank
- 8 Boxing up of inlet/outlet, valve with replacement of gasket

1.2 General terms & Conditions:

1. All tools and tackles, cutting and welding appliances and accessories shall be adequately supplied by the executing agency.
2. All the consumables like oxy-acetylene cylinders, grinding wheel, welding electrode etc will be under contractor's scope.
3. Any scaffolding required will have to be arranged by the executing agency and also their assembling and dismantling.
4. Fasteners, gasket material etc will be supplied as free of cost.
5. All best engineering practices and procedures and safety gadgets to be strictly followed to carryout the job.
6. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
7. Jobs should be executed as instructed by the Engineer-in-charge.

Quoted/ NOT Quoted

Signature of the tenderer with Date

ANNEXURE-II (B)

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

मूल्य बोली/PRICE BID

JOB (A) Opening & Box-up of Coolers of IR Air Compressor

Sl.	Description	Rate	Amount
01	Repairing of acid storage tank (SR-5) as per scope of work at annexure-I(B)	LS	
GST @18%			
Total			

In words: (Rupees

.....) only

Bidder's reference Number:

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

JOB (C) Opening and box-up of safety valve (3 nos) for O/H and calibration

1.1 SCOPE OF WORK:

Scope of work shall include but shall not be limited to the following:

- 1 Arrangement of necessary scaffolding
- 2 Opening of inlet/outlet flange, cutting of attachment bolt if necessary.
- 3 Removal of safety valve from its position and shifted to ground.
- 4 Putting back the safety valve to its position after necessary calibration.
- 5 Boxing-up, renewal of gasket required for flange joint.

1.2 General terms & Conditions:

1. All tools and tackles, cutting and welding appliances and accessories shall be adequately supplied by the executing agency.
2. All the consumables like oxy-acetylene cylinders, grinding wheel, welding electrode etc will be under contractor's scope.
3. Any scaffolding required will have to be arranged by the executing agency and also their assembling and dismantling.
4. Fasteners, spiral wound gasket; CAF gasket sheet will be supplied as free of cost. However cutting of gasket, if required will be under contractor's scope.
5. All best engineering practices and procedures and safety gadgets to be strictly followed to carryout the job.
6. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
7. Jobs should be executed as instructed by the Engineer-in-charge.

Quoted/ NOT Quoted

Signature of the tenderer with Date

ANNEXURE-II (C)

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

मूल्य बोली/PRICE BID

JOB (A) Opening & Box-up of Coolers of IR Air Compressor

Sl.	Description	Quantity	Rate	Amount
01	Opening & boxing up of safety valve as per scope of work at annexure-I(C)	03		
			GST @18%	
			Total	

In words: (Rupees)

.....) only

Bidder's reference Number:

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

JOB (D) Replacement of defective steam line valves (welded) of boilers and steam headers

1.1 SCOPE OF WORK:

- Scaffolding as required.
- Cutting & Removal of defective valves (DN 15/20/25/50,Cls#800/#1500)
- Shifting of valve, pipe etc from store to site.
- Cutting of pipe of desired length to be joined as spool piece.
- Preparatory jobs such as cutting of pipe, jointing face preparation by grinding, fit-up of joints for fabrication & hooking.
- Welding of all piping, valve joints.
- Support fabrication and installation, if required.
- All the tools & tackles, cutting & welding appliances and accessories shall be adequately supplied by the executing agency.
- All best engineering practices & procedures and safety gadgets to be strictly followed while working.
- Carrying/cleaning of site debris/waste to dumping yard after finishing of job.
- Removal of scaffolding
- Returning of unused supplied material(s) to the Engineer-in-charge.
- Job shall be executed as instructed by Engineer-in-charge.

Quantum:

<u>Sl</u>	<u>Size</u>	<u>Quantity</u>	<u>Eqv ID</u>
1	DN 15	10 nos	5
2	DN 20	8 nos	6
3	DN 25	8 nos	8
4	DN 50	5 nos	10

1.2 General terms & Conditions:

1. All tools and tackles, cutting and welding appliances and accessories shall be adequately supplied by the executing agency.
2. All the consumables like oxy-acetylene cylinders, grinding wheel, welding electrode etc will be under contractor's scope.
3. Any scaffolding required will have to be arranged by the executing agency and also their assembling and dismantling.
4. Valve, Pipe/tube (spool piece) will be supplied as free of cost.
5. All best engineering practices and procedures and safety gadgets to be strictly followed to carry out the job.
6. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
7. Jobs should be executed as instructed by the Engineer-in-charge.

Quoted/ NOT Quoted

Signature of the tenderer with Date

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

मूल्य बोली/PRICE BID

SI	Description	Unit	Quantity	Rate	Amount
01	Cutting as per scope of work at annexure-I (D)	Inch-Dia	29		
02	Welding as per scope of work at annexure-I (D)	Inch-Dia	29		
Sub Total					
GST @18%					
Total					

In words: (Rupees
) only

Bidder's reference Number:

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

JOB (E) Maintenance/Replacement of defective main steam header isolation valve (Flanged)

1.1 SCOPE OF WORK:

- 1 Arrangement of necessary scaffolding
- 2 Opening of inlet/outlet flange, cutting of attachment bolt if necessary.
- 3 Removal of valve from its position and shifted to ground.
- 4 Shifting of valve, fasteners etc from store to site/position.
- 5 Fitting of (new) valve provided to its position.
- 6 Boxing-up, renewal of gasket required for flange joint.
- 7 Shifting of old removed valve to site store.

1.2 QUANTUM:

Valve replacement: 2 nos (size: 6/8inch x #600)

Valve flange leakage: 2 nos (size: 6/8inch x #600)

1.3 GENERAL TERMS & CONDITIONS:

1. All tools and tackles, appliances and accessories shall be adequately supplied by the executing agency.
2. Any scaffolding required will have to be arranged by the executing agency and also their assembling and dismantling.
3. Valve, fasteners, Gasket will be supplied by BVFCL as free of cost.
4. All best engineering practices and procedures and safety gadgets to be strictly followed to carry out the job.
5. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
6. Jobs should be executed as instructed by the Engineer-in-charge.

Quoted/ NOT Quoted

Signature of the tenderer with Date

ANNEXURE-II (E)

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

मूल्य बोली/PRICE BID

JOB (A) Maintenance/Replacement of defective main steam header isolation valve

Sl.	Description	Quantity	Rate	Amount
01	Maintenance/ Replacement of defective main steam header isolation valve (Flanged type) as per scope of work at annexure-I(E)	03		
GST @18%				
Total				

In words: (Rupees)

.....) only

Bidder's reference Number:

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

JOB (F) Replacement of defective diaphragm valve of DM plant-III

1.1 SCOPE OF WORK:

- 1 Arrangement of necessary scaffolding
- 2 Opening of inlet/outlet flange, cutting of attachment bolt if necessary.
- 3 Removal of valve from its position and shifted to ground.
- 4 Shifting of valve, fasteners etc from store to site.
- 5 Fitting of (new) valve provided to its position.
- 6 Boxing-up, renewal of rubber gasket required for flange joint.
- 7 Shifting of old removed valve to site store.

1.2 QUANTUM:

Valve replacement: 2 nos (size: 250/300 mm)

1.3 GENERAL TERMS & CONDITIONS:

1. All tools and tackles, appliances and accessories shall be adequately supplied by the executing agency.
2. Any scaffolding required will have to be arranged by the executing agency and also their assembling and dismantling.
3. Valve, fasteners, Gasket will be supplied by BVFCL as free of cost.
4. All best engineering practices and procedures and safety gadgets to be strictly followed to carry out the job.
5. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
6. Jobs should be executed as instructed by the Engineer-in-charge.

Quoted/ NOT Quoted

Signature of the tenderer with Date

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

मूल्य बोली/PRICE BIDJOB (F) Replacement of defective diaphragm valve of DM plant-III

Sl.	Description	Quantity	Rate	Amount
01	Replacement of defective diaphragm valve of DM plant-III as per scope of work at annexure-I(F)	02		
GST @18%				
Total				

In words: (Rupees

.....) only

Bidder's reference Number:

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

JOB (G) Opening & Box-up of end cover of Coolers of Old Instrument Air Compressor

1.1 SCOPE OF WORK:

1. Opening and removal of end covers of inter cooler (14 nos)
2. Cleaning of the joining faces of the flanges/End covers properly.
3. Cutting out of new gaskets of proper shape and size and in a single piece.
4. Boxing up of both side flanges with proper tightening of the bolts.
5. Hydraulic test to make the system leak-proof.

Quoted/ NOT Quoted

Signature of the tenderer with Date

ANNEXURE-II (G)

निविदा सूचना संख्या/ Tender Notice No :

MECH-12012/32/2022/E1404/Cont-743/186

मूल्य बोली/PRICE BID

JOB (G) Opening & Box-up of end cover of Coolers of Old Instrument Air Compressor

Sl.	Description	Rate	Amount
01	Opening & Box-up of end cover of Coolers of Old Instrument Air Compressor as per scope of work at annexure-I (G)	LS	
GST @18%			
Total			

In words: (Rupees)

.....only

Bidder's reference Number:

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

FOR MSE BIDDERS ONLY

ANNEXURE-III
(Part of Contract)

Ref: MECH-12012/32/2022/E1404/Cont-743/186

Bid Security Declaration Form

To

उप मुख्य अभियान्ता (यांत्रिक) /Dy. Chief Engineer (Mech.)

सीपीपी और सी एम डब्ल्यू /CPP & CMW

Ref. NIT: MECH-12012/32/2022/E1404/Cont-743/186

Dated:02-07-2022

Dear Sir,

I.....Son/Daughter of

Shri.....Proprietor/Partner

/CEO/MD/Director/Authorised signatory of M/s.....

am competent to sign this declaration and accepting "BID SECURITY DECLARATION" in lieu of bid security.

I/we are well aware of the fact that withdrawing or modifying our bids during the period of validity etc. would lead to suspension of our tender for the time specified in the tender documents as per office memorandum Ref no. F.9/4/2020-PPD dtd. 12th Nov. 2020 of Rule 170 of General Financial Rules (GFRs) 2017 under Ministry of Finance.

I/we have carefully read and understood all the terms and conditions of the tender and hereby convey my/our acceptance for the same.

Thanking you.

Yours faithfully,

For M/s. : -----

(Signature of Contractor/ Bidder/Authorized Person with SEAL)

Address : -----

Place.....

(TO BE FILLED ON BIDDER'S LETTERHEAD & SUBMITTED ALONGWITH PRICE-BID
IN A SEALED ENVELOPE)

ANNEXURE-IV

Ref: MECH-12012/32/2022/E1404/Cont-743/186

SL	REQUIREMENT	BIDDER'S RESPONSE
01	Bidder's Reference No. with date	
02	NIT reference No with date	MECH-12012/32/2022/E1404/Cont-743/186 Dated:02-07-2022
03	Bidder's name with address	
04	Bidder's email address for communication	
05	EMD	
06	GST	
07	PAN	
08	Documentary evidence against experience	

Signature of the tenderer with Date & SEAL: