

ब्रह्मपुत्र वैली फर्टिलाइजर कॉर्पोरेशन लिमिटेड, नामरूप
BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP
(A GOVT. OF INDIA UNDERTAKING)
P.O. Parbatpur- 786623, Dist. Dibrugarh, Assam
MECHANICAL DEPARTMENT, AMMONIA-II/ यांत्रिक अभियांत्रिक विभाग, अमोनिया -II

NOTICE INVITING TENDER

संदर्भ संख्या: NAM/AMM-II/M/CONT-1088/197

दिनांक: 01-06-2021

Sealed tenders are hereby invited on item rate/lump sum basis from experienced and approved contractors for the following work(s) in Brahmaputra Valley Fertilizer Corporation Limited, Namrup.

01	Name of Work काम का नाम	Execution of reconditioning and low speed dynamic balancing of 1.23 ID fan rotor of AMM-II Plant. अमोनिया -II संयंत्र के 1.23 आई.डी. फैन रोटर की नवीकरण तथा कम गति में गतिशील संतुलन की क्रियान्वयन।
02	Earnest Money Deposit बयाना जमा	N/A as per Central Govt. Notification No. F.9/4/2020-PPD dtd. 12 th Nov. 2020 Tenderer have to submit Bid Security Declaration in-lieu-of Earnest Money Deposit, as per Annexure-VI. केन्द्रीय सरकार के अधिसूचना सं। F.9/4/2020-PPD दिनांक 12 th Nov. 2020 के अनुसार लागू नहीं है। निविदाकर्ता को एनेक्सचर-VI के अनुसार बयाना धन जमा के एवज में "बोली सुरक्षा घोषणा" देना होगा।
03	Completion Time समापन समय	20 Days from the date of receipt of rotor at party's works पार्टी की कार्यस्थल पर रोटर की प्राप्ति की तारीख से 20 दिन

Contractor means the experienced/ licensed/ approved and contractor who are registered with Govt. Dept. for respective jobs of Mechanical Engineering. The contractor must have experience in similar nature of job from any Govt./ Semi-Govt. organization.

Tender papers/documents can also be downloaded from BVFCL website www.bvfcl.com & Govt. website www.eprocure.gov.in.

1. Last date of submission of Tenders/ निविदाएँ जमा करने की अंतिम तिथि 15-06-2021 at 03:00 PM
2. Opening date of tenders/ निविदाओं के खुलने की तिथि 15-06-2021 at 03:30 PM
3. Venue: Office of Dy.C.E. (M), AMM-II
स्थान : उप मुख्य अभियंता (यांत्रिक), ए.एम.एम-II के कार्यालय
4. The tender will be opened on the above scheduled date and time in presence of the Tenderer or their authorized representative who may like to be present BVFCL, Namrup will neither be responsible nor consider the late submitted tenders.
5. Bidder may if they so wish ask about the bidding conditions, bidding process and/ or rejection of the bid.
6. BVFCL is committed to a corruption free environment, "All the works contract, services and commitments of BVFCL will be honoured 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 (Tel. No. 0374-2507092 / 0374-2507167).

Signature.....

Name: Biplov Chutia

Designation: Dy.C.E. (M), AMM-II

उप मुख्य अभियंता (यांत्रिक), ए.एम.एम-II

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP
TENDER FORM

NOT TRANSFERABLE

Sl. No.....

Date of issue.....

निविदा सूचना संख्या/ Tender Notice No.: NAM/AMM-II/M/CONT-1088/197 Date: - 01-06-2021

Last date of submission/जमा करने की अंतिम तिथि: 15-06-2021 at 03:00 PM

Name of work: Execution of Reconditioning and low speed dynamic balancing of 1.23 ID fan rotor of AMM-II Plant.

काम का नाम: अमोनिया -II संयंत्र के 1.23 आई.डी. फेन रोटर की नवीकरण तथा कम गति में गतिशील संतुलन की क्रियान्वयन।

Issue to (Name & Address of the party)

No. of tender documents

Signature of Issuing Officer

Issued.....

Dept.....

TO BE FILLED IN BY THE TENDERER

I/ we hereby tender for the execution for the BVFCL, Namrup of the work scheduled in underwritten memorandum within the time specified in such memorandum and at the rates specified therein & in all respect in accordance with the specification, designs, drawing and instructions referred to in the NIT conditions "THE GENERAL DIRECTIONS AND CONDITIONS" of contract and in all other respects in accordance with such conditions and special; conditions so far as applicable.

MEMORANDUM

1. General Description of the work: Reconditioning and low speed dynamic balancing of 1.23 ID fan rotor of AMM-II Plant.
2. Earnest Money:- N/A as per Central Govt. Notification No. F.9/4/2020-PPD dtd. 12th Nov. 2020 Tenderer have to submit Bid Security Declaration in-lieu-of Earnest Money Deposit, as per Annexure-VI.
3. Time allowed for the work: 20 (Twenty) days
4. Should this tender be accepted, I/We hereby agree to abide by and fulfill all the terms and provisions and conditions contained in NIT, GDCC and the special; conditions which have been read and understand by me/ us so far as applicable or in default thereof to forfeit and pay to the corporation or their successors or assignees, the sum of money mentioned in the said conditions.

ENCLOSURES:

1. Scope of work (Annexure- III)
2. General Terms & Conditions (Annexure- IV)
3. Scheduled of Quantity & Performa for Quoting Price (Annexure- V)
4. Bid Security declaration (Annexure-VI)
5. Declaration Form (Annexure-VII)
6. Proforma-I, II, III & IV
7. Copy of PAN card & GST Registration Certificate

Dated.....

Signature of the contractor
Name & Address of Contractor

Witness i)

ii)

Signature 1.....

2.....

& address.....

of witness.....

SCOPE OF WORK / काम का दायरा

Sub: Execution of reconditioning and low speed dynamic balancing of 1.23 ID fan rotor of AMM-II Plant.

विषय: अमोनिया -II संयंत्र के 1.23 आई.डी. फैन रोटर की नवीकरण तथा कम गति में गतिशील संतुलन की क्रियान्वयन।

If specifically not mentioned herein after or not mentioned anywhere else, the scope of work shall include, but not be limited to the following for completion of reconditioning/ refurbishment job of 1.23 ID fan rotor in totality: -

Technical Details of Rotor:

Actual OD of drive end main bearing surface = 107.00 j6 mm

Length of Rotor = 3780 mm

Speed of Rotor = 975 rpm

Power of motor = 335 kW

- i) Receipt of Rotor and unloading.
- ii) Inspection of the Rotor on receipt for any transit damage and taking photographs.
- iii) Thorough cleaning of the rotor as per standard practice.
- iv) Build up and machining of worn out positions, mainly on main bearing surfaces. (Reference drawing no. N-II/MECH/F=1507 enclosed).
- v) All other jobs required for reconditioning/ refurbishment of the rotor in totality.
- vi) Dynamic balancing of the rotor at low speed, 1000 RPM
- vii) Balancing report should be supplied along with the rotor.

General:-

- i) To carry out necessary visual inspection along with photograph.
- ii) Run out checking of the rotor.
- iii) Preservation and packing of the rotor to avoid damage during transit.

(Biplov Chutia)
Dy.C.E. (M), AMM-II
उप मुख्य अभियंता (यांत्रिक), ए.एम.एम-II

GENERAL TERMS & CONDITIONS**सामान्य नियम और शर्तें**

Sub: Execution of reconditioning and low speed dynamic balancing of 1.23 ID fan rotor of AMM-II Plant.

विषय: अमोनिया -II संयंत्र के 1.23 आई.डी. फेन रोटर की नवीकरण तथा कम गति में गतिशील संतुलन की क्रियान्वयन।

- 1) Tenderer must submit documentary evidence of PAN.
- 2) Tenderer must furnish Goods & Service Tax Registration with the tender, if applicable.
- 3) The bidder should have the experience of similar nature of work in Fertilizer/Refinery & petrochemicals in reputed CPSU/Govt./Semi-Government/JV-PSU/Private sector organization and successfully completed in last seven years should be either of the following:
 - a) Three similar completed works each costing not less than ` 72,000.00
Or
 - b) Two similar completed works each costing not less than ` 90,000.00
Or
 - c) One similar completed work each costing not less than ` 1,44,000.00

--ABOVE FIGURES ARE EXCLUDING TAXES--

- 4) Work orders along with job completion certificate should be submitted in support of experience credentials.
- 5) As per standard guidelines, no other firm/ Sister Concerns/ Associates belonging to the same group/ owner can participate/ submit tenders for the same job.
- 6) The tenderer must pay their workmen the minimum wages & facilities as per latest circular of Central Govt.
- 7) The Tenderer shall have to make an exgratia payment of ` 1000.00 (One Thousand) only to the dependents of labour in the event of the labour's death occurring while on duty. The payment will be made by BVFCL immediately & will be recovered from the Contractor's bill.
- 8) Validity of Tender:
The tender should remain valid for a period of 180 (One Hundred Eighty) days from the date of opening of tender.
Above documents shall have to be submitted along with the tender. In absence of any of the above, the Tenders may not be considered.

1.00 CONTRACTOR'S SCOPE/ ठेकेदार का दायरा:

- 1.01 Arrangement and deployment of total workforce including supervisory staff and engineers for successful execution of all jobs involved as detailed in the scope of work at Annexure-III.
- 1.02 All required machining works.
- 1.03 Welding works, if required.
- 1.04 All Non-Destructive testing, whatsoever required for the entire scope of work, shall be arranged and executed by the bidder at their cost.
- 1.05 All special electrodes specifically required for the entire scope of work, shall be in the scope of the bidder.
- 1.06 Maintaining the records of all works and Inspection details.
- 1.08 Before quoting the parties if they so wish may visit the site to see the actual quantum of damage.

2.00 BVFCL'S SCOPE/बी.वी.एफ.सी.एल का दायरा:

- 2.01 **Transportation & Insurance:** BVFCL shall arrange to & fro transportation of the rotors and insurance. However, careful handling at the party's works shall be tenderers responsibility.

3.00 Submission of Documents/ दस्तावेज का प्रस्तुति: The successful bidder shall submit the following documents (in duplicate) after completion of work:

- 3.01 Dimensional Inspection Report.
- 3.02 Run out Report.
- 3.03 Dynamic Balancing Report.

4.00 Validity of Contract/संविदा की वैधता:

The contract shall remain **valid for a period of 180 days** reckoned from the date of its award.

- 5.00 Escalation in Rates/मूल्य में वृद्धि:** The rates quoted will remain firm till the currency of the contract and will not be subjected to escalation irrespective of any increase whatsoever in labour or material cost etc.
- 6.00 Earnest Money Deposit/बयाना जमा:** N/A as per Central Govt. Notification No. F.9/4/2020-PPD dtd. 12th Nov. 2020. Tenderer have to submit Bid Security Declaration in-lieu-of Earnest Money Deposit, as per Annexure-VI.
- 7.00 Security Deposit-Cum-Performance/Workmanship Guarantee/ सुरक्षा जमा/ कर्म-कौशल जमानता:**
For due and faithful execution and performance 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 sum equivalent to 3% of the total contract value within a period of 30 days of placement of work order. The Bank Guarantee so executed shall be valid till the expiry of defect liability period with provision of claim period of up to 06 months. No interest shall be paid on S.D.
- 8.00 Terms of Payment/ भुगतान की शर्तें:**
- 8.01 100% 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/reports subject to meeting the prescribed criteria of the work/supply. However, 100% payment is subject to fulfillment of Security Deposit-Cum-Workmanship Guarantee as in noting at clause no. 5.00. In case the party does not submit 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.
- 8.02 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.
- 8.03 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.
- 8.04 All the statutory taxes and duties shall be applicable as per rule at usual and prevailing rates. Income Tax however shall be deducted from bills.
- 8.05 The contractor may submit their bank particulars i.e. Customers Name, Name of the Bank, Bank Account No, Place of branch, Branch Code (IFSC CODE-11 digits) etc. for online bank transfer of payment.
- 8.06 LIQUIDATED DAMAGE:
In the event that the work is not completed according to the time schedule, the Contractor shall have to pay Penalty to BVFCL @ of 0.5 % of the total value of work for delay of every week or part thereof subject to a ceiling of 5 % of the total value of the work.
- 9.00** Contractor shall, at all times, keep BVFCL indemnified against all claims, damages or compensation under the provisions of the Payment of Wages Act 1936, Minimum Wages Act 1948, Equal Remuneration Act 1976, Workman's Compensation Act 1923, Employees' Liability Act 1938, Employment of Child Labour Act 1938, Abolition of Bonded Labour Act and Contract Labour (Regulation & Abolition) Act 1970 or any other Act(s) regulating the employment of labour by the Contractor.
- 10.00 Force Majeure/ अप्रत्याशित घटना:** The terms and conditions mutually agreed upon with respect to this agreement shall be subject to Force Majeure. Neither the Contractor nor BVFCL shall be considered to be in default in the performance of their obligations contained therein, if such performance is prevented or delayed or restricted or interfered with by reasons of **War, Hostilities, Revolution, Civil Commotion, Strike, Epidemic, Accident, Fire, Cyclone, Wind, Flood, Earthquake, Regulation or Ordinance or Requirement of any Government or any Sub-Division thereof, or Authority or Representative of any such Government and / or due to Technical Snag/Reasons, or any other Act whatsoever, whether similar or dissimilar to those enumerated, beyond reasonable control of the parties hereto, or because of any Act of God.** The party so affected, upon giving prompt notice to the other party, shall be excused from such performance to the extent of such prevention, delay, restriction or interference for the period it persists, provided that the party so affected shall use its best efforts to avoid or remove such causes of non-performance, if possible, and shall continue performance hereunder with the utmost dispatch whenever such causes are removed. Should one or both parties be prevented from fulfilling their contractual obligations by a state of **Force-Majeure lasting continuously for a period of three months**, the two parties to the contract shall meet and decide about the future course of action for implementation of the contract.

11.00 Conciliation & Arbitration/ सुलह तथा विवाचन:

Except otherwise provided in this contract all matters, questions, disputes, differences whatsoever which shall at any time arise between the parties hereto touching the construction, meaning or operation or effect of the contract or out of matters related to the contract or breach thereof, or the respective rights or liabilities of the parties, whether during or after completion of the work or whether before or after termination shall be referred to arbitration in accordance with the ICADR Arbitration Rules, 1996. Under such case, authority to appoint Arbitrator(s) shall be the 'International Centre for Alternative Dispute Resolution'.

The Arbitration proceedings shall be governed by the ICADR Arbitration Rules, 1996.

Both the parties shall continue to fulfill their respective obligations under the contract during the Arbitration proceedings.

12.00 The contract shall be **governed by and construed in accordance with the Laws of India** and provisions of various Labour Laws like Factories Act 1948, Industrial Disputes Act 1947, Contract Labour (Regulation & Abolition) Act 1970, Maternity Act 1961, Workmen's Compensation Act 1923, Payment of Wages Act 1936, Minimum Wages Act 1948, Employee's Provident Funds & Misc. Provisions Act 1952, Payment of Bonus Act 1965, Payment of Gratuity Act 1972 etc. and any other Law / Legislation which may be applicable from time to time (The above Acts are only illustrative and not exhaustive).

13.00 Jurisdiction/ अधिकार - क्षेत्र: Notwithstanding any other court or courts having jurisdiction to try any civil suit arising out of this contract it shall be only the court of competent jurisdiction at Dibrugarh alone (where the contract shall be deemed to have been entered into) to try such suits to the exclusion of all other courts of the country and all causes of action in relation to the contract will therefore be deemed to have arisen within the **Jurisdiction of the Court at Dibrugarh (Assam) only.**

(Biplov Chutia)
Dy.C.E. (M), AMM-II
उप मुख्य अभियंता (यांत्रिक), ए.एम.एम-II

संदर्भ संख्या: NAM/AMM-II/M/CONT-1088/197

दिनांक: 01-06-2021

SCHEDULED OF QUANTITY & PROFORMA FOR QUOTING PRICE

Sub: Execution of reconditioning and low speed dynamic balancing of 1.23 ID fan rotor of AMM-II Plant.

विषय: अमोनिया -II संयंत्र के 1.23 आई.डी. फैन रोटर की नवीकरण तथा कम गति में गतिशील संतुलन की क्रियान्वयन।

Sl. No.	Description of Work	Unit	Qty.	Rate (₹)	Amount (₹)
01	Reconditioning low speed dynamic balancing of 1.23 ID Fan rotor.	No.	01		
OTHER TAXES/ COST (IF ANY, PLEASE SPECIFY)					
Sub Total					
Add IGST @18% on					
Total					

Total Cost

(.....) only

Signature of the tenderer: _____

Date _____

Party's name : _____

Address: _____



SEAL:

.....

संदर्भ संख्या: NAM/AMM-II/M/CONT-1088/197

दिनांक: 01-06-2021

BID SECURITY DECLARATION

To

Dy. Chief Engineer (Mechanical), AMM-II
BVFCL, Namrup

Sub.: Reconditioning and low speed dynamic balancing of 1.23 ID fan rotor of AMM-II Plant.

Dear Sir,

I/ We have the read the Central Govt. Notification no. F.9/4/2020-PPD dtd. 12th Nov. 2020 under Ministry of Finance and accept that if I/We withdraw or modify our bid during period of bid validity, I/We will be suspended for the time specified in the tender document.

Thanking you.

Yours faithfully,

For M/s. : -----
(Signature of Contractor/ Bidder with SEAL)

Address : -----

DECLARATION FORM**THE FOLLOWING DECLARATION TO BE SIGNED BY CONTRACTOR**

Sr. No.	DESCRIPTION	YES / NO (If Yes, give the following details)		
1	If a Tenderer has relations whether by blood or otherwise with any of employees of BVFCL (Owner), the Tenderer must disclose the relation at the time of submission of Tender, failing which, BVFCL shall reserves the right to reject the Tender or rescind the Contract.	Name and Designation of the Employee	Place of Posting	Relation with the Employee
2	P.F. Registration No of the Contractor to be intimated along with Documentary proof thereof.	<u>P.F. Registration Number</u>		
3	PAN No. of the Contractor to be intimated along with Documentary Proof thereof.	<u>PAN No</u>		
4	GST Registration No. with Documentary Proof. Accounting Code No. & S.T. Code No.	<u>GST Registration No.</u>		
5	The bidder shall submit the name and address of the firm/Company along with its constitution giving status of the same such as sole proprietorship / partnership or limited/private firm etc. Along with its copies duly attested by Notary Public as evidence.			

(Signature of Tenderer with Seal)

Name: _____
Address: _____

Place: _____
Date: _____

PROFORMA NO. - I

INFORMATION REGARDING TENDERER

A) In case of individual		
i)	Name of Business	
ii)	Whether his Business is registered	
iii)	Date of commencement of business	
iv)	Whether he pays Income-Tax over Rs. 10,000/- per year	
B) In case of Partnership		
i)	Name of Partnership	
ii)	Whether the Partnership is registered	
iii)	Date of establishment of firm	
iv)	If each of the partners of the firm pays Income-Tax over Rs. 10,000/- a year and if not which of them pays the same	
C) In case of Limited Liability Company or Company Limited by Guarantee		
i)	Amount of paid up capital	
ii)	Name of Directors	
iii)	Date of Registration of Company	
iv)	Copies of the last two years' Balance Sheets of the Company	
D) Income Tax		
i)	Income Tax Clearance Certificate for previous years.	

(SIGNATURE OF TENDERER)

Name _____

Dated _____

Place _____

PROFORMA NO. – II

DETAILS OF EXPERIENCE

Tenderer shall give information of similar works done during the past five years strictly as per Performa given below:

Sl. No.	Full particulars of similar work carried out by Tenderer	Value of Contract	Contracted Completion time	Actual completion time	Year of completion	Name & Postal Address of Client

Certified that the above information is correct.

(SIGNATURE OF TENDERER)

Name_____

Date _____

Place _____

PROFORMA NO. - III

PRESENT COMMITMENTS

Tenderer shall furnish the details of their present commitments strictly as per this Proforma.

Sl. No	Name of work	Name & address of Client with the name of person under whom the work is being executed	Contract Value	Brief description of work	Contracted date of completion with the date of start of work	% age completed as on date	Expected date of Completion of balance work with approx. value of such balance work

Certified that the above information is correct.

(SIGNATURE OF TENDERER)

Name _____
Date _____
Place _____

PROFORMA NO. - IV

INFORMATION REGARDING EQUIPMENT WHICH THE TENDERER PROPOSES TO USE FOR THIS WORK

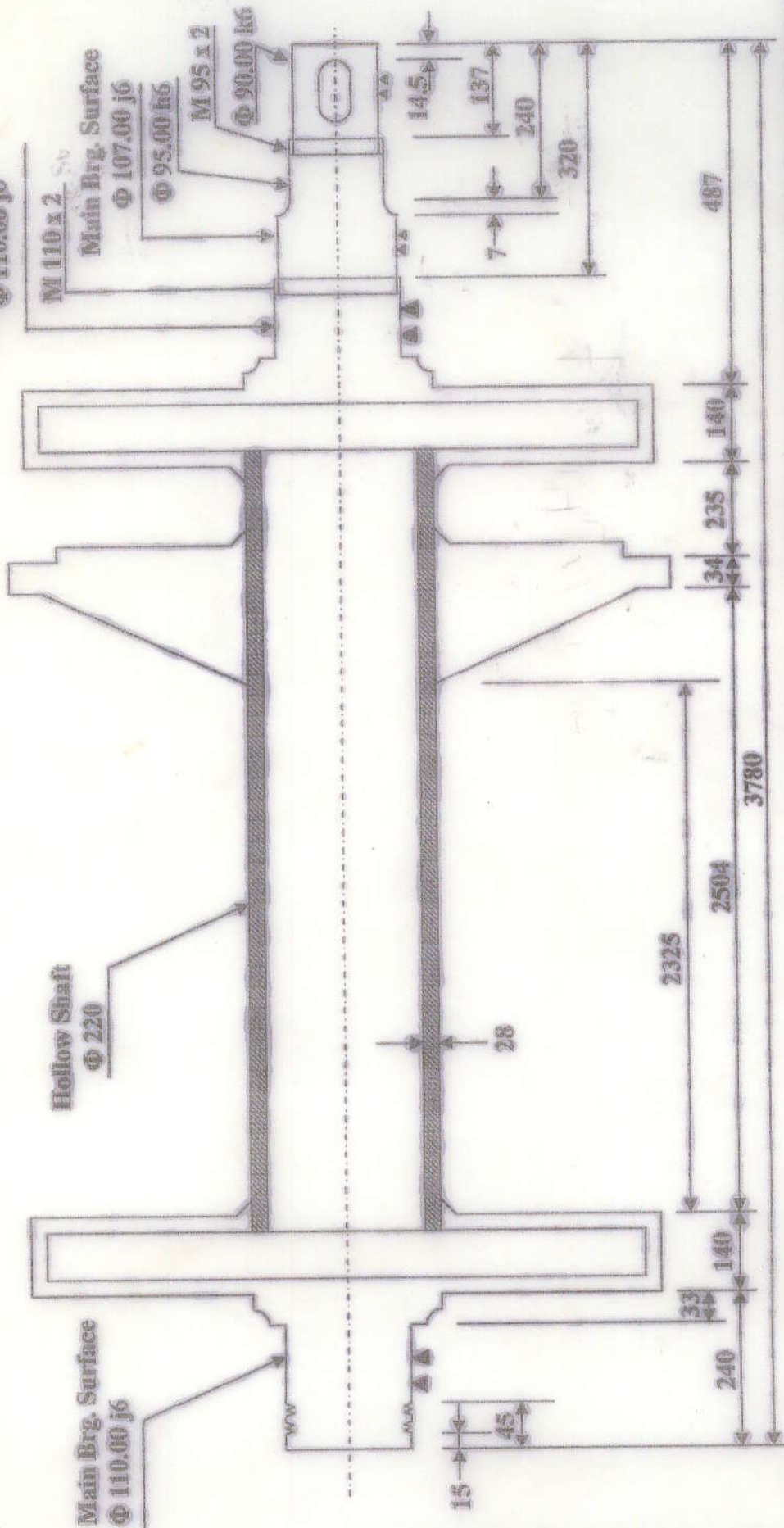
Sl. No	Description	Quantity	Make	Capacity	Owner	Approx., date when it will be deployed at site	Period of attention at site

Certified that the above information is correct.

(SIGNATURE OF TENDERER)

Name _____
Date _____
Place _____

Thrust Brg. Surface
 $\Phi 110.00 \text{ j6}$



Shaft Diameter	Recommended Fit	Upper Tolerance Limit	Lower Tolerance Limit
$\Phi 110.00$	j6	+0.013	-0.009
$\Phi 107.00$	j6	+0.013	-0.009
$\Phi 95.00$	h6	0.000	-0.022
$\Phi 90.00$	k6	+0.025	+0.003

Keyway Length: 109.7; Width: 25.4; Depth: 7.5

Main Bearings: 22224 KC3

Withdrawal Sleeve: H 3124

Thrust Bearing: 29322

DRAWING NOT TO SCALE
 ALL DIMENSIONS ARE MM.

MOC:

Drawn by: *[Signature]*
 Checked by: *[Signature]*

SHAFT FOR ID FAN TO PRIMARY
 REFORMER, L23 BE 1, AMM-II

BVFC LTD. NAMRUP

DRG. NO.: N-II/MECH/F--1507