



BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED.
(A GOVERNMENT OF INDIA UNDERTAKING)

NAMRUP. P.O.: PARBATPUR, DIST: DIBRUGARH, ASSAM. PIN – 786 623
Phone: (0374) 2507097, 2507336/7079 FAX - +91 0374 2500 524/ 317

CIN NO. U24123AS2002GOI006786

E-mail: mecha2@bvfc.co.in

Ref No.: NAM/AMM-II/M/CONT-846/262

Date: 28-03-2017

Sub : Notice Inviting Tender for Rectification of oil seal leakages in 1st & 2nd barrels of Synthesis Gas Compressor and steam leakage of its drive turbine in Ammonia-II Plant.

Sealed TENDER is invited for the work as detailed below:

- 1.0 Name of Work : **Rectification of oil seal leakages in 1st & 2nd barrels of Synthesis Gas Compressor and steam leakage of its drive turbine in Ammonia-II Plant.**
- 2.0 Estimated Amount : **` 7,40,300.00 excluding taxes**
- 3.0 Earnest Money Deposit : Tenderer to submit Earnest Money Deposit of **` 16,660.00 (Rupees Sixteen Thousand Six Hundred Sixty)** only by way of A/C Payee Demand Draft drawn in favour of Brahmputra Valley Fertilizer Corporation Limited, Namrup and payable at State Bank of India, Namrup Branch (**Branch Code: 0223**) or by way of Bank Guarantee for equivalent amount.
- Tenders received without EMD are likely to be rejected.**
- 4.0 Time of Completion : **16 (Sixteen) days.**
- 5.0 Validity of the Tender : **180 days** from the date of opening of tender.
- 6.0 Last Date & Time for Receipt of Tender : **15-00 Hrs. on 10-04-2017**
- 7.0 Date & Time for Opening of Tenders : **16-00 Hrs. on 11-04-2017**
- 8.0 Place of Receipt & Opening of Tender : Office of the –
Chief Engineer (Mech), N-II
B.V.F.C. Ltd., Namrup
P.O.- Parbatpur – 786623
Dist.- Dibrugarh

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- 9.0 All requests for interpretations / clarifications in connection with the Tender Documents shall be addressed in writing to the undersigned at least 7 (Seven) days prior to the closing date of the Tender or in person during office hours on any working day.
- 10.0 The **rates** should be quoted on lump sum basis for the complete Scope of Work as per Proforma for '**Schedule of Work, Quantity & Rates**'. The **rates** should be quoted only in the units given in the enquiry and should be indicated **both in words as well as in figures**. In case of any discrepancy, the rates quoted in words shall be treated as final. Any corrections made in the prices shall be authenticated with signatures at all places. The Tenderer shall have to submit the 'Schedule of Work, Quantity & Rates' Proforma duly filled in failing which their Price bid will not be accepted.
- 11.0 BVFCL, Namrup reserves the right to reject any or all Tenders without assigning any reason whatsoever and it also does not bind itself to accept the Lowest Tender.
- 12.0 **Procedure for Submission of Tender:**
The Tender shall be submitted in **Three Sealed Envelopes** as under:
- 12.1 Envelope No. 1: Should be super-scribed '**Earnest Money**' for Tender for **Rectification of oil seal leakages in 1st & 2nd barrels of Synthesis Gas Compressor and steam leakage of its drive turbine in Ammonia-II Plant** and shall contain Earnest Money Deposit only.
- 12.2 Envelope No. 2: Should be super-scribed '**Technical Bid**' for Tender for **Rectification of oil seal leakages in 1st & 2nd barrels of Synthesis Gas Compressor and steam leakage of its drive turbine in Ammonia-II Plant** and shall contain un-priced Bid including NIT duly signed along with authenticated copies of PAN, Service Tax registration no. & experience of similar nature of job.
- 12.3 Envelope No. 3: Should be super-scribed '**Price Bid**' for Tender for **Rectification of oil seal leakages in 1st & 2nd barrels of Synthesis Gas Compressor and steam leakage of its drive turbine in Ammonia-II Plant** and shall contain the Rates only as per Proforma for 'Schedule of Rates'.
- All the three envelopes should in turn be put together in a separate envelope duly super-scribed as **Rectification of oil seal leakages in 1st & 2nd barrels of Synthesis Gas Compressor and steam leakage of its drive turbine in Ammonia-II Plant** mentioning the reference NIT No. and due date of opening over the envelope.
- 13.0 **Opening of Tender:**
The Tender shall be opened as under:
- 13.1 Envelope No. 1: Super-scribed '**Earnest Money**' shall be opened first, on the Scheduled Date & Time of Opening of Tenders, in presence of the Tenderers who may wish to be present during opening.
- 13.2 Envelope No. 2:
Super-scribed 'Technical Bid': The Technical Bids of those parties only who will have furnished requisite EMD **shall be opened and required clarifications, if any, shall be obtained from respective Tenderer(s)**.
- 13.3 Envelope No. 3:
Super-scribed 'Price Bid': The Price Bids of the techno-commercially suitable parties **shall be opened subsequently on a later date which shall be intimated to the Tenderers**.

- 14.0 The Tenderers should submit the following information along with the Tenders in Envelop No. 2.
- 14.1 Full particulars of their capability
- 14.2 Address of the OFFICE / WORKS
- 14.3 The bidders shall submit the following along with tender documents:
- i) Credentials with respect to high speed turbo driven centrifugal compressor in fertilizer/refinery/petrochemical industries.
 - ii) Experience of having successfully completed similar works during last 07 years ending last day of month previous to the one in which applications are invited should be either of the following:
 - a) Three similar completed works costing not less than the amount equal 40% of the estimated cost.
 - or
 - b) Two similar completed works costing not less than the amount equal 50% of the estimated cost.
 - or
 - c) One similar completed work costing not less than the amount equal 80% of the estimated cost.
 - iii) Performance feedback from the user company.
- 15.0 The following information shall have to be submitted along with the Tender failing which the tender shall be liable to be rejected:
- 15.1 Permanent Account Number (PAN) from Income Tax Authorities (Envelope No. 2)
- 15.2 Copy of Service Tax registration (Envelope No. 2).
- 16.0 Bidder may if they so wish ask about the bidding conditions, bidding process and/ or rejection of the bid.
- 17.0 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).
- 18.0 The Tender shall be addressed to:
- Shri P.K. Banik
Chief Engineer (Mech), N-II
Brahmaputra Valley Fertilizer Corporation Ltd., Namrup
P. O. – Parbatpur – 786623
Dist-Dibrugarh (Assam)
E-mail: pkbanik@bvfc.co.in; mecha2@bvfc.co.in
Ph. No.: 0374-2507097

Thanking you,

For Brahmaputra Valley Fertilizer Corporation Limited, Namrup

(P.K. Banik)
Chief Engineer (Mech), N-II

TENDER DOCUMENT

FOR

**Rectification of oil seal leakages in 1st & 2nd barrels of
Synthesis Gas Compressor and steam leakage of its drive
turbine in Ammonia-II Plant**

NIT No.: NAM/AMM-II/M/CONT-846/262 dated 28-03-2017

BVFCL, NAMRUP



**BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED
MECHANICAL DEPARTMENT**

1.0 High Speed Rotary Machine Specification:

Rpm : 7000 - 13000

2.0 SCOPE OF WORK:

If specifically not mentioned herein after or not mentioned anywhere else, the scope of work shall include but not limited to the following:

A. Rectification of oil seal leakages in 1st & 2nd barrels of Synthesis Gas Compressor:

1. Opening of all lube oil lines.
2. Removal of coupling cover and bearing cover.
3. Decoupling of barrel on both sides and removal of coupling hub.
4. Removal of bearings and oil seals, thorough checking of bearings and seals condition, replacement if any, and measurement/ recording of clearances.
5. Complete box-up along with seals and bearings.
6. Coupling on both sides adopting all standard engineering practices.
7. Restoring all lube oil lines.
8. Attending any post repair defects.
9. Site clearance after completion of job.

B. Rectification of steam leakage in its drive turbine:

1. Opening of parting plane bolts.
2. Dismantling of Casing.
3. Removal of coupling cover, coupling hub and bearing cover.
4. Opening of top cover above the steam gland at front end of drive turbine.
5. Measurement of existing clearance of the steam glands with the rotor.
6. Removal of rotor.
7. Removal of both outer and inner steam glands at front end of drive turbine.
8. Throughout checking, taking measurement and recording of condition and clearances of the steam glands.
9. Adjustment/ replacement of both steam glands wherever required.
10. Removal of bearings, oil seals, labyrinth and thorough checking of bearings and seals condition, measurement/recording of journal and thrust bearings clearance & radial run out at rotor journals, replacement if any.
11. Oil gland fins replacement for turbine, if required.
12. Complete box up of rotor and casing.
13. Assembly & box up of steam glands, bearings and bearing top covers.
14. Solo run of the turbine and checking the over speed trip.
15. Boxing up of coupling hub and coupling cover.
16. Alignment with respect to adjacent barrel.
17. Attending any post repair defects.
18. Site clearance after completion of job.

3.0 SPECIAL TERMS & CONDITIONS:

3.1 CONTRACTOR'S SCOPE:

- i) The party shall mobilize their personnel etc., immediately after receiving our mail/fax/phone.
- ii) You shall submit a detailed report of the work done after completion of job.
- iii) Any other requirement(s), not specifically mentioned herein above and not mentioned otherwise, but in the opinion of the contractor, are essential to meet the entire scope of work, shall be met by the contractor.

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4.00 BVFCL'S OBLIGATION:

- 4.01 All spares which will permanently go in to the machine will be made available by BVFCL.
- 4.2 All tools & tackles whatsoever required shall be provided by BVFCL free of cost.
- 4.3 General safety and security will be extended by BVFCL as per standard practice.

5.00 OTHER TERMS & CONDITIONS:-

- 5.01 All the concern drawings instruction OEM manuals and previous overhauling report whenever required shall be supplied to you.
- 5.2 Subsequent to an order being placed against your quotation, received in response to this , if it is found that the execution of job is not of the right quality or not in accordance with our specifications (required by us) or not satisfactory owing to any reason of which we shall be the sole judge, we shall be entitled to reject the work, cancel the contract and get the job executed from the other sources and recover the loss, if any, from the tenderer reserving to our self the right to forfeit the security deposit, furnished by the tenderer against the contract. The tenderer will make his own arrangement to rectify the rejected work within a shortage period of instruction to do so.
- 5.3 Quotation must be eligible, clear and free from overwriting/erosions. Incomplete quotations are liable to be summarily rejected.
- 5.4 In all cases of disputes, the decision of this company shall be final. Failing this, the matter will be referred to the Arbitration in accordance with the Indian Arbitration and Conciliation ACT 1996 and amendment there of.

6.0 MOBILIZATION & COMPLETION TIME:

- 6.1 Successful tenderer shall be given only 07(seven) days time for mobilizing and placing their entire manpower at site which shall be intimated by phone/mail/fax.
- 6.2 The expected duration of the job shall be 16 days from site clearance.

7.0 GENERAL TERMS & CONDITIONS:

- 7.01 **Validity of Contract:**
The contract shall remain valid for a period of 06 (Six) months reckoned from the date of its award.
- 7.02 **Escalation in Rates:** 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.
- 7.3 **Earnest Money Deposit:** The Tenderer should make a deposit of ` 16,660.00 (Rupees Sixteen Thousand Six Hundred Sixty) only by way of A/C Payee Demand Draft drawn in favour of Brahmaputra Valley Fertilizer Corporation Limited, Namrup and payable at State Bank of India, Namrup Branch (Branch Code: 0223) or by way of Bank Guarantee for equivalent amount. Earnest Money Deposit should accompany the tender in a separate envelope without which tender will not be opened and it will be considered as rejected.

8.00 PAYMENT TERMS:

- 8.01
 - i) 90% of the value of completed job will be released on successful completion of the work duly certified by BVFCL Engineer.
 - ii) Balance 10% shall be retained as Security Deposit which will be released after expiry of workmanship guarantee of six months to be valid from the date of completion of job.
- 8.02 All the statutory taxes and duties shall be paid extra, as applicable, to tenderer / deducted from tenderer's bills, as the case may be, at usual and prevailing rates. Income Tax however shall be deducted from bills.
- 8.3 Service Tax, if and as applicable, shall be paid at usual and admissible rate on production of copy of valid Service Tax Registration Certificate issued by appropriate Excise Authority.

9.0 **CONCILIATION & ARBITRATION:**

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.

- 10.0 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).
- 11.0 Safety Regulation: The contractor shall strictly follow and abide by all the fire and safety regulations of BVFCL. Before starting maintenance work the contractor shall consult BVFCL's safety officer or the Engineer-In-Charge, if the safety Engineer is not available and familiarize himself with such regulations copies of which will be furnished to him by BVFCL on request. He shall be responsible for and must rectify/make good, to the satisfaction of the BVFCL, any loss or damage, due to fire, caused to any portion of the work to be done under the agreement or to any of the BVFCL's existing property.
- 12.0 Jurisdiction: 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.

(P.K. Banik)
Chief Engineer (M), N-II

ANNEXURE-II

No. NAM/AMM-II/M/CONT-846/262

Date: 28-03-2017

SCHEDULE OF WORK, QUANTITY & RATE

Job: **Rectification of oil seal leakages in 1st & 2nd barrels of Synthesis Gas Compressor and steam leakage of its drive turbine in Ammonia-II Plant**

SI No	Item	QTY	Rate (₹)	Amount (₹)
01.	Rectification of oil seal leakages in 1 st & 2 nd barrels of Synthesis Gas Compressor and steam leakage of its drive turbine in Ammonia-II Plant	As per entire scope of work	L/S	
Sub Total				
Add Service Tax @ 15%				
Total				

OTHER TAXES/ COST (IF ANY, PLEASE SPECIFY)

REMARKS (IF ANY),

In words:Rupees _____
_____ only.

Signature of the tenderer: _____

Date: _____

Party's name : _____

Address: _____

SEAL:

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