

# **TENDER DOCUMENT FOR**

**Reconditioning/rebabbitting of Journal bearing pads and thrust bearing pads of Syn. Gas Compressor of Amm-III plant of Amm-III Plant.**

**NIT No.: N-III/Mech-5/Cont-1005/2069 DTD-27/11/2017**

**BVFCL, NAMRUP**



**BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED  
MECHANICAL DEPARTMENT**

## **1.0 MACHINE SPECIFICATION:**

Syn Gas Compressor drive Turbine (Make M/s BHEL)

1. RPM - 14250 rpm
2. Max<sup>m</sup> continuous speed – 14600 rpm
3. Rated power of turbine – 15180 KW

## **2.0 SCOPE OF WORK:**

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

- i. Pre repair inspections are to be documented & abnormalities to be informed.
- ii. Repair/Reconditioning shall be done in scientific procedure with proper selection of material & machines.
- iii. Removal of Babbit lining from the old / used journal & thrust bearing pads without affecting the original strength, grain pattern, Physical distortion & strain of the bearing.
- iv. Surface preparation for proper bonding of white metal. Rebuilding with white metal TEGO V 738 or equivalent.
- v. Machining and finishing of bearing pads to the required dimension.
- vi. Quality check to be performed at every step.
- vii. Inspection & testing of white metal deposition for proper bonding as per international standard.
- viii. The finished journal bearing will be tested by Ultrasonic and DP Test as per International Standards ISO: 4386/1 and ISO: 4386/3 respectively.

## **3.0 SPECIAL TERMS & CONDITIONS:**

### **3.01 CONTRACTOR'S SCOPE:**

- i) Receipt of Journal & Thrust bearing pads at the works.
- ii) Arrangement and deployment of total workforce including supervisory staff and engineers.
- iii) Procurement of raw material required to complete the job in totality as per drawing quality of which should be used as per OEM's standard for the entire work.
- iv) All the machines and materials required for the job.
- v) All Non-Destructive testing, whatsoever required for the entire scope of work.
- vi) Furnishing of Documents as per Clause No-6 of Tender document.

### **4.0 BVFCL scope:**

**Transportation & Insurance:** BVFCL shall arrange to & fro transportation of the journal & thrust bearings pads to the works of the party and insurance of the same will be in BVFCL scope. However, careful handling at the party's works shall be tenderers responsibility.

### **5.0 INSPECTION:**

You will have to arrange stage wise inspection during repairing job of the journal and thrust bearings pads and the same shall be furnished as per Clause No-6 of Tender document.

### **6.0 DOCUMENTATION:-**

The following documents shall be submitted:

- a. Report of stage wise inspection conducted.
- b. Dimensional accuracy certificate.
- c. Report of Non-Destructive Test conducted.
- d. Test Certificate of material used.

### **7.0 PRESERVATION & PACKING:**

The journal bearing pads and Thrust Bearing Pads shall be thoroughly cleaned and rust preventive measures shall be applied. The journal & thrust bearing pads after repair shall be packed properly to provide protection during storage, handling and transportation.

## **8.0 TIME SCHEDULE/COMPLETION PERIOD:-**

Within 21 (twenty one) days after the receipt of old journal & thrust bearing pads at your works. However you are requested to minimize the completion time in view of our critical requirements. Delay in completion for reasons other than force major will entitle BVFCL to recover a sum equivalent to ½% of the contract value (subject to maximum of 10%) of the work for each week of delay or part thereof for which the party is at fault.

## **9.0 SECURITY DEPOSIT-CUM-PERFORMANCE/WORKMANSHIP GUARANTEE:**

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 10% 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 workmanship guarantee period of up to 6 months. **No interest shall be paid on E.M.D. and S.D.**

## **10.0 GENERAL TERMS AND CONDITIONS:**

### **A. VALIDITY OF CONTRACT:**

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

### **B. 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.

### **C. EARNEST MONEY DEPOSIT:**

The Bidder should make a deposit of ` **21,275.00** (Rupees Twenty One Thousand Two hundred and seventy five) only as Earnest Money in the form of an A/c Payee Demand Draft/Bank pay order, drawn on State Bank of India in favour of "Brahmaputra Valley Fertilizer Corporation Ltd., Namrup" payable at Namrup Branch (Branch Code: 0223). 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.

The EMD must reach the office of the Chief Engineer (Mechanical), A-III & CPP, BVFCL Namrup within 07 Days of online opening date of the Bids.

**NSIC/MSME registered companies shall produce valid copy of registration certificate for exemption of EMD.**

## **11.0 TERMS OF PAYMENT:-**

- a. 100% of value of completed work shall be released, after successful completion of the job & receipt of bearings at BVFCL site and raising of invoice by the party in triplicate subject to recovery if any. However, 100% payment is subject to fulfillment of **Security Deposit-Cum-Performance/Workmanship Guarantee as in noting at clause no 9.0 of Tender Document**. In case the party does not submit Security Deposit-Cum-Performance/Workmanship Guarantee as stated above 90% value of the completed work will be released. The balance 10% shall be retained as Security Deposit which will be released after successful completion of the guarantee period.
- b. 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.
- c. GST, 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.

**12.0 Force Majeure:** 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.

**13.0 Arbitration:**

- a. 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'.
- b. The Arbitration proceedings shall be governed by the ICADR Arbitration Rules, 1996.
- c. Both the parties shall continue to fulfill their respective obligations under the contract during the Arbitration proceedings.

**14.0 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.

- 15.0** 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 ([Email: vigilance@bvfcl.co.in](mailto:vigilance@bvfcl.co.in)).

(K K Dihider)  
Chief Engineer (M), A-III & CPP

**PROFORMA-5**  
**(SPECIMEN COPY- ONLY FOR REFERENCE)**

Ref No.: N-III/Mech-5/Cont-1005/2069

**Price-Bid**

Sl no.	Description	Drawing No.	Quantity	Rate(₹)	Amount(₹) (In Figures)
01	SGC BCL 407a (SUC) Bearing Assembly $\phi$ 90 X 70 Journal bearing pad	3-33118-00021 4C-45-4988	01 Set		
02	SGC BCL 407a (Dis) Bearing Assembly $\phi$ 90 X 70 Journal bearing pad	3-33118-00022 4C-45-4988	01 Set		
03	SGC BCL 407a Thrust bearing Assembly $\phi$ 8"JJ (modified)	3-331-210 0019	01 Set		
04	SGC 2BCL 306b(SUC) $\phi$ 80 IN 2/2 Journal bearing (SUC) Journal bearing pad	3-331180 0027 3C-45-1053	01 Set		
05	SGC 2BCL 306b(SUC) $\phi$ 80 IN 2/2 Journal bearing (Dis) Journal bearing pad	3-331180 0028 3C-45-1054	01 Set		
06	SGC 2BCL 306b Thrust bearing Assembly ( $\phi$ 9"JHJ)	3-331-210 0022	01 Set		
Sub total					
GST @18%					
<b>Total</b>					

**Notes:**

- The Rates quoted should be inclusive of all Taxes, Duties, Royalties, P&F charges and other Statutory Levies to be payable except GST.** Unless specified to the contrary in the bid, all present taxes and statutory levies shall be borne and paid for by the bidder. Payment of the taxes and other statutory levies shall be the responsibility of the bidder and shall not be payable by BVFCL.
- TDS** shall be applicable as per Income Tax Rules.
- The Bid shall be evaluated on the overall lowest cost only.**

(SIGNATURE OF THE BIDDER)

Name \_\_\_\_\_

Date \_\_\_\_\_

Place \_\_\_\_\_

**DECLARATION FORM-I**

**Quotation No.:** \_\_\_\_\_

**Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_

**C.E. (Mech.), A-III & CPP**

**M/s. Brahmaputra Valley Fertilizer Corporation Limited, Namrup**

**Parbatpur-786623**

**District- Dibrugarh, Assam.**

**Subject:** Notice Inviting Tender for 'Reconditioning/rebabbitting of Journal bearing pads and thrust bearing pads of Syn. Gas Compressor of Amm-III plant'.

Sir,  
I/We \_\_\_\_\_ have read the conditions of tender attached hereto and agree to abide by such conditions. I/We offer to do the job of 'Reconditioning/rebabbitting of Journal bearing pads and thrust bearing pads of Syn. Gas Compressor of Amm-III plant' at the rates quoted in the attached Schedule of Rates and in accordance with the specifications, standards and instructions in writing of the Engineer-in-charge of.

M/s. Brahmaputra Valley Fertilizers Corp Limited and hereby bind myself/ourselves to complete the work schedule and progress of work. I / We further agree to abide by the conditions of contract and to carry out all works within the specified time in accordance with applications, workmanship and instructions referred to in the **Notice Inviting Tender**.

In case of acceptance of the Tender by the Brahmaputra Valley Fertilizer Corporation Limited, I / We bind myself /ourselves to execute the contract as per the conditions mentioned in the tender document, failing which, I / We shall have no objection to the forfeiture of the Earnest Money lodged with the Brahmaputra Valley Fertilizers Limited, Namrup.

**(Signature of The Bidder with Seal)**

**Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
\_\_\_\_\_  
**Place:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

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

<b>Sr. No .</b>	<b>DESCRIPTION</b>	<b>YES / NO (If Yes, give the following details)</b>		
<b>1</b>	If a The Bidder has relations whether by blood or otherwise with any of employees of BVFCL (Owner), the The Bidder 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.	<b>Name and Designation of the Employee</b>	<b>Place of Posting</b>	<b>Relation with the Employee</b>
<b>2</b>	P.F. Registration No of the Contractor to be intimated along with Documentary proof thereof.	<b><u>P.F. Registration Number</u></b>		
<b>3</b>	PAN No. of the Contractor to be intimated along with Documentary Proof thereof.	<b><u>PAN No</u></b>		
<b>4</b>	GST Registration No. with Documentary Proof.			
<b>5</b>	ESI Registration No. Along with documentary proof thereof.	<b><u>ESI Reg. No.</u></b>		
<b>6</b>	If the party is registered as Micro/Small/Medium Enterprises as per MSMED Act,2006, the same may be confirmed by the party and submit a photocopy (Self certified) of the registration certificate in support thereof. Otherwise it will be construed that the party is not registered as per MSMED Act, 2006.			
<b>7</b>	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 The Bidder with Seal)**

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Place:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**(SPECIMEN COPY- ONLY FOR REFERENCE)**

**PROFORMA NO. - 1**

**INFORMATION REGARDING THE BIDDER**

<b>A)</b>		<b>In case of individual</b>
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>B)</b>		<b>In case of Partnership</b>
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	
<b>C) In case of Limited Liability Company or Company Limited by Guarantee</b>		
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	
<b>D) Income Tax</b>		
i)	Income Tax Clearance Certificate for previous years.	

(SIGNATURE OF THE BIDDER)

Name \_\_\_\_\_  
Dated \_\_\_\_\_  
Place \_\_\_\_\_



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**PROFORMA NO. – 2**

**DETAIL OF EXPERIENCE**

The Bidder shall give information of similar works done during the past seven years strictly as per Proforma given below:

Sr. No.	Full particulars of similar work carried out by The Bidder	Value of Contract	Contract Completion time	Actual completion time	Year of completion	Name & Postal Address of Client

Certified that the above information is correct.

(SIGNATURE OF THE BIDDER)

Name \_\_\_\_\_  
Date \_\_\_\_\_  
Place \_\_\_\_\_

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**PROFORMA NO. - 3**

**PRESENT COMMITMENTS**

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

Sr. No.	Name of work	Name& address of Client	Contract Value	Brief description of work	Start date of work as per contract	Percentage of work completed	Expected date of Completion

Certified that the above information is correct.

(SIGNATURE OF THE BIDDER)

Name \_\_\_\_\_  
Date \_\_\_\_\_  
Place \_\_\_\_\_

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**PROFORMA NO. - 4**

**INFORMATION REGARDING EQUIPMENT WHICH THE BIDDER PROPOSES TO USE FOR THIS  
WORK:**

Sr. No	Description	Quantity	Capacity	Owner

Certified that the above information is correct.

(SIGNATURE OF THE BIDDER)

Name \_\_\_\_\_

Date \_\_\_\_\_

Place \_\_\_\_\_