

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP  
(A GOVT. OF INDIA UNDERTAKING)  
P.O. Parbatpur- 786623, Dist. Dibrugarh, Assam  
MECHANICAL DEPARTMENT, AMMONIA-II  
NOTICE INVITING TENDER

Tender Notice No.: NAM/AMM-II/M/CONT-762/378

Date: - 25-05-2016

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.

Sl. No.	Name of the work	Earnest Money	Completion time days/ months	Tender Paper Cost	Estimated Amount
01	Identification & rectification of tube/ tube sheet leakages in 1 <sup>st</sup> compartment of RG Boiler in AMM-II Plant.	₹ 6850.00	07 (Seven) days	₹ 200.00	₹ 3,13,125.00 (Including Service Tax & VAT)

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 be obtained during working hours from the following office and on the payment of the tender paper.

Tender papers/documents can also be downloaded from BVFCL website [www.bvfcl.com](http://www.bvfcl.com) & [www.eprocure.gov.in](http://www.eprocure.gov.in) should submit along with required tender paper cost & Earnest Money in the form of Payment Challan issued by BVFCL, Namrup & payable at S.B.I., Namrup.

## OFFICE OF THE CHIEF ENGINEER (MECHANICAL)

- |  |                        |
|--|------------------------|
| 1. Closing date of sale of Tender Paper    | 13-06-2016 at 04:00 PM |
| 2. Last date of submission of Tender Paper | 14-06-2016 at 03:00 PM |
| 3. Opening date of tender                  | 14-06-2016 at 03:30 PM |

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.

Bidder may if they so wish ask about the bidding conditions, bidding process and/ or rejection of the bid.

Signature.....

Name: Biplov Chutia

Designation: P.E. (M)

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP  
TENDER FORM

Sl. No.....

NOT TRANSFERABLE

Date of issue.....

Tender Notice No.: NAM/AMM-II/M/CONT-762/378 Date: - 25-05-2016

Last date of submission 14-06-2016 at 03:00 PM

Name of work: Identification & rectification of tube/ tube sheet leakages in 1<sup>st</sup> compartment of RG Boiler in AMM-II Plant.

Issue to (Name &amp; 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: Identification & rectification of tube/ tube sheet leakages in 1<sup>st</sup> compartment of RG Boiler in AMM-II Plant.
2. Earnest Money: - ` 6850.00 (Rupees Six Thousand Eight Hundred Fifty) only.
3. Time allowed for the work: 07 (Seven) 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.
5. The sum of ` ..... has been deposited vide..... dtd..... with the Finance Manager in favor BVFCL, Namrup as earnest money, the full value of which to be absolutely forfeited to the BVFCL, on their successors or assignees without prejudice to any other rights or remedies of the said Corporation or their successors or assignees should I/We fail to commence the work specified in the above memorandum.

Contd.....2/-

:2:

**ENCLOSURES:**

1. Earnest money through Payment Challan.
2. Scheduled of Quantity & Performa for Quoting Price (Annexure- III)
3. Scope of work duly read and signed on every page (Annexure- III A)
4. Special terms & conditions duly read and signed (Annexure- IV)
5. Service Tax Registration Certificate & VAT.
6. PAN Card.

Dated.....

Signature of the contractor  
Name & Address of Contractor

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.....

Witness i)

Signature 1.....

& address.....

of witness.....

ii)

2.....

.....

.....

No.: NAM/AMM-II/M/CONT-762/378

Date: - 25-05-2016

Sub: Identification & rectification of tube/ tube sheet leakages in 1<sup>st</sup> compartment of RG Boiler in AMM-II Plant.

1.00 **SCOPE OF WORK:**

- 1.01 Opening of 02 nos. man hole covers of R.G. Boiler and 01 no. man hole cover of Secondary Reformer of heavy schedule.
- 1.02 Removal of insulation and refractory plug after opening of man hole covers.
- 1.03 Removal of Incoloy Liner plate and breaking of tube sheet refractory lining in 1<sup>st</sup> compartment of RG Boiler.
- 1.04 Removal of all ferrules from tubes.
- 1.05 Cleaning of tubes and tube sheet by buffing wheel.
- 1.06 Pneumatic test, Hydraulic test & DP test for tube/tube sheet leakages.
- 1.07 Grinding of tube sheets to a depth of 22 mm.
- 1.08 Plugging of leaky tubes and root run of cracked position of tube sheet by TIG welding using proper filler rod.
- 1.09 Arc Welding (final run) at cracked positions by Inconel Rod.
- 1.10 After completion of welding, again Pneumatic test, Hydraulic test & DP test is to be done for checking of final welding.
- 1.11 Insertion of ferrules in all tubes and Supply of man power for refractory of tube sheets.
- 1.12 Fixing of Incoloy Liner plate at the end of tube sheet.
- 1.13 Supply of carpenter for preparation of refractory plugs for man hole covers.
- 1.14 Boxing up of 02 nos. man hole covers of R.G. Boiler and 01 no. man hole cover of Secondary Reformer.
- 1.15 Site clearance after completion of job.

2.00 **COMPLETION TIME**

The subject job will have to be completed within 07 (Seven) days from the date of receipt of work order/ LOI

3.00 **OTHER TERMS & CONDITIONS:**

- 3.01 Experience of having successfully completed similar works during last 7 years.  
Similar works means supply of manpower, machine as well as consumables materials for High Pressure Boiler (R.G. Boiler)
- 3.02 Party has to accomplish all the IBR formalities against the repairing job of RG Boiler.
- 3.03 Tenderer must furnish photocopy of PAN/TAN no., Service tax registration & VAT registration certificate with the tender.
- 3.04 You must ensure regular payment of wage to your workmen and maintain proper record of the same
- 3.05 You have to abide by all the provisions of the contract (Regulation & Abolition) act 1970 and other provisions of acts
- 3.06 Any accident if occurs within the premises of the site shall be the sole responsibility of your
- 3.07 The Tenderer shall have to make an exgratia payment of ` 1000/- (Rupees One Thousand) only to the dependants 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.
- 3.08 Tenderer must intimate by writing to the Engineer-In-Charge prior to exceeding work order value.

4.00 **TERMS OF PAYMENT**

- 4.01 100% payment will be released after completion of total jobs duly certified by site-in-charge
- 4.02 Since the nature of job is supplying of manpower as well as materials only, the workmanship guarantee is not required to be executed by the contractor. In view of the same security deposit is also not applicable.

5.00 **TAX:**

- 5.01 Income Tax at the prevailing rate shall be deducted from the party's bill.
- 5.02 Statutory deductions, if applicable as per BVFCL rules will also be recovered from the contractor's bill.
- 5.03 Service Tax shall be paid on production of documentary evidence & VAT shall be deducted at prevailing rates as per rules.

6.00 **MEDICAL FACILITY**

Medical facilities to the extent available in BVFCL Hospital, Namrup shall be provided to the crew on contractor on chargeable basis, how ever, the "First Aid" facilities shall be provided free of cost.

7.00 **ELECTRICITY & WATER**

Electricity & water shall be provided by BVFCL, Namrup at one point at work site free of cost.

8.00 **CLEANING OF SITE**

- 8.01 Tenderer shall clean the site by removing all the debris/dismantled items by transporting the same to the dumping yard within factory premises at his own cost & risk.

9.00 **AGREEMENT**

All the terms and conditions mentioned herein shall form the part of contract and be incorporated in the Agreement form for which shall furnish non-judicial stamp paper of the state of Assam denomination or ` 10/- (Rupees ten) only along with 5 (Five) sheets of water mark papers and executed the Agreement in prescribed performa within 7 (Seven) days from the date of receipt of the work order.

(Biplov Chutia)  
Plant Engineer (Mech), AMM-II

No.: NAM/AMM-II/M/CONT-762/378

Date: - 25-05-2016

Sub: Identification & rectification of tube/ tube sheet leakages in 1<sup>st</sup> compartment of RG Boiler in AMM-II Plant.

**PRO-FORMA FOR QUOTING PRICE FOR ITEMS & ITS QUANTITY:**

A) Hiring Charges on machines & its accessories:

Sl. No.	Description of Materials	Unit	Qty	Duration in Days	Rental Charges in ( ` )	Amount in ( ` )
01	Argon TIG set	Set	1.00	07		
02	Aluminum Welding Cable	Full Length	1.00	07		
03	M.G. Welding M/C	No.	1.00	07		
04	Electric Extension Board	No.	1.00	07		
05	3 Phase main switch 100A	No.	1.00	07		
06	Grinding m/c FF-2	No.	1.00	07		
07	Cutting set	Set	1.00	07		
08	Argon Regulator	Pcs.	1.00	07		
09	Argon Flow Meter	Pcs.	1.00	07		
Sub Total						
5% mobilization & demobilization charges						
Total						

B) Charges on Consumables for R.G. Boiler repair & refractory work:

Sl. No.	Description of Materials	Unit	Qty	Unit rate ( ` )	Amount in ( ` )
01	DP Set	Set	4.00		
02	MS Buffing wheel	Pcs.	8.00		
03	Cutting Wheel	Pcs.	6.00		
04	Leather Hand Cloves	Pair	2.00		
05	Grinding Wheel	Pcs.	8.00		
06	Cutting Nozzle 3/64	Pcs.	1.00		
07	Special cutter	Pcs.	1.00		
Sub Total					
10% Carriage and overhead charge					
Total					

Contd.....2/-

:2:

C) Requirement of Manpower:

(Based on latest Labour rate as per Central Government Notification)

Sl. No.	Category	Nos.	No. of Days	Shift per days	Total Man days	Rate (₹)	Amount (₹)
01	Technicians	04	07	02	56		
02	Electrician	02	07	02	28		
03	Grinder	03	07	02	42		
04	TIG Welder (highly skilled)	04	07	02	56		
05	Gas Cutter	02	07	02	28		
06	Rigger	06	12	02	144		
07	Carpenter	01	03	02	06		
08	Helper	15	12	02	360		
09	Supervisor	02	12	02	48		
Sub Total							
Add Contractor's profit							
Total							

D) Mobilization charge for TIG welder & other manpower:

Sl. No.	Description	Rate	Amount (₹)
01	Mobilization charge for 04 nos. TIG welders (including travelling charges, boarding & lodging)	L/S	
02	Mobilization charge for 04 nos. Technicians (including travelling charges, boarding & lodging)	L/S	
03	Mobilization charge for 02 nos. Electricians (including travelling charges, boarding & lodging)	L/S	
04	Mobilization charge for 03 nos. grinders (including travelling charges, boarding & lodging)	L/S	
05	Mobilization charge for 02 nos. Gas Cutters (including travelling charges, boarding & lodging)	L/S	
06	Mobilization charge for 06 nos. Riggers (including travelling charges, boarding & lodging)	L/S	
07	Mobilization charge for 01 no. Carpenter (including travelling charges, boarding & lodging)	L/S	
Sub Total			

Total Cost A + B + C + D

( ..... ) only

Signature.....

Name and Address of Contractor

.....

.....

Pan No.....

Date : .....

Place : .....

No.: NAM/AMM-II/M/CONT-762/378

Date: - 25-05-2016

Sub: Identification & rectification of tube/ tube sheet leakages in 1<sup>st</sup> compartment of RG Boiler in AMM-II Plant.

**GENERAL INSTUCTIONS**

**1.00 EARNEST MONEY**

Tenderer required to deposit ` 6850.00 (Rupees Six Thousand Eight Hundred Fifty) only as earnest money.

**2.00 VALIDITY OF TENDER**

The tenders shall remain valid for a period of 180 days from the date of opening of techno-commercial bid.

**3.00 LAST DATE OF SUBMISSION OF TENDER AND OPENING DATE:**

3.01 Tenders completed in all respect shall be mailed to:

Chief Engineer (M), N-II  
BVFCL, Namrup  
P.O.Parbatpur  
Dist Dibrugarh (Assam)  
Pin: 786623  
Fax No. 0374-2500524  
Tel 0374-2507336

So as to reach on or before 14-06-2016 at 03:00 PM. The tender shall be opened on 14-06-2016 at 03:30 PM.

3.02 If closing date of sale of tender papers/ last date of submission of tender papers/ scheduled opening date of tender happen to fall on Bandh Day/ Strike Day/ Holiday at Namrup, then the next working day shall be counted.

**4.00 TENDER LIABLE TO REJECTION:**

Clause number 16 of GDCC tenders are liable to be rejected on following grounds:

4.01 Tenders submitted by tenderer who resort to canvassing.

4.02 Tenders which do not fulfill all or any of the conditions laid down in the tender documents or are incomplete in any respect.

4.03 Tenders, which contain uncalled for remarks or any alternative/additional conditions.

(Biplov Chutia)  
Plant Engineer (Mech), AMM-II