

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-1009/301

Date: - 08-06-2019

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
01	Carrying out NDT inspection of Synthesis Gas Boiler (1.41BR1), BFW preheater (1.41 HE9A &9B), Hot Exchanger (1.41 HE8) and its associated pipelines in AMM-II Plant.	₹ 5790.00	05 (Five) days	₹ 100.00

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 office of P.E. (M), AMM-II 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) & Govt. website [www.eprocure.gov.in](http://www.eprocure.gov.in).

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Tenderer should submit along with required Earnest Money by way of A/C Payee Demand Draft drawn in favour of Brahmaputra Valley Fertilizer Corporation Ltd., Namrup and payable at State Bank of India, Namrup Branch (Branch Code: 0223)

1. Closing date of sale of Tender Paper 15-06-2019 at 04:00 PM
2. Last date of submission of Tender Paper 17-06-2019 at 03:00 PM
3. Opening date of tender 17-06-2019 at 03:30 PM
4. Venue: Office of P.E. (M), AMM-II
5. 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.
6. Bidder may if they so wish ask about the bidding conditions, bidding process and/ or rejection of the bid.
7. 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: P.E. (M), AMM-II

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP  
TENDER FORM

Sl. No.....

NOT TRANSFERABLE

Date of issue.....

Tender Notice No.: NAM/AMM-II/M/CONT-1009/301 Date: - 08-06-2019

Last date of submission 17-06-2019 at 03:00 PM

Name of work: Carrying out NDT inspection of Synthesis Gas Boiler (1.41BR1), BFW preheater (1.41 HE9A &9B), Hot Exchanger (1.41 HE8) and its associated pipelines in AMM-II Plant.

Issue to (Name &amp; Address of the party)

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No. of tender documents  
Issued.....

Signature of Issuing Officer  
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: Carrying out NDT inspection of Synthesis Gas Boiler (1.41BR1), BFW preheater (1.41 HE9A &9B), Hot Exchanger (1.41 HE8) and its associated pipelines in AMM-II Plant.
2. Earnest Money:- ₹ 5790.00 (Rupees Five Thousand Seven Hundred Ninety) only.
3. **Exemption from paying tender fees and Earnest Money Deposit:**  
With reference to the Order of the Ministry of MSME, under the Public Procurement Policy March 2012, Micro and Small Enterprises (MSE) shall be entitled for EMD exemption subject to conditions as under:  
MSE bidders must submit valid registration certificates from any of the following (or any other body specified by the Ministry of MSME) for exemption of EMD as applicable:
  - National Small Industries Corporation (NSIC)
  - District Industries Centres (DIC)
  - Coir Board
  - Khadi and Village Industries Commission(KVIC)
  - Khadi and Village Industries Board(KVIB)
  - Directorate of Handicrafts and Handloom
  - Udyog Aadhar Memorandum.
4. Time allowed for the work: 05 (Five) days.
5. 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.

Contd.....2/-

:2:

6. 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.

**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. Goods & Service Tax Registration Certificate, if applicable.
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.....

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**SCOPE OF WORK**

Sub: Carrying out NDT inspection of Synthesis Gas Boiler (1.41BR1), BFW preheater (1.41 HE9A & 9B), Hot Exchanger (1.41 HE8) and its associated pipelines in AMM-II Plant.

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

- 1.1 Deputation of expert & experienced team at our site along with required NDT instruments / accessories for assessment of present condition of the equipments & pipes.
- 1.2 Radiography test on different welding points from Ammonia reactor outlet to Hot exchanger (1.41 HE8) complete loop for detection of any discontinuity in the internal structure of the welds.
- 1.3 Ultrasonic test on different nozzle points from Ammonia reactor outlet to Hot exchanger (1.41 HE8) complete loop and metallography test on around 20 nos. of spots.
- 1.4 Magnetic particle test on 4 equipments i.e. Synthesis Gas Boiler (1.41 BR1), BFW pre heaters (1.41 HE9A & 9B) and hot exchanger(1.41 HE8) to detect any defects or cracks.

**2.0 BVFCL'S SCOPE:**

- 2.1 All drawings and documents pertaining to the SG Boiler, BFW pre heater and hot exchanger if required, shall be provided.
- 2.2 Scaffolding/ work platform as required for execution of work shall be provided.
- 2.3 Water, power, lighting, 24 volt hand lamps required for job shall be provided.
- 2.4 Guest House accommodation to your team will be provided on chargeable basis, subject to availability.
- 2.5 Office space for keeping your instruments shall be provided.
- 2.6 Medical facilities, as available in BVFCL Hospital shall be provided on chargeable basis. However first aid facility will be provided free of cost.

**3.0 PARTY'S SCOPE:-**

- 3.1 Mobilization & demobilization of skilled manpower & required NDT instruments.
- 3.2 Boarding, lodging & local conveyance for their team.
- 3.3 PPE & insurance of personnel deployed.
- 3.4 Submission of reports of the following in triplicate:
  - 3.4.1 A site report on the test carried out with interpretation of the results, corrective action required on immediate basis (if any) etc. before leaving the site.
  - 3.4.2 Final report with all the inspection data, results & recommendations within 7 days of return of the team to their head quarters. Report shall indicate present condition of pipes & equipments based on NDT results

(Biplov Chutia)  
P.E. (M), AMM-II

No.: NAM/AMM-II/M/CONT-1009/301

Date: - 08-06-2019

Sub: Carrying out NDT inspection of Synthesis Gas Boiler (1.41BR1), BFW preheater (1.41 HE9A & 9B), Hot Exchanger (1.41 HE8) and its associated pipelines in AMM-II Plant.

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

Sl. No	Description	Unit	Qty	Unit Rate (₹)	Amount (₹)
01	Radiographic test of weld joints for 6" dia pipe	Nos.	06		
02	Radiographic test of weld joints for 8" dia pipe	Nos.	10		
03	Radiographic test of weld joints for 10" dia pipe	Nos.	50		
04	Radiographic test of weld joints for 12" dia pipe	Nos.	08		
05	Ultrasonic Testing of weld joints	Nos.	20		
06	Metallography test	Spots.	20		
07	Magnetic particle test of 04 vessels. <b>1. 1.41BR1</b> Length - 14904 mm OD - 1774 mm max & 1278 mm min Thk - 90 mm max & 64 mm min <b>2. 41 HE-9A and 1.41HE-9B</b> Length - 4200 mm, OD - 988 mm Thk - 64 mm <b>3. 1.41 HE-8</b> Length - 12600 mm, OD 964 mm Thk - 94 mm	Nos.	04		
08	Mobilization & demobilization charge, if any	L/S	L/s		
Sub Total					
Add CGST @ 9% on					
Add SGST @ 9% on					
Grand Total					

OTHER TAXES/ COST (IF ANY, PLEASE SPECIFY)

REMARKS (IF ANY),

**In words:**

Rupees \_\_\_\_\_ ) only.

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Signature of the tenderer: \_\_\_\_\_

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

Party's name : \_\_\_\_\_

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

SEAL:



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SPECIAL CONDITION RELATED TO THE WORK

Sub: Carrying out NDT inspection of Synthesis Gas Boiler(1.41BR1), BFW preheater (1.41 HE9A &9B), Hot Exchanger(1.41 HE8) and its associated pipelines in AMM-II Plant.

- 1) Tenderer must submit documentary evidence of PAN.
- 2) Tenderer must furnish Goods & Service Tax Registration with the tender, if applicable.
- 3) The bidders shall submit the following along with tender documents:  
The tenderers should have the experience of similar nature of work (as per details given in "Eligibility Criterion" enclosed at Annexure -V) in any Govt./semi Govt. /big reputed private fertilizer, Refinery & Petrochemical plant/power plant successfully completed during the last 7 (Seven) 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.
- 4) The tenderer must pay their workmen the minimum wages & facilities as per latest circular of Central Govt.
- 5) 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.
- 6) 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 application of Tender paper or with the tender. In absence of any of the above, the Tender is liable to be cancelled.

- B) Brief description of the scope of work and responsibilities:
- 1) Carrying out NDT inspection of Synthesis Gas Boiler (1.41BR1), BFW preheater (1.41 HE9A &9B), Hot Exchanger (1.41 HE8) and its associated pipelines in AMM-II Plant.
  - 2) The tenderer shall be ready to engage his personnel on short information. Therefore, tenderer or his representative should be always in touch with the maintenance activities Engineer-In-Charge of BVFCL.
  - 3) Before starting the work the tenderer has to obtain the necessary job clearance form the Engineer-In-Charge.
  - 4) Necessary safety work permit shall be available from the Engineer-In-Charge and the same shall be got extended at every shift change regularly.
  - 5) All safety measures, manpower, tools & tackles, consumables are to be arranged by contractor.
  - 6) The job shall be started immediately (within a day) on LOI/written order. After completion of job the site shall be cleaned and remove all debris properly.
  - 7) Before submission of the bid the tenderer shall visit the plant to understand the job thoroughly.

**2.00 TIME SCHEDULE / COMPLETION PERIOD:**

- 2.01 Mobilization of Men and material shall be done within 07 days of our intimation by Fax / Telephone / E-mail.
- 2.02 The total completion period for the entire work will be maximum 5 days from the date of site clearance excluding mobilization period.

**3.00 CLEANING OF SITE:**

The 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 and risk.

**4.00 ELECTRICITY & WATER**

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

**5.00 Terms of Payment:**

- 5.01 100% of the value of completed job will be released on successful completion of the work within 30 days after receipt of report in original.
- 5.03 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.
- 5.04 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.
- 5.05 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.
- 5.06 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.

**6.00 MEASUREMENT:**

Payment to be released as per joint measurement taken by contractor and BVFCL engineer and duly certified for actual quantity of work executed and at the rates quoted by you and accepted by BVFCL.

**7.00 TAXES:**

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

**8.00 MEDICAL FACILITY:**

Medical facilities to the extent available in BVFCL Hospital, Namrup shall be provided to the crew of contractor on chargeable basis, however, the "FIRST AID" facilities shall be provided free of cost.

**9.00 COMPENSATION FOR DELAY IN COMPLETION OF JOB:**

Time shall be regarded as the essence of contract and the failure on the part of the contractor to complete the contract on dates stipulated in the tender and the work order for completion of respective works shall be entitle BVFCL, Namrup to recover damages from the contractor by way of mutually agreed damages a sum equivalent to one half of one percent (subject to a maximum of ten percent) of the contract value of the work for each week or part of the week for which the contractor is in default. All terms & conditions of BVFCL GDCC shall be applicable to this contract.

**10.00 AGREEMENT:**

All the terms & conditions mentioned herein shall form the part of contract and be incorporated in the Agreement form which shall furnish non-judicial stamp paper of the State of Assam denomination or ` 10/- ( ` 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.

**11.00 LAST DATE OF SUBMISSION OF TENDERS AND OPENING DATE:**

- 11.01 Tenders completed in all respect shall be submitted to P.E. (M), AMM-II, Brahmaputra Valley Fertilizer Corporation Limited, Namrup, P.O. Parbatpur, Dist.: Dibrugarh, Assam Pin- 786623 (Fax- 0374-2500524, Telephone- 0374-2507336) by registered post/ courier/ or dropped in the sealed tender box provided in the office of P.E. (M), AMM-II so as to reach him on or before 17-06-2019 at 03:00 PM. The tender shall be opened on 17-06-2019 at 03:30 PM.
- 11.02 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.

**12.00 TENDER LIABLE TO REJECTION:**

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

- 12.01 Tenders submitted by tenderer who resort to canvassing.
- 12.02 Tenders which do not fulfill all or any of the conditions laid down in the tender documents or are incomplete in any respect.
- 12.03 Tenders, which contain uncalled for remarks or any alternative/additional conditions.

(Biplov Chutia)  
P.E. (M), AMM-II

**Eligibility Criterion for Vendors**

- 1.00 Tenderer should have experience of similar work means experience in Carrying out NDT inspection of gas pipelines, boilers, heat exchangers etc. in reputed Govt. / Semi-govt./ big private Fertilizer/ Refinery/ Petro-Chemical/ Power Plant in case of other than BVFCL in the last seven Years.  
Tenderer shall furnish documentary evidence in form of Work Order / Contract copies along with satisfactory completion certificates in support of their claim such that work has been done by them or their sister concern in Fertilizer/ Refinery/ Petro-Chemical/ Power Plant of Govt./ Semi-Govt. industry successfully completed during the last 7 (Seven) 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 to 40% of the estimated cost  
or,
  - b. Two similar completed works costing not less than the amount equal to 50% of the estimated cost  
or,
  - c. One similar completed work costing not less than the amount equal to 80% of the estimated cost.
- 2.00 The job shall be carried out on single point responsibility basis. As such the bidders are required to quote for complete scope of work. Bidding for part jobs is not acceptable.
- 3.00 Party must submit valid license for possession and operation of Radiography exposure devices for industrial radiography.

(Biplov Chutia)  
P.E. (M), AMM-II