

ANNEXURE - I

**BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED
NAMRUP
(MECHANICAL DEPARTMENT)**

Sl. No. _____ Date of Issue :

Tender No. : N –III/Mech-55/UB-III/21/Cont-215/6348 dated 24.02.2021

Last Date of Submission : 10.03.2021

Name of Work : **Execution of various insulation jobs in Urea-III plant.**

Issued to : _____

(Name & address of the party) _____

No. of tender documents issued

Signature of issuing officer
Deptt. Mechanical

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 and in all respect in accordance with the specifications, designs, drawings 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: **Execution of various insulation jobs in Urea-III plant.**
2. Security deposit @ 3% of the total value of the work
3. Time allowed for the work : Four Days
4. Should this tender be accepted, I/We hereby agree to abide by and fulfill all the terms & provisions and conditions contained in NIT, GDCC and the special terms & conditions which have been read and understood by me/us so far as applicable or in default thereof to forfeit and pay to the Corporation or their successor or assignees, the sum of money mentioned in the said conditions.

Enclosures:

1. Earnest money deposit receipt/Bank Draft. for EMD
2. Detailed schedule of work duly filled in and signed (Annexure-III)
3. Reference of similar works performed earlier (Annexure-)
4. GDCC duly read and signed on every page.

Signature of Tenderer

Dated :

Address :

Witness: (1)

Signature, name & address of witness

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED
NAMRUP
(MECHANICAL DEPARTMENT)

No.: N-III/Mech-55/UB-III/21/Cont-215/6348

Date: 24.02.2021

1.00 INVITATION OF TENDER:

- 1.01 Sealed tenders are hereby invited from reputed parties having sufficient experience and knowledge in mechanical jobs involving hot insulation of pipelines, valves, vessels etc.
- 1.02 Before submission of quotation, the parties should visit the site to get clear idea of the work and acquaint themselves with the site conditions.
- 1.03 The tender shall be submitted in prescribed Proforma enclosed with the NIT. The Proforma for quoting rates/ price shall be duly filled in and signed by the Tenderer
- 1.04 The tender must remain valid for a minimum period of 90 days from the date of opening of the tender

2.00 SCOPE OF WORK:

Scope of work shall include but shall not be limited to the following for completion of jobs:

2.01 For CO₂ Booster Compressor Drive Turbine:

- a) Shifting of insulation material (Insulate & ceramic blanket) from BVFCL Store to site.
- b) Making of scaffoldings for working and accessing the job as and where required.
- c) Removal/cleaning of damaged/non-insulated casing of the Turbine as shown by the Engineer-in-charge.
- d) Applying & fixing of ceramic blanket to the damaged area and fixing to position by wire mesh net.
- e) Preparation of insulate mixer for application over the ceramic blanket
- f) Application of insulate mixer & covering all the damaged areas.
- g) Dismantling of scaffoldings, carrying/cleaning of site debris/ waste to dumping yard after completion of job.
- h) Returning of unused supplied materials to the site store.

2.02 For Pipelines & Valves insulation:

Sl.	Description	Approx. Area (sq. meter)
1.	Fixing of new insulation of 100 mm thick blanket and fixing new aluminum sheet (Grade: 22 SWG) for pipelines & valves with damaged insulation.	12 m ²

- a) Shifting of insulation material (Lightly Resin Bonded Rockwool Mattress) from BVFCL Store to site.
- b) Making of scaffoldings for working and accessing the job as and where required.
- c) Removal/cleaning of damaged/non-insulated pipelines & valve as shown by the Engineer-in-charge.
- d) Applying & fixing of new insulation material of appropriate thickness & covering all the damaged areas.
- e) Covering the insulation by proper fixing of aluminum sheets with screws.
- f) Dismantling of scaffoldings, carrying/cleaning of site debris/ waste to dumping yard after completion of job.
- g) Returning of unused supplied materials to the site store.

3.00 **ADDITIONAL TERMS & CONDITIONS**

- 3.01 Arrangement of all tools & tackles required for entire job shall be in party's scope.
- 3.02 All the lifting, hosting & grounding arrangement like hoist, chain pulley blocks etc. required for the entire scope of work shall be arranged by the party at their own cost.
- 3.03 Consumables like fixing screws, G.I. wires, aluminum strips, sealing compounds etc. shall be arranged by the party at their own cost.
- 3.04 New Aluminum sheet (Grade: 22 SWG) as required shall be supplied by party at their own cost.
- 3.05 Proper scaffolding, if and whenever required for safe execution of the work shall be provided by the party at their cost & risk.
- 3.06 All standard engineering practices and safety procedures shall be followed till completion of the job.
- 3.07 Any other activities, not included above required for successful completion of the job shall be in the party's scope.
- 3.08 The Contractors shall take special care for his workmen at site and shall be solely responsible to observe safety precautions in keeping with the provisions of relevant 'Factory Act' and provide safety measures to his workman at site at his own cost.
- 3.09 The Contractors shall make an ex gratia payment of ₹ 1,000/- (Rupees One Thousand) only to the dependent of a workman in the event of his death occurring while on duty. The payment will be made by B.V.F.C.L., Namrup, immediately, if required, and shall be recovered from the Contractor's Bill.

4.00 **BVFCL OBLIGATIONS**

- 4.01 Required insulation material (Insulate, Ceramic blanket & Lightly Resin Bonded Rockwool Mattress) shall be provided by BVFCL as free issue material.
- 4.02 Electricity & water, if required, shall be provided free of cost.
- 4.03 Issue of work permit.

5.00 **MATERIALS :**

Supply of all materials required for the completion of entire work, unless expressly stated otherwise in NIT shall be the responsibility of contractor. The quality of materials procured shall be as per standards and specifications which form part of this tender and shall be subjected to inspection/ approval of engineer –in-charge before these are allowed to be used in the works. The tenderer shall furnish full specifications of insulation materials and accessories he intends to use for this work.

The specifications of materials shall be as follows:-

- i) Tin wires-galvanized, annealed.
- ii) Bands / strips- Aluminum.
- iii) Sheet metal for jacketing-Aluminum Alloy NS 3H to IS-737, thickness 22SWG.
- iv) Self tapping screws-cadmium plate.
- v) Adapter screws for ring spaces- galvanized.

6.00 **SPECIAL TERMS & CONDITIONS**

- 6.01 All works are to be done under the strict supervision of the contractor to the entire satisfaction of the Engineer-in-charge / site in charge.
- 6.02 The job shall be executed as per tender specifications, standards & instructions of Engineer-in-charge in the order of priority listed below:-
- a) Tender documents.
 - b) PDIL standards ES 6700, 6701 & 6702.
 - c) Instructions of Engineer-in-charge.
 - d) IS standards.

In case of any conflict, the higher priority document shall be prevailing. However, the tenderer may submit in writing alternative proposals for approval of Engineer-in-charge, BVFCL, if the implementation as per above priority is not possible.

- 7.00 **Performance guarantee/ Security Deposit (SD):** The successful tenderer shall execute performance guarantee against quality of material/workmanship at the rate of 3% of the contract value in the form of a Bank guarantee from a scheduled nationalized bank in favour of M/s. Brahmaputra Valley Fertilizer Corporation Limited, Namrup, P.O. Parbatpur, Dist: Dibrugarh (Assam), PIN-786623. The Bank Guarantee so executed shall be valid till the expiry of defect liability period with provision of claim period of up to 6 months. No interest shall be paid on S.D.
- 8.00 **PAYMENT TERMS:**
- 8.01 97% payment will be released within 30 days after successful completion of work, final inspection by Engineer – in- charge, BVFCL and on submission of Bill duly certified by the Engineer – in – Charge of the work after deductions, if any.
- 8.02 3% of the contract value shall be retained with BVFCL, Namrup as security deposit which will be released after satisfactory completion of six months guarantee period. No interest shall be payable by BVFCL on security deposit. 3% payment shall be made against submission of performance bank guarantee as per Clause-7 against security deposit
- 8.03 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.
- 8.04 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.
- 8.05 GST at the applicable rate shall be paid party on production of certificate of having valid registration with the appropriate tax authority.
- 8.06 Income tax & other statutory deductions as applicable shall be deducted from the bill.
- 9.00 **CONDITIONS OF CONTRACT:**
- 9.01 In the event of acceptance of the tender/contract the contract shall be governed by BVFCL terms & conditions contained in the NIT document & GDCC.
- 10.00 **GUARANTEE:**
- 10.01 The entire work shall be guaranteed by the contractor against any defective/ inferior workmanship for a period of six months from the date of completion of work. If any defect in workmanship is noticed during the guarantee period, all necessary alteration/ repairs/ replacement etc to rectify the same fully in all respect and to the entire satisfaction of Engineer –In –Charge shall have to be carried out by the contractor at his own risk & cost.
- 11.00 **COMPLETION TIME**
- 11.01 Time of completion of the job shall be 09 (nine) days from the date of site clearance as certified by the Engineer- In- Charge of the job.
- 12.00 All other general terms & conditions shall be applicable as per the conditions/ provisions of BVFCL's standard G.D.C.C. relevant to works contract.

13.00 GENERAL TERMS & CONDITIONS:

- 13.01 Workmanship: Workmanship will be in accordance with Engineering & Technical specifications. Work shall be done in an approved manner taking care to see that various technical aspects of the work under execution conform exactly to BVFCL's requirement. The contractor shall be entirely responsible for proper workmanship and shall not be relieved of the obligation in this regard just because no objection was raised by BVFCL's Engineer/ Inspector etc during progress of the work.
- 13.02 Inspection/Testing: The work shall be subject to stage inspection by BVFCL's Engineer/ Inspector. Any instruction or direction of BVFCL's Engineer has to be complied with. BVFCL's Engineer/ Inspector shall have the full right to reject all or any portion of the work that might be considered to be defective or inferior in workmanship.
- 13.03 Jurisdiction of Court: The contract shall be deemed to have been entered into at Namrup and all courses of action in relation to the contract will, therefore, be deemed to have been within the jurisdiction of Dibrugarh Court of Dibrugarh district in state of Assam.

14.00 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.

15.00 AGREEMENT

- 15.01 All the terms & conditions mentioned here in shall form the part of the contract and be incorporated in the Agreement Form for which the contractor shall furnish Non-Judicial stamp paper of the state of Assam of denomination of ₹ 50/- (Rupees fifty) only and execute the agreement in prescribed Performa within 7 (Seven) days from the date of receipt of the Work Order.
- 16.00 BVFCL is committed to a corruption free work environment. "All the above purchases, 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 the responsible citizen to inform the matter to the Vigilance Officer, BVFCL, Namrup, P.O. Parbatpur, Dist. Dibrugarh, Assam, PIN 786 623 (Tel no. 0374- 2507092/0374 2507167)
- 17.00 The bidders can ask the bidding conditions, if required. Also, they may seek information regarding rejection of their bid as the case may be.

(Arijit Nandi)
Plant Engineer (M), Urea-III

Tender Notice No.: N-III/Mech-55/UB-III/21/Cont-215/6348

Annexure-III
Date: 24.02.2021

SCHEDULE OF WORK & PROFORMA FOR QUOTING RATE

Name of job: Execution of various insulation jobs in Urea-III plant.

<u>Sl.</u>	<u>Description of work</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount (₹)</u>
1	Service charge for insulation of CO ₂ Booster Compressor drive turbine casing	01 Lot	L/S	
2	Service charge for Fixing of new insulation of 100 mm thick blanket and fixing new aluminum sheet (Grade: 22 SWG) for the pipelines & valve with damaged insulation	12 m ²		
3	Material Cost (Aluminum Sheet of Grade: 22 SWG, fixing screws, G.I. wires, aluminum strips, sealing compounds, etc.)	12 m ²		
Sub-total				
GST @ 18%				
Total				

(Amount in words: Rupees)

Remarks:- i)

ii)

Signature:

Name of Tenderer:

Address

Date: _____

(Seal)

Note: Incomplete filling of particulars will be regarded as incomplete bidding and will lead to summary rejection of the bid.

DECLARATION FORM: CREDENTIAL OF TENDERER

SL NO	DESCRIPTION	TO BE FILLED BY TENDERER
1	OFFICE ADDRESS OF TENDERER	
2.	PAN NO	
3.	GST REGISTRATION NO.	
4.	WHETHER THE PARTY IS REGISTERED MSE (valid registration certificate to be furnished) IF YES, PLEASE STATE WHETHER THE OWNER BELONGS TO SC/ST CASTE CATEGORY	YES / NO
5..	FACILITIES AVAILABLE WITH THE CONTRACTOR a) Tools and tackles, consumables like oxygen-acetylene cylinder, cutting set, welding machine, welding electrode, etc. b) Supervisor, skilled workmen and unskilled helper c) Supply of scaffolding materials such as wooden planks, bamboos, coir rope, etc.	

Signature and seal of the Tenderer

Bid Security Declaration Form

To,
The Plant Engineer (Mech),
Urea-III Plant, BVFCL, Namrup.

I/We understand that, according to your conditions, bids must be supported by a Bid Security Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid;

or

- b) having been notified of the acceptance of our Bid by the you during the period of bid validity fail or refuse to execute the contract.

I/We understand this Bid Security Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of

- i) The receipt of your notification of the name of the successful Bidder;

or

- ii) Thirty days after the expiration of the validity of my/our Bid.

Thanking you.

Yours faithfully,

For M/s. _____

(Signature of Contractor/ Tenderer with SEAL)

Address : -----
