

Ref.: N-III/Mech (CPP)/C-3(Cont-636)/

Tender Documents

1. **Equipment Details:**

Name of the Equipment: Mixed Bed Exchanger (73.6 R -3C)

2. **Scope of work:**

It not specifically mentioned hereinafter or not mentioned anywhere else, the scope of work shall include but not limited to the following:

- a. Cleaning, polishing/buffing of surfaces to be FRP lined.
- b. Application of FRP lining.
- c. Hydro test.
- d. Supply of FRP lining material of 4.7-5.0 mm thick (5 layers of chopped strand mat and followed by 1 layer of surface mat) to meet the entire scope of work.
- e. Arrangement of all consumable whatsoever required for the entire scope of work.
- f. Arrangement of all tools & tackles and safety appliances as required for carrying out the job.

**Note:**

1. Proper scaffolding, if and whenever required for safe execution of the work shall be provided to the party.
2. Air, Electricity & water, if required, shall be provided free of cost.
3. Lodging for Contractor's staff and workmen, if required, **on chargeable basis**, subject to availability.
4. Medical facilities, as available in BVFCL Hospital, **on chargeable basis**. However, First Aid facilities will be provided free of cost.
5. All standard engineering practices and safety procedures shall be followed till completion of the job.
6. The entire job shall be completed within **10 days**.
7. Any other activities, not included above required for successful completion of the job shall be in the party's scope.

3. **Completion Period:**

The completion time for the job shall be **10(Ten)** days only from the date of site clearance.

4. **Validity of Contract**

The contract shall be valid for a period of one year from the date of award of work order.

5. **Payment Terms:**

- i) 100% of value of completed work shall be released, after successful completion of the job and after submitting of invoice by the party in triplicate subject to recovery if any. However, 100% payment is subject to fulfillment of Security Deposit-Cum-Workmanship Guarantee as given at sl no: **10**.

**In case of non-compliance of sl no. 10, 90% of value of completed work shall be released after successful completion of the job and 10% shall be kept against security deposit cum performance /workmanship guarantee for a period of liability.**

- ii) Payment will be made through RTGS/NEFT. The party shall provide their bank account details.
- iii) All statutory payment/ deduction shall be made as per rule of BVFCL.

6. **SPECIAL TERMS & CONDITIONS:**

- a. The contractors have to abide by the terms and conditions mentioned in G.D.C.C. in respect of carrying out the job, payments, settlement of disputes etc.
- b. works are to be done under the strict supervision of the contractor to the entire satisfaction of the Engineer-in-charge / site in charge.
- c. The jobs are connected with short shut down activities of the Namrup-III plants. Since the activities shall be continued round the clock, the contractor shall be ready to take-up jobs at any time.
- d. All Safety measure and gears required for the job shall have to be arranged by the contractor and to be followed strictly.
- e. After completion of job, the site shall be cleaned and removed all debris properly.
- f. Tenderers shall visit the site and contact the concerned site-in-charge to assess the job thoroughly before submitting their offer.

7. Engineer –in-charge reserve the right to ask for increase of manpower if delay occurs / any slippage of schedule. However, you have to complete the entire job keeping manpower round the clock.

- a. Completion period mentioned is essence of the contract and the executing agency must strictly adhere to completion the job in allotted time frame.
- b. To affect the above, party may visit the site to access the job fully and if required may consult the undersigned regarding requirement of skilled and unskilled manpower.
- c. Party shall submit Work Order from a PSU/ reputed organization for execution of FRP lining of Anion/Cation/Mix Bed Exchanger along with Job Completion Certificate.
- d. BVFCL reserves the right of canceling the work order and awarding the job to other suitable and resourceful party, if the party upon which work order has been placed fails to start the job within 2 days after getting clearance of work front our phone / in writing through FAX/Email.

8. **EARNEST MONEY:** The Tenderer shall deposit the Earnest money in favor of BVFC LTD., Namrup, for the work in accordance with the provisions of Clause 11 of the G.D.C.C. enclosed herewith. The tender (s) without earnest money shall be rejected.

9. Party shall quote & submit their rates in the given Performa in Annexure-I by going thoroughly in the scope of work Annexure-II (scope of work).

10. **Security Deposit-Cum-Workmanship Guarantee:**

For due and faithful execution 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 a amount equivalent to **10% of the total contract value within a period of 21 days of placement of work order**. The Bank Guarantee so executed shall be valid till the completion of defect liability period with provision of claim period of up to 6 months. No interest shall be paid on E.M.D. and S.D.

11. **Safety Regulations:**

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.

Once top cover is removed and entry is allowed, safety of the working personnel is entirely under scope of the bidder. Internationally accepted safety procedure shall prevail during continuance of the work. All the required safety gadgets & special PPE shall be arranged by the bidder.

12. The contractor shall abide by the entire statutory obligation under various statutory Acts and rules made there under, and as amended from time to time in respect of their establishment and / or workmen engaged by them. Under any circumstances, BVFCL shall not be liable or held responsible in any manner whatsoever, for default or omission on the part of the contractor(s) for non-compliance of the aforesaid Acts and rules, and any other laws applicable to contractor and / or their establishment and the workmen engaged by them.
13. **Jurisdiction:**  
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. 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. (Tel No: 0374 2507092/ 0374 2507167)

Tender papers / documents can be obtained during working hours on application from the following office "**CHIEF ENGINEER (MECH), A-III & CPP, BVFCL, Namrup**" as well as can be downloaded from **[www.bvfcl.com](http://www.bvfcl.com)** & **[www.eprocure.gov.in](http://www.eprocure.gov.in)**

The tenders will be opened on the above scheduled date and time in presence of the tenderers or their authorized representatives who may like to be present. BVFCL will neither be responsible nor consider the late submitted tender`

(KK Dihider)  
CE (M), A-III & CPP

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**SCHEDULE OF WORK, QUANTITY & RATES**

JOB: FRP lining of mix bed exchanger (73.6 R-3C) in DM plant-III

Sl	Job Description	Quantity	Rate	Amount
1	<p>Application of FRP lining of Mix Bed Exchanger internal Surface: Inside area of the vessel has to be FRP lined with 5 layers of chopped strand mat and followed by 1 layer of surface mat, 4.7 to 5.0 mm thick with isophthalic base, total internal surface of the vessel is 47.0 sq meters and nozzles &amp; cover is 7.0 sq meters.</p> <p>The composition of the FRP materials should conform to IS 6746:1994 &amp; ASTM D790-49T standard</p> <p><b>Note:</b> 1. All the material required for FRP lining is under the contractor's scope. 2. All the supplied materials should be suitable for Handling 5% to 30% sulfuric acid or caustic soda.</p>	54 SQM		
3	Surface Preparation	LS		
I			Sub Total	
II		ST @15% on .....		
III			Total	

**NOTE:**

- v) Party not to add Service Tax (ST) if they are exempted and to write "**NOT APPLICABLE**", but to attach proof copy issued from the competent/ statutory authority.  
vi) Party to fill the Annexure-I with clear handwriting and avoid overwriting.

In words: (Rupees ..... ) only

**REMARK, IF ANY (Please specify)**

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

PAN No. \_\_\_\_\_