

SCOPE OF WORK, TECHNICAL & SPECIAL CONDITIONS FOR THE JOB:

Sl. No.	DESCRIPTION	Approx. Area (sq. meter)
1	Removal of old paint, application of primer & synthetic enamel paint of pipelines and surface condenser of Cooling tower of Ammonia-III plant.	850.00
TOTAL		850.00

Job: Removal of old paint, application of primer & synthetic enamel paint of pipelines and surface condenser of Cooling tower of Ammonia-III plant.

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

1. Arrangement of all the required materials/ consumables for execution of work i.e. red primer, Synthetic enamel paint (reputed make), cotton waste, sand papers, wire brush, painting brush etc.
2. Making of scaffoldings for working and accessing the job as and where required.
3. Mobilization of skilled & unskilled manpower required for execution of work.
4. Removal of old painting.
5. Surface preparation for application of primer.
6. Application of Priming coat for synthetic enamel.
7. Application of synthetic enamel.
8. Complete paint shall be one coat of Red oxide followed by 2 coats of Synthetic enamel colour coat of paint.

Note:

1. Arrangement of all tools & tackles required for entire job shall be in party's scope.
2. All the painting material & consumables required for the entire scope of work shall be arranged by the party at their own cost.
3. Proper scaffolding, if and whenever required for safe execution of the work shall be provided by the party.
4. All standard engineering practices and safety procedures shall be followed till completion of the job.
5. The entire job shall be completed within two months.
6. Painting shall be done strictly as per IS:2074 & IS:2932.
7. Any other activities, not included above required for successful completion of the job shall be in the party's scope.

2.00 **TECHNICAL SPECIFICATION AND TERMS & CONDITIONS**

- 2.01 Surface Preparation:- The old paint on surfaces to be painted shall be removed by scrapping & wire brushing. Final cleaning shall be done with appropriate sand paper so as to make the surface smooth and clean. Rust particles should not be allowed to fly.
- 2.02 Application of paint:-
- i) Complete painting of piping shall be carried out as per specifications.
 - ii) The cleaned surface should immediately be applied with Primer which should not be allowed to expose to environment beyond drying period taking care of not applying paint on moist surface.
 - iii) The paint shall be applied with brush to attain smooth coat of uniform thickness.
 - iv) Epoxy paints of reputed make/ brand only shall be utilized and shall be subjected to inspection /acceptance of the Engineer – in – Charge before the materials are allowed to be used in work.
 - v) The paints shall be applied as per instruction of the paint manufacturer
- 2.03 Consumable Materials:- All consumable materials such as but not limited to cotton waste, sand paper etc. that might be required for execution of painting work shall be arranged by the contractor at his own expenses.

- 2.04 The contractor shall be responsible for compliance with all laws and regulations and arranging necessary permit, license, certificates etc that may be obligatory for him to obtain & possess for execution of his work, from appropriate authority.
- 2.05 Inspection: - Supply & application of paint shall be subjected to stage wise inspection of BVFCL Engineer – in – Charge. All facilities for inspection shall be extended by the contractor.
- 2.06 Workmanship: - Workmanship will be in accordance with established engineering practices and specified standards for the type of work. Painting work shall be done in an approved manner and conform exactly to BVFCL' s requirements. The workmanship guarantee period shall be 6 (six) months from the date of completion of work. If any defects are found due to bad workmanship during this period, the contractor shall undertake to rectify the same expeditiously at his cost.
- 2.07 The quoted rates shall be applicable for all floors, heights etc. and nothing extra shall be paid to the contractor on this account.
- 2.08 Method of Measurement: Piping including valves, in line instruments and all fittings shall be measured along the centre line of piping. Surface area will be calculated on the basis of outside diameter of pipes and will be multiplied by 1.1 to cover extra areas due to valves, fittings and other inline instruments, pipe supports etc. Branch line will be measured from the root of the stub in connection.

3.00 COMPLETION TIME

- 3.01 The contractor shall commence the work as early as possible but not later than 07 (seven) days after the issue of Letter of Intent/ Work order by BVFCL. The entire scope of job shall be completed within 07 (Seven) days from the date of commencement of work.

4.00 PAYMENT TERMS

- 4.01** 97% value of the completed work shall be released after successful completion of work within 30 days from submission of bill in triplicate and as certified by Engineer – in – Charge after deductions, if any. Balance 3% payment shall be kept as Security Deposit (SD), which shall be release after successful completion of workmanship guarantee period of 06(six) month.
- 4.02 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.
- 4.03 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.
- 4.04 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.
- 4.05 GST at the applicable rate shall be reimbursed / deducted on production of documentary evidence.
- 5.00** Party shall quote & submit their rates in the given performa in Annexure-II by going thoroughly in the scope of work Annexure-I (scope of work).
- 6.00** Exemption from Tender paper cost & Security Deposit for MSEs.
 - 1. MSE bidders must submitted valid registration certificate from any of the following (or any other body specification by Ministry of MSME) for seeking exemption from submission of Tender paper cost.
 - i) National Small Scale Industries Corporation (NSIC), ii) District Industries Centers (DIC), iii) Coir Board, iv) Khadi & Village industries commission (KVIC), v) Khadi & Village industries Board (KVIB), vi) Directorate of Handicraft & Handloom.
 - 2. MSEs registered with NSIC will be exempted from paying Security Deposit up to the monetary limit mentioned in the certificate.

- 7.00 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.
1. Completion period mentioned is essence of the contract and the executing agency must strictly adhere to completion the job in allotted time frame. In no case party shall be allowed to divert manpower allocated on this job.
 2. Party must give undertaking of performing similar nature of job in Fertilizer or any other organization Govt. or Semi Govt. and in support of this party must submit work order copy completed with completion of job successfully.
 3. 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
- 8.00 The contractor shall abide by all the 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 contractors and / or their establishment and the workmen engaged by them.
- 9.00 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.

(P K Barkataki)
Dy.CE (Mech.), A-III

SCHEDULE OF WORK & QUANTITY FOR QUOTING RATE:**NIT NO:** Tender Notice No N-III/Mech-5/ Cont-1323

<u>SI NO</u>	<u>Description Of Work</u>	<u>Qty (Sq.mtr)</u>	<u>Rate (/Sqm)</u>	<u>Amount ()</u>
01	A) Removal of old paints by scrapping, wire brushing, chiseling, cleaning with sand papers and apply putty to make the surface smooth.	850		
	B) Painting with one coat of zinc chromate Primer of approved brand	850		
	C) Painting with one or more coats of Synthetic enamel Paint of approved brand to give an even shade	850		
SUB TOTAL				
CGST@ 9%				
SGST @ 9%				
Total				

NOTE:

- i) Party to fill the tender form with clear handwriting as instructed and avoid overwriting.
- ii) PRIMER: Zinc Chromate primer as per IS: 2074
- iii) PAINT: Synthetic Enamel Paint as per
- iv) Color choice will be given as by site engineer.
- v) Approved brand:
 - a. Jonson & Nicolson
 - b. Shalimar
 - c. Berger
 - d. Asian

In words: (Rupees

.....only

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

PAN No. _____

BID SECURITY DECLARATION

Ref. No: N-III/Mech-5/Cont-1323/1003

To

Dy. Chief Engineer (Mechanical), Amm-III
BVFCL, Namrup

Sub.: 'Removal of old paint, application of primer & synthetic enamel paint of pipelines, surface condensers and FD fan impellers of Ammonia-III plant..

Dear Sir,

I.....Son/Daugh

ter of Shri..... Proprietor/Partner/CEO/MD/ Director/

Authorised signatory of M/s am competent to sign this declaration and
accepting "BID SECURITY DECLARATION" in lieu of bid security.

I/we are well aware of the fact that withdrawing or modifying our bids during the period of validity etc. would lead to suspension of our tender for the time specified in the tender documents as per office memorandum Ref no. F.9/4/2020-PPD dtd. 12th Nov. 2020 of Rule 170 of General Financial Rules (GFRs) 2017 under Ministry of Finance.

I/we have carefully read and understood all the terms and conditions of the tender and hereby convey my/our acceptance for the same.

Thanking you.

Yours faithfully,

For M/s. : -----
(Signature of Contractor/ Bidder/Authorized Person with SEAL)

Address : -----

