Ref. No: N-III/MECH-5/Cont-976

Sub. : Execution of insulation jobs in Syn Gas Compressor turbine in Ammonia-III plant.

## Scope of work

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

- 1. Shifting of insulation material (mineral wool) required for the job from BVFCL Store to site
- 2. Removal of refractory and insulation material from turbine casing.
- 3. Cleaning of casing surface and welding of anchors in the turbine casing.
- 4. Applying & fixing of new insulation material of appropriate thickness by covering all the required areas.
- 5. Covering the insulation by refractory tapcast-94.
- Cleaning of site debris/ waste to dumping yard after completion of job.
- 7. Remove the layer of defective insulation and fill up the insulation.
- 8. Opening the air burner insulation cover and fill up with insulation material and box up the insulation cover.
- 9. Returning of unused supplied materials to the site store.

## Note:

- 1. Arrangement of all tools & tackles required for entire job shall be in party's scope.
- 2. Anchors required for the welding job shall be supplied by BVFCL
- 3. Insulation material(mineral wool), refractory required for the job to be supplied by BVFCL
- 4. All standard engineering practices and safety procedures shall be followed till completion of the job.
- 5. Any other activities, not included above required for successful completion of the job shall be in the party's scope.

(PK Barkataki) P.E. (M), Amm-III Tender Notice No: N-III/Mech-5/Cont-976

## PERFORMA FOR SCHEDULE OF WORK & QUANTITY

SI. No	Item	Quantity	Rate (`)	Amount (`)
01.	execution of insulation job of EMG turbine casing of Syn Gas Compressor in Ammonia-III plant	01 (One) Lot		
Service Tax @ 15% on Service charges				
VAT @ 6% on material cost				
Total amount				
<ul> <li>NOTE: Party to fill the tender form with clear handwriting as instructed and avoid overwriting.</li> <li>i) Party to write "EXTRA", if the ST &amp; VAT is applicable.</li> <li>ii) Party to fill the tender form with clear handwriting as instructed and avoid overwriting.</li> </ul>				

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