Ref. No: N-III/MECH-5/Cont-1118

**Annexure-I**

**Scope of work**

|  |  |  |
| --- | --- | --- |
| Sl No | Description | Job to be done |
| 1 | Ammonia to pumps suction  (Line no 250-Al-01.43-002-40.8NA) | Opening and boxing up of 10” flange (2no) (to be provided blind) |
| 2 | Ammonia drain line from man hole  (50D-01.43-007-40.8NA) | Opening and boxing up of 2” flange (2no) (to be provided blind) |
| 3 | Ammonia drain line from Horton sphere  (65D-01.43-001-40.8 NA) | Opening and boxing up of 21/2” flange (1no) (to be provided blind) |
| 4 | Ammonia line from down tank  (150-AL-0.41-006-40.8 NA) | Opening and boxing up of 6” flange (2no) (to be provided spec table blind) |
| 5 | Ammonia line from Unit  (100-AL-01.43-001-40.8NA) | Opening and boxing up of 4” flange (2no) (to be provided spec table blind) |
| 6 | Vapour ammonia line to PRC  (200-AV-01.43-001-25.8 NA) | Opening and boxing up of 8” flange (1no) (to be provided blind) |
| 7 | Vapour ammonia line to ERC  (80-AV-01.43-002-25.8 NA) | Opening and boxing up of 3” flange (1no) (to be provided blind) |
| 8 | Ammonia line transfer pumps priming line  (25-AV-01.43-003-25.8 NA) | Opening and boxing up of 21/2” flange (1no) (to be provided blind) |
| 9 | Ammonia line of man leak of line to HS  (65-AL-01.43-009-40.8 NA) | Opening and boxing up of 21/2” flange (1no) (to be provided blind) |
| 10 | Drain tank coil outlet to HS  (25-AL-01.43-023-40.8 NA) | Opening and boxing up of 2” flange (1no) (to be provided blind) |
| 11 | Bottom man hole  (N-15) | Opening and boxing up of 24” manhole |
| 12 | Top man hole  (N-9/10) | Opening and boxing up of 24” manhole |
| 13 | Enruff | Opening and boxing up of distance piece (10” -3no flange open) |

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

1. Shifting of gaskets, blind, bolts as required from store to site.
2. Erection & dismantling of valves, blinds etc
3. Preparatory jobs such as cutting of pipe, jointing face preparation by grinding, fit-up of joints for fabrication & hooking.
4. Cutting of all necessary gaskets in proper dimensions from supplied gasket sheets.
5. Proper cleaning of gasket jointing surface
6. Fitting of supplied gaskets properly without damage.
7. Appropriate tightening of all nuts-bolts.
8. All the tools & tackles, cutting & welding appliances and accessories shall be adequately supplied by the executing agency.
9. All best engineering practices & procedures and safety gadgets to be strictly followed while working.
10. Carrying/cleaning of site debris/waste to dumping yard after finishing of job.
11. Returning of unused supplied material(s) to the Engineer-in-charge. Job shall be executed as instructed by Engineer-in-charge.

(PK Barkataki)

PE (M), A-III

ANNEXURE-II

**Tender Notice No**: N-III/Mech-5/Cont-1118

**PERFORMA FOR SCHEDULE OF WORK & QUANTITY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No | Item | Quantity | Rate (`) | Amount (`) |
| 01. | Various miscellaneous in Horton sphere to facilitate inspection of Ammonia-III plant | 01 (One) Lot |  |  |
| CGST @ 9% | | | |  |
| SGST @ 9% | | | |  |
| Total amount | | | |  |

**NOTE:**

Party not to add GST, if they are not GST registered and to write “**NOT REGISTERED”**.

Party to fill the tender form with clear handwriting as instructed and avoid overwriting.

In words: (Rupees\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**………………………………………………………………………………………………………………………**

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

Party’s name:

Address:

SEAL: PAN No.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**……………………………………………………………………………………………………………………**