

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

Job List

Name of work : various miscellaneous rectification jobs of CPP & Utility-III

Job No 1: Rectification/Replacement of damage SS pipeworks portion from acid storage tank to acid dilution tank of DM –III plant.

Job No 2: Modification of existing SS pipeworks from acid storage tank (SR-5) to acid dilution tank for Cation SR-7A/7B & acid dilution tank for mixed bed SR-13.

Job No 3: Removal & Boxing up of IR compressor Intercooler, After Cooler & Oil Cooler End-cover and associates pipelines.

- Boxing up of intercooler (2 nos, one side) = 52 ID
- Boxing up of after-cooler (1 no, 2 sides & 1 floating head) = 66 ID
- Boxing up of Oil Cooler (2 nos, 2 sides) = 64 ID
- Boxing up of associated pipelines and flanges = 50 ID

Job No 4: Repairing of ID fan duct of service Boiler

SCOPE OF WORK

For Job No 1

The scope of work shall include but not limited to the following for completion of entire job: -

1. Opening of flanges.
2. Cutting of damaged SS pipe portion.
3. Shifting SS pipeline from Store to Site.
4. Replacement of damaged tube portion of with new spool piece.
5. Removing of existing damaged gasket.
6. Cleaning of the joining faces of the flanges properly.
7. Cutting out of new gaskets of proper shape and size and in a single piece.
8. Boxing up of both side flanges with proper tightening of the bolts.
9. All tools and tackles, cutting and welding appliances and accessories shall be adequately supplied by the executing agency.
10. All best engineering practices and procedures and safety gadgets to be strictly followed to carryout the job.
11. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
12. Jobs should be executed as instructed by the Engineer-in-charge

For Job No 2

The scope of work shall include but not limited to the following for completion of entire job: -

1. Shifting of pipeline, bends, Tee etc from store to site.
2. Taking proper measurement of existing pipeworks for F2F replacement.
3. Cutting & welding as required.
4. Removal of existing SS pipeworks.
5. Cutting out of new gaskets of proper shape and size and in a single piece.
6. Boxing up of both side flanges with proper tightening of the bolts.
7. All tools and tackles, cutting and welding appliances and accessories shall be adequately supplied by the executing agency.
8. All best engineering practices and procedures and safety gadgets to be strictly followed to carryout the job.
9. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
10. Jobs should be executed as instructed by the Engineer-in-charge

For Job No 3

The scope of work shall include but not limited to the following for completion of entire job: -

1. Removal of associated pipe lines & flanges.
2. Removal of end covers of Intercooler (2 nos), after cooler (1 nos) & oil cooler (2 nos).
3. Cleaning of the joining faces of the flanges/End covers properly.
4. Cutting out of new gaskets of proper shape and size and in a single piece.
5. Boxing up of both side flanges with proper tightening of the bolts.
6. Hydraulic test to make the system leak-proof.
7. All tools and tackles, cutting and welding appliances and accessories shall be adequately supplied by the executing agency.
8. Any scaffolding required will have to be arranged by the executing agency and also their assembling and dismantling.
9. All best engineering practices and procedures and safety gadgets to be strictly followed to carryout the job.
10. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
11. Jobs should be executed as instructed by the Engineer-in-charge

For Job No 4

The scope of work shall include but not limited to the following for completion of entire job: -

1. Shifting of plate to the site.
2. Cutting of plates as required.
3. Welding of plates as and where necessary.
4. Cleaning the area.
5. Boxing up of ID fan duct Manhole cover
6. All tools and tackles, cutting and welding appliances and accessories shall be adequately supplied by the executing agency.
7. All best engineering practices and procedures and safety gadgets to be strictly followed to carryout the job.
8. Returning the unused supplied material to the Engineer-in-charge and cleaning of site debris / wastes and dumping them in the dumping yard.
9. Jobs should be executed as instructed by the Engineer-in-charge

(M Hoque)
CE (M), CPP & UTY-III (Actg)

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SCHEDULE OF WORK & QUANTITY:Job Name: various miscellaneous rectification jobs of CPP

SL. NO.	Item	QNTY	RATE (₹)	AMOUNT (₹)
1.1	Rectification/Replacement of damage SS pipeworks portion from acid storage tank to acid dilution tank of DM –III plant.	01 (One Lot)		
1.2	Service Tax @ 15% on.....			
1.3	VAT @6% on			
1.4	Sub Total			
2.1	Modification of existing SS pipeworks from acid storage tank (SR-5) to acid dilution tank for Cation SR-7A/7B & acid dilution tank for mixed bed SR-13.	01 (One Lot)		
2.2	Service Tax @ 15% on.....			
2.3	VAT @6% on			
2.4	Sub Total			
3.1	Removal & Boxing up of IR compressor Intercooler, After Cooler & Oil Cooler End-cover and associates pipelines.	01 (One Lot)		
3.2	Service Tax @ 15% on.....			
3.3	VAT @6% on			
3.4	Sub Total			
4.1	Repairing of ID fan duct of service Boiler	01 (One Lot)		
4.2	Service Tax @ 15% on.....			
4.3	VAT @6% on			
4.4	Sub Total			
Total amount (Add 1.4+2.4+3.4+4.4)				

NOTE:

- i) 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.
- ii) Party to fill the tender form with clear handwriting as instructed and avoid overwriting.

In words: (Rupees

..... Only

Signature of the tenderer with Date:

Party's name:

Address:

SEAL:

PAN No.

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