

Ref. No: N-III/Mech-5/Cont-991/

Tender Document**Job list:**

<u>Sl. No.</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>
1.0	Replacement of 1 nos passing valves (1"x300cls)- Near Auxiliary boiler LP drain		
1.1	CS cutting (Up to 10 mm thk)	ID	1X2=2.0
1.2	CS welding (Up to 10 mm thk)	ID	1X2=2.0
2.0	Replacement of 1 nos passing valves (1"X 300cls) with 6m new pipe line replaced- Near Cooling tower		
2.1	CS cutting (Up to 10 mm thk)	ID	3/4X6=4.5
2.2	CS welding (Up to 10 mm thk)	ID	3/4X6=4.5
3.0	Replacement of 2 nos passing valves (3/4"x800cls)- Near Boiler feed heater		
3.1	CS cutting (Up to 10 mm thk)	ID	3/4X4=3.0
3.2	CS welding (Up to 10 mm thk)	ID	3/4X4=3.0
4.0	Fabrication of BFW Lube cooler backwashing line		
4.1	CS cutting (Up to 10 mm thk)	ID	3X6=18.0
4.2	CS welding (Up to 10 mm thk)	ID	3X6=18.0
4.3	Boxing up of flange	ID	3x2=6.0
5.0	Replacement of 2 nos passing valves (3/4"x300cls)- Near sample cooler(1.31 HE4)		
5.1	CS cutting (Up to 10 mm thk)	ID	3/4X4=3.0
5.2	CS welding (Up to 10 mm thk)	ID	3/4X4=3.0
6.0	Replacement of 2 nos passing valves (3/4"x800cls)- Near PC-5 pump		
6.1	CS cutting (Up to 10 mm thk)	ID	3/4X4=3.0
6.2	CS welding (Up to 10 mm thk)	ID	3/4X4=3.0
7.0	Replacement of 1 nos passing valves (3/4"x300cls)- Near 1.32 PC-9 pump		
7.1	CS cutting (Up to 10 mm thk)	ID	3/4X2=1.5
7.2	CS welding (Up to 10 mm thk)	ID	3/4X2=1.5
8.0	Rectification of steam leakages near Horton sphere pipe rack (3/4" pipe-07nos)		
8.1	CS cutting (Up to 10 mm thk)	ID	3/4X7=5.25
8.2	CS welding (Up to 10 mm thk)	ID	3/4X7=5.25
9.0	Benefiled solution filter inlet line (6") valve(2 nos) replacement with new one		
9.1	CS cutting (Up to 10 mm thk)	ID	6X4=24.0
9.2	CS welding (Up to 10 mm thk)	ID	6X4=24.0
9.3	Boxing up of flange	ID	6x4=24.0
10.0	Rectification of steam leakages of cooling tower (1"pipe-2no)		
10.1	CS cutting (Up to 10 mm thk)	ID	1X2=2.0
10.2	CS welding (Up to 10 mm thk)	ID	1X2=2.0
11.0	Replacement of 2 nos passing valves (3/4"x600cls)- Near SGC manifold line		
11.1	CS cutting (Up to 10 mm thk)	ID	3/4X4=3.0
11.2	CS welding (Up to 10 mm thk)	ID	3/4X4=3.0
12.0	Rectification welding joint of HP steam line of SGC		
12.1	CS cutting (Up to 10 mm thk)	ID	8x1=8.0
12.2	CS welding (Up to 10 mm thk)	ID	8x1=8.0
13.0	Rectification welding joint of PAC silencer		
13.1	CS cutting (Up to 10 mm thk)	ID	1x2=2.0
13.2	CS welding (Up to 10 mm thk)	ID	1x2=2.0
14.0	Replacement of 2 nos LP steam line passing valves (3/4"x600cls)- Near SGC		
14.1	CS cutting (Up to 10 mm thk)	ID	3/4X4=3.0
14.2	CS welding (Up to 10 mm thk)	ID	3/4X4=3.0

15.0	Rectification of drain line near CO2 line		
15.1	CS cutting (Up to 10 mm thk)	ID	$3/4 \times 1 + 1 \times 2.0 = 2.75$
15.2	CS welding (Up to 10 mm thk)	ID	$3/4 \times 1 + 1 \times 2.0 = 2.75$
16.0	Replacement of pipe line near Horton sphere pipe rack (4"-4 joint)		
16.1	CS cutting (Up to 10 mm thk)	ID	$4 \times 4 = 16$
16.2	CS welding (Up to 10 mm thk)	ID	$4 \times 4 = 16$
17.0	Replacement of blind flange gasket near cooling tower steam line (1/2"-1 no)		
17.1	Boxing up of flange	ID	$1/2 \times 1 = 0.50$
18.0	New modification LINE OF bfw Lube oil pump		
18.1	CS cutting (Up to 10 mm thk)	ID	$3 \times 2 = 6$
18.2	CS welding (Up to 10 mm thk)	ID	$3 \times 2 = 6$
18.3	SS welding & cutting	ID	$3 \times 10 + 2.5 \times 6 = 45$
18.4	Boxing up of flange	ID	$3 \times 3 = 9.0$

General SCOPE OF WORK

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

01. Shifting of valves, plates from store to site.
02. Erection & dismantling of valves, etc
03. Preparatory jobs such as cutting of pipe, jointing face preparation by grinding, fit-up of joints for fabrication & hooking.
04. Welding of all piping, flange joints.
05. Testing of all welded joints by DP test by supplied DPT material.
06. Cutting of all necessary gaskets in proper dimensions from supplied gasket sheets.
07. Proper cleaning of gasket jointing surface
08. Fitting of supplied gaskets properly without damage.
09. Appropriate tightening of all nuts-bolts.
10. All the tools & tackles, cutting & welding appliances and accessories shall be adequately supplied by the executing agency.
11. All best engineering practices & procedures and safety gadgets to be strictly followed while working.
13. Carrying/cleaning of site debris/waste to dumping yard after finishing of job.
14. Returning of unused supplied material(s) to the Engineer-in-charge.
15. Job shall be executed as instructed by Engineer-in-charge

2.00 Terms & conditions:-

- 2.01 The tenderer may visit the site to assess quantum & nature of job.
- 2.02 Required man Power for execution of job shall be arranged by the party.
- 2.03 All required tools & tackles shall be arranged by the party.
- 2.04 Scaffolding if required will be in the scope of the party.
- 2.05 All necessary safety precautions are to be taken by the party.
- 3.00 SPECIAL TERMS & CONDITIONS
- 3.01 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.
- 3.02 All works are to be done under the strict supervision of the contractor to the entire satisfaction of the Engineer-in-charge / site in charge.
- 3.03 All Safety measure and gears required for the job shall have to be arranged by the contractor and to be followed strictly.
- 3.04 After completion of job, the site shall be cleaned and removed all debris properly.

4.00 Payment Terms

- i) 90% of value of completed job will be released on successful completion of the work duly certified by BVFCL engineer.
- ii) Balance 10% shall be retained as Security Deposit unless a Bank guarantee from a scheduled bank is executed in lieu of that for the equivalent sum. SD will be released after expiry of workmanship guarantee period of 6(six) months to be valid from the date of completion of the jobs.
- iii) Statutory taxes shall be applicable as per rule

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 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 shall indicate the member name and address of workmen of this particular job of the NIT in separate sheet.
- 3. 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.
- 4. 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.
- 5. 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

7.00 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.

8.00 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. (Tel No: 0374 2507092/ 0374 2507167)

(PK Barkataki)
PE (Mech.), AMM-III

ANNEXURE-II

Tender Notice No: N-III/Mech-5/Cont-991/

PERFORMA FOR SCHEDULE OF WORK & QUANTITY

<u>Sl. No.</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Rate (₹)</u>	<u>Amount (₹)</u>
1.0	CS cutting and welding				
1.3	CS cutting	ID	107		
1.4	CS welding	ID	107		
2.0	SS cutting and welding				
2.1	SS cutting & welding	ID	45		
3.0	Boxing up of valve	ID	39.5		
Sub-total					
GST @18%					
Total					

NOTE:

- i) Party not to GST if they are Not Registered and to write “**NOT REGISTERED**”, but to attach proof copy issued from the competent/ statutory authority.
- ii) Party to add, if the **GST** is applicable.
- iii) Party to fill the tender form with clear handwriting as instructed and avoid overwriting.

In words:

(Rupees _____) only.

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Signature of the tenderer _____ Date: _____

Party's name:

Address:

GST No. _____

GST State Code No: _____

SEAL:

PAN No. _____

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