



**ANNEXURE - 7**  
**Blank Price Bid**

**Name of the Work: Annual Overhaul Work of Boiler Pressure Parts, Fuel Firing System Equipments, Hangers and Miscellaneous Works of Unit # 4, FY 2021-22**

Sl. No.	Area	System	Activity	UoM	Qty.	Unit Price (in Rs.)	Total Price (in Rs.)
1	Boiler	Pressure Parts	Furnace Air Tightness Test	No.	1		
2	Boiler	Pressure Parts	Water washing of Backpass Extended Water Wall Panel(Butterfly panel)	No.	1		
3	Boiler	Pressure Parts	Boiler furnace cup lock scaffolding (80 M) erection and dismantling	No.	1		
4	Boiler	Pressure Parts	Boiler 1st pass high pressure water jet washing	No.	1		
5	Boiler	Pressure Parts	Boiler 2nd pass water washing	No.	1		
6	Boiler	Pressure Parts	Tube thickness measurement in 1st pass and 2nd pass	No.	14000		
7	Boiler	Pressure Parts	Eco Header Stub repairing	No.	80		
8	Boiler	Pressure Parts	DP/MPI Test Header Stub/Dissimilar Tube Joints	No.	100		
9	Boiler	Pressure Parts	Boiler Rear Arch Expansion joint inspection and leakage attending	No.	1		
10	Boiler	Pressure Parts	Roof Superheater tube modification	No.	1		
11	Boiler	Pressure Parts	Fixing of Erosion protection ss shield over tubes	No.	2000		
12	Boiler	Pressure Parts	Cassette Baffles cleaning & repair work	No.	100		
13	Boiler	Pressure Parts	Boiler tubes weld joints	No.	150		
14	Boiler	Pressure Parts	Tube Fin Cutting & Welding(including Insulation Pin Welding, Buckstay Cutting /Welding if required)	M	200		
15	Boiler	Pressure Parts	Alignment of SH/RH/Economizer coils/Screen & Hanger Tubes	No.	50		
16	Boiler	Pressure Parts	Seal Trough Cleaning, Repair & Alignment	No.	1		
17	Boiler	Pressure Parts	Boiler Hydrotest	No.	1		
18	Boiler	COAL BURNER NOZZLE & TIPS/WINDBOX/BURNER TILT/SADC	Coal burner nozzles and tips removal, inspection, replacement /repair and reassembly	No.	28		
19	Boiler		SOFA nozzles and tips removal, inspection and replacement / repair	No.	16		
20			Coal/Air Nozzle and Tip Hard Facing	M <sup>2</sup>	60		
21	Boiler		Servicing of Burner Tilt Mechanism	No.	4		
22	Boiler		Wind box internal inspection and SADC dampers servicing	No.	4		
23	Boiler		Removal, Inspection and assembly of coal pipe orifice/bends/elbows etc.	No.	8		
24	Boiler		Coal pipe victaullic coupling gasket replacement	No.	10		
25	Boiler		Hangers & Supports	Hangers cold value setting	No.	100	
26	Boiler	Inspection & rectification of boiler hangers & supports	No.	10			
27	Boiler	Soot Blowers	Sootblower puppet valves servicing & Burner corner trip valves servicing	No.	140		
28	Boiler	Manhole Door	Boiler manhole/Peephole doors ceramic rope replacement	No.	46		
29	Boiler	Expansion Indicators	Expansion Indicators rectification	No.	30		
30	Boiler	Scaffolding	Scaffolding Supply, Erection & Removal	M <sup>3</sup>	5000		
31	Boiler	Miscellaneous	Cutting -Carbon Steel	M	50		
32	Boiler		Cutting Stainless Steel	M	50		
33	Boiler		Welding- Carbon Steel	M	100		
34	Boiler		Welding-Stainless Steel	M	50		
35	Boiler		Pre & Post S/D misc. Works	No.	1		
36	Boiler		Lighting Services	No.	1		
37	Boiler	Additional Manpower	Fitter/Gas Cutter/Grinder/Welder	manday	50		
38	Boiler		Rigger	manday	50		
39	Boiler		Helper	manday	100		
<b>TOTAL VALUE IN INR (EXCLUDING GST)</b>							
GST SHALL BE EXTRA AT ACTUALS, APPLICABLE % ALONG WITH SAC CODE TO BE INDICATED							