

# Ayub Teaching Hospital Abbottabad

## Tender List of Incinerator 2023-24

S. No	Specification of items	Unit
1	RTD Sensor up to 800 °C for stack	P.No
2	Thermocouple Sensor cermaic coted up to 2000 °C	P.No
3	Thermo Couple Sensor Glass Coted upto 3000 'C	P/No
4	Termowell with Sensor upto 2000-3000'C	P/No
5	Blower Fan Motor 5.5kW @2900 RPM	P.No
6	VFD of Blower Fan Motor 7.5kW @2900 RPM,mitsubishi or equivalent	P.No
7	Water Pump, pressure 2 bar capaciity(Golden)	P.No
8	Water pump multi stage,flow=300m3,pressure=70 bar	P.No
9	Water Spray Nozzles SS (Grade 316)	P.No
10	water spray nozzle pipes(grade= 316)	P.No
11	Variable Frequency Drive 7.5 kW	P.No
12	14 Pin Relays with Base	P.No
13	Combustion Managers	P.No
14	Burner Fan Motors	P.No
15	Burner Blowers	P.No
16	Gas Valves 2" kitz	P.No
17	Ignition Rods	P.No
18	Ignition Transformer	P.No
19	Flame Rods	P.No
20	Ignition Cable 8m	Per meter
21	Power Supply	P.no
22	Magnet Contactor	P.no
23	PLC Module s7-200	P.no
24	Suction Elbow of SS 16"x7	P.no
25	Fire Barrier Mortar 12.7 kg/ cane	cane/pkg
26	Automatic Gas regulator for incinerator	P.no
27	Refractory Bricks	P.no
28	refractory block supply and fixing with anchoring	P.no
29	High temperature Paint Silver	Gallon
30	High temperature Paint Orange	Gallon
31	High Temperature Paint Black	Gallon
32	UPS 8kv	No
33	Stain Less steel plate 10mm	Per feet
34	Battery 200 Ampere	P.No
35	PLC expansion Module For temperature	P.No
36	PLC expansion Module For analog input	P.No
37	PLC expansion Module for Analog Output	P.NO

38	MS steel Plate of 8mm	per feet
39	Human Man Interface Company Wein or equivlent	P.No
40	SS flange of 12"	P.No
41	SS flange of 8"	P.No
42	SS flange of 10"	P.No
43	SS flange of 16"	P.No
44	Wet Scrubber with flanges	P.No
45	Asbestos Rope with SS wire in it, 16mm	P.No
46	Asbestos Rope with SS wire in it, 18mm	P.No
47	U-Type Channel 1.5"	P.No
48	Water Jet Nozzles ss material	P.No
49	Temperature Detector relay CN-6000, Konics	P.No
50	Flue Gas analyzer handi, O2, Nox & SoX	P.No
51	Burner Complete Gas fired with all aspects ecoflax	P.No
52	U-Type Channel 1.5"	per meter
53	U-Type Channel 1"	per meter
54	UPS 10kv	P.No
55	MS steel Plate of 10mm	per feet
56	SS insulation	per kg
57	Cladding fire wool	per kg
58	SS steel plate of 10mm,2438x1240mm(LXW)	P.No
59	Handle of doors	P.No
60	Supply and fixing of main chamber door along lining material,anchoring and insulation,9.5'x3',material SS-316	P.No
61	Water supply distributor 6 ports.	P.No
62	supply and fixing of new scrubber,material ss- 316,thickness=14mm,along lining,multi jacketed,size=36"	P.No
63	supply and fixing of scrubber piece, one side flenge,12",material ss-316,thickness=10mm	P.No
64	supply and fixing of elbow,90 degree,size=12",flange type along flanges,thickness=10mm	P.No
65	Center piece for drainage, thickness=10mm,sixe 12",material ss-316.	P.No
66	Supply and fixing of MS pipe,schedule 80,sixe=12"	P.No
67	supply and fixing of fire blanket	P.No
68	Mobri for scrubber water jets	P.No