

Ayub Teaching Hospital
Abbottabad

SUMMARY FOR THE APPROVAL OF TECHNICAL ADVISORY COMMITTEE

NO _____/Incinerator/ATH

The following items are required for incinerator. The rates of Incinerator 2023-2024 was expired on 30-06-2024.

The rates of Incinerator 2023-2024 was expired on 30-06-2024. The new rates approved for the year 2024-25 will be by the competent authority.

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| 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 | Water Pump, pressure 2 bar capacity | P.No |
| 7 | Water Spray Nozzles SS (Grade 316) | P.No |
| 8 | Variable Frequency Drive 7.5 kW | P.No |
| 9 | 14 Pin Relays with Base | P.No |
| 10 | Combustion Managers | P.No |
| 11 | Burner Fan Motors | P.No |
| 12 | Burner Blowers | P.No |
| 13 | Gas Valves 2" kitz | P.No |
| 14 | Ignition Rods | P.No |
| 15 | Ignition Transformer | P.No |
| 16 | Flame Rods | P.No |
| 17 | Ignition Cable 8m | Per meter |
| 18 | Power Supply | P.no |
| 19 | Magnet Contactor | P.no |
| 20 | PLC Module s7-200 | P.no |
| 21 | Suction Elbow of SS 18"x7 | P.no |
| 22 | Fire Barrier Mortar | P.no |
| 23 | Automatic Gas regulator for incinerator | P.no |
| 24 | Refractory Bricks | P.no |
| 25 | High temperature Paint Silver | Gallon |
| 26 | High temperature Paint Orange | Gallon |
| 27 | High Temperature Paint Black | Gallon |
| 28 | UPS 8kv | No |
| 29 | Stain Less steel plate 10mm | Per feet |
| 30 | Battery 200 Ampere | P.No |
| 31 | PLC expansion Module For temperature | P.No |
| 32 | PLC expansion Module For analog input | P.No |
| 33 | PLC expansion Module for Analog Output | P.NO |
| 34 | MS steel Plate of 8mm | per feet |
| 35 | Human Man Interface Company Wein or equivlent | P.No |
| 36 | SS flange of 12" | P.No |
| 37 | SS flange of 14" | |
| 38 | SS flange of 8" | P.No |
| 39 | SS flange of 10" | P.No |
| 40 | SS flange of 16" | P.No |
| 41 | Wet Scrubber with flanges, thickness 8mm ss | P.No |
| 42 | Asbestos Rope with SS wire in it, 16mm | P.No |
| 43 | Asbestos Rope with SS wire in it, 18mm | P.No |
| 44 | U-Type Channel 1.5" | P.No |
| 45 | Water Jet Nozzles ss material | P.No |
| 46 | Temperature Detector relay CN-6000, Konics | P.No |
| 47 | Flue Gas analyzer handi, O2, Nox & SoX | P.No |
| 48 | Burner Complete Gas fired with all aspects ecoflax | P.No |
| 49 | U-Type Channel 1" | P.No |
| 50 | UPS 5kv with complete accessories | P.No |
| 51 | MS steel Plate of 10mm | per kg |
| 52 | SS insulation 1" | per kg |
| 53 | SS insulation 2" | per kg |
| 54 | SS insulation 3" | per kg |
| 55 | Cladding fire wool | per kg |
| 56 | Wet Scrubber with flanges, SS material 10mm,after secondary chamber with installation | P.No |

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| 57 | Venturi with wet scrubber, SS material, 10mm thickness, after secondary chamber with installation | P.No |
| 58 | Dry Mortar for patch work of existing refractory or new refractory installation | P.No |
| 59 | Small Scrubber with water jets. Thickness 10 mm, and nozzles | P.No |
| 60 | Extension piece before Chimney pipe with already pugged hole of Forced Draught fan | P.No |
| 61 | Chimney Pipe SS, size 8 inch | P.No |
| 62 | Chimney Pipe SS, size 12 inch | P.No |
| 63 | Chimney Pipe SS, size 14 inch | P.No |
| 64 | Water pump 2hp golden | P.No |
| 65 | standing Water pump 20 bar pressure for main flow | P.No |
| 66 | line filter 0.5 inch | P.No |
| 67 | line filter 1 inch | P.No |
| 68 | line filter 3/4 inch | P.No |
| 69 | New Complete main door for incinerator with hinges, insulation, mounted refractory | P.No |
| 70 | Round pipe | per length |
| 71 | Square pipe | per kg |
| 72 | Complete forced draught fan with motor | P.No |
| 73 | metal iron strips | per kg |
| 74 | Submercible pump heavy duty, pressure 6 bar | P.No |
| 75 | Junction Piece between Wet scrubber & Elbow of material SS-304-L having thickness 10mm with flanges | P.No |
| 76 | Junction Piece between secondary scrubber & chimney of SS material having 6mm thickness | P.No |
| 77 | Stainless steel pipe of material 304-L, thickness 8mm, Dia-6 inch complete one length | P.No |
| 78 | Stainless steel pipe of material 304-L, thickness 8mm, dia- 08 inch complete one length | P.No |
| 79 | Stainless steel pipe of material 304-L, thickness 8mm, dia- 10 inch complete one length | P.No |
| 80 | Stainless steel pipe of material 304-L, thickness 8mm, dia- 12 inch complete one length | P.No |
| 81 | Stainless steel pipe of material 304-L, thickness 8mm, dia- 14 inch complete one length | P.No |
| 82 | Stainless steel pipe of material 304-L, thickness 8mm, dia- 16 inch complete one length | P.No |
| 83 | Stainless steel pipe of material 304-L, thickness 8mm, Dia-6 inch complete one length | P.No |
| 84 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 08 inch complete one length | P.No |
| 85 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 10 inch complete one length | P.No |
| 86 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 12 inch complete one length | P.No |
| 87 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 14 inch complete one length | P.No |
| 88 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 16 inch complete one length | P.No |
| 89 | Stainless steel pipe of material 304-L, thickness 10mm, Dia-6 inch complete one length | P.No |
| 90 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 08 inch complete one length | P.No |
| 91 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 10 inch complete one length | P.No |
| 92 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 12 inch complete one length | P.No |
| 93 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 14 inch complete one length | P.No |
| 94 | Stainless steel pipe of material 304-L, thickness 10mm, dia- 16 inch complete one length | P.No |
| 95 | Stainless steel pipe of material 304-L, thickness 12mm, Dia-6 inch complete one length | P.No |
| 96 | Stainless steel pipe of material 304-L, thickness 12mm, dia- 08 inch complete one length | P.No |
| 97 | Stainless steel pipe of material 304-L, thickness 12mm, dia- 10 inch complete one length | P.No |

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| 98 | Stainless steel pipe of material 304-L, thickness 12mm, dia- 12 inch complete one length | P.No |
| 99 | Stainless steel pipe of material 304-L, thickness 12mm, dia- 14 inch complete one length | P.No |
| 100 | Stainless steel pipe of material 304-L, thickness 12mm, dia- 16 inch complete one length | P.No |
| 101 | Stainless steel pipe of material 304-L, thickness 14mm, Dia-6 inch complete one length | P.No |
| 102 | Stainless steel pipe of material 304-L, thickness 14mm, dia- 08 inch complete one length | P.No |
| 103 | Stainless steel pipe of material 304-L, thickness 14mm, dia- 10 inch complete one length | P.No |
| 104 | Stainless steel pipe of material 304-L, thickness 14mm, dia- 12 inch complete one length | P.No |
| 105 | Stainless steel pipe of material 304-L, thickness 14mm, dia- 14 inch complete one length | P.No |
| 106 | Stainless steel pipe of material 304-L, thickness 14mm, dia- 16 inch complete one length | P.No |
| 107 | Flange 6" ss material 304-L | P.No |
| 108 | Flange 8" ss material 304-L | P.No |
| 109 | Flange 10" ss material 304-L | P.No |
| 110 | Flange 12" ss material 304-L | P.No |
| 111 | Flange 14" ss material 304-L | P.No |
| 112 | Welding electrode cable | P.No |

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