














**Annex A2 - TECHNICAL SPECIFICATIONS OF
LIST OF APPLIANCES, ELECTRICAL AND ICT ITEMS (LOT 4)**

NO	ITEM	SPECIFICATIONS	ESTIMATED ANNUAL REQUIREMENT	UNIT OF MEASURE	REFERENCE PICTURE	catalogue(s)/ Photographs required. Yes/No
1	Non- electric water purifier	Multistage purification; Germ Killer; 23 Liter capacity; Dimension : 61(H) x 29 (W)x 26 (D) cm	35	pcs		Yes
2	Electric Kettle	Cordless 1.5-1.8 L	35	pcs		Yes
3	Microwave	23 L capacity	12	pcs		No
4	Inverter Split Air Conditioner	1 ton capacity (3.5kW min), wall-mounted; white. • The supplier shall provide a detailed technical specification sheet for each of the air conditioning units, which shall include the following information : Energy efficiency rating, Max. input current (A), operating current (A), cooling capacity (kW), fan capacity (m3/hr), dimensions, noise levels (dBA), manufacturer, model, warranty. Supplier to install wiring to wall-mounted AC units (internal and/or external unit as required) using 3x2.5sqmm PVC/PVC cabling enclosed in PVC conduit. Supply and install 13A socket at internal units. Equipment locations to be agreed with site engineer before installation. The supplier shall also include for 2 years maintenance of the AC unit in their bid price. Technicians for the daily maintenance should be available readily in Cox's Bazar.	17	pcs		No
5	Inverter Split Air Conditioner	1.5 ton capacity (5.25kw min), wall-mounted; white. • The supplier shall provide a detailed technical specification sheet for each of the air conditioning units, which shall include the following information : Energy efficiency rating, Max. input current (A), operating current (A), cooling capacity (kW), fan capacity (m3/hr), dimensions, noise levels (dBA), manufacturer, model, warranty. Supplier to install wiring to wall-mounted AC units (internal and/or external unit as required) using 3x2.5sqmm PVC/PVC cabling enclosed in PVC conduit. Supply and install 13A socket at internal units. Equipment locations to be agreed with site engineer before installation. The supplier shall also include for 2 years maintenance of the AC unit in their bid price. Technicians for the daily maintenance should be available readily in Cox's Bazar.	23	pcs		No
6	Inverter Split Air Conditioner	2 ton capacity (7kw Min), wall-mounted; white. • The supplier shall provide a detailed technical specification sheet for each of the air conditioning units, which shall include the following information : Energy efficiency rating, Max. input current (A), operating current (A), cooling capacity (kW), fan capacity (m3/hr), dimensions, noise levels (dBA), manufacturer, model, warranty. Supplier to install wiring to wall-mounted AC units (internal and/or external unit as required) using 3x2.5sqmm PVC/PVC cabling enclosed in PVC conduit. Supply and install 13A socket at internal units. Equipment locations to be agreed with site engineer before installation. The supplier shall also include for 2 years maintenance of the AC unit in their bid price. Technicians for the daily maintenance should be available readily in Cox's Bazar.	35	pcs		No
7	Dehumidifiers	Capacity : 5 litres per day @ 25C, Relative Humidity 60%. Supplier to provide technical specification sheet with air flow capacity, electrical current ratings, sound output, dimensions and weight	35	pcs		No
8	Dehumidifiers	Capacity : 10 litres per day @ 25C, Relative Humidity 60%. Supplier to provide technical specification sheet with air flow capacity, electrical current ratings, sound output, dimensions and weight.	35	pcs		No

9	Cassette AC Units	<p>Split ceiling-mounted cassette inverter AC units – 1 ton (3.5kW) capacity.</p> <ul style="list-style-type: none"> The supplier shall provide a detailed technical specification sheet for the air conditioning units, which shall include the following information: Energy efficiency rating, Max. input current (A), operating current (A), cooling capacity (kW), fan capacity (m3/hr), dimensions, noise levels (dBA), manufacturer, model, warranty. Supplier to include installation of AC unit & electrical wiring (13A socket wired with 2.5sqmm PVC/PVC cabling enclosed in PVC conduit to 16/20A MCB – separate MCB for each AC unit). Equipment locations to be agreed with site engineer before installation. The supplier shall also include for minimum 2 years maintenance of the AC unit in their bid price. 	35	pcs		No
10	Cassette AC Units	<p>Split ceiling-mounted cassette inverter AC units – 1.5 ton (3.5kW) capacity.</p> <ul style="list-style-type: none"> The supplier shall provide a detailed technical specification sheet for each of the air conditioning units, which shall include the following information: Energy efficiency rating, Max. input current (A), operating current (A), cooling capacity (kW), fan capacity (m3/hr), dimensions, noise levels (dBA), manufacturer, model, warranty. Supplier to include installation of AC unit & electrical wiring (13A socket wired with 2.5sqmm PVC/PVC cabling enclosed in PVC conduit to 16/20A MCB – separate MCB for each AC unit). Equipment locations to be agreed with site engineer before installation. The supplier shall also include for minimum 2 years maintenance of the AC unit in their bid price. 	35	pcs		No
11	Cassette AC Units	<p>Split ceiling-mounted cassette inverter AC units – 2 ton (3.5kW) capacity.</p> <ul style="list-style-type: none"> The supplier shall provide a detailed technical specification sheet for each of the air conditioning units, which shall include the following information: Energy efficiency rating, Max. input current (A), operating current (A), cooling capacity (kW), fan capacity (m3/hr), dimensions, noise levels (dBA), manufacturer, model, warranty. Supplier to include installation of AC unit & electrical wiring (13A socket wired with 2.5sqmm PVC/PVC cabling enclosed in PVC conduit to 16/20A MCB – separate MCB for each AC unit). Equipment locations to be agreed with site engineer before installation. The supplier shall also include for minimum 2 years maintenance of the AC unit in their bid price. 	35	pcs		No
12	Gas Stove	Free standing ; four burner with oven; white	2	pcs		No
13	Gas Stove	Two burner with ceramic table top	2	pcs		No
14	Refrigerator	350 L capacity	12	pcs		No
15	Coffee Maker	1.2 liter	40	pcs		No
16	Ceiling Fan	36 inch; nickel brush with remote control	17	pcs		No
17	Wall Mounted Fan	18 inch; oscillating; nickel brush with remote control	17	pcs		No
18	Table lamp	contemporary; metal	12	pcs		Yes