

SCHEDULE OF WORK

Name of Work :-RMO of various E & M services installed in G+7, 3rd MSO Building, CGO Complex, GPOA at DF Block, Salt Lake, Kolkata during the year 2026-27(Replacing damaged unserviceable window/split AC fitting by new one in the office of KCSD-III & KCSD-IV,KCD-III Division, 3rd floor, F wing)

Sl No.	Sub-heads and item of work	Qty.		Rate	Unit	Amount	Remarks
							DSR,25/M R
1	<u>SH-I (WIRING)</u>						
1.1	Wiring for light/ power plug with 2X4 sq. mm FRLS/HFFR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FRLS/HFFR PVC insulated copper conductor single core cable for loop earthing as required.	30	Metres	373.00	Metre	11190.00	1.12
1.2	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.						MR
1.2.1	25 A AC STARTER	1	No	642.00	Each	642.00	MR
1.2.2	6 pin 15/16 amp socket outlet	1	No	219.00	Each	219.00	1.24.5
1.2.3	20A SP MCB	1	No	450.00	Each	450.00	MR
1.3	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.						1.27
1.3.1	1 or 2 Module (75mmX75mm)	1	No	354.00	Each	354.00	1.27.1
1.3.2	3 Module (100mmX75mm)	1	No	384.00	Each	384.00	1.27.2
2	<u>SH-II (AC FITTINGS)</u>						
	<u>HI- WALL SPLIT SYSTEMS</u>						
2.1	Supply , Installation, Testing and Commissioning of Air Cooled Hi Wall split type Air conditioners complete with Indoor unit(IDU), Out door unit (ODU), surface / concealed copper Refrigerant piping with insulation (closed cell elastomeric nitrile rubber tubular pipe section) upto 3 Mtr (IDU to ODU), copper power cable upto 3.5 Mtr (IDU to ODU) i/c drain pipe R-32/R-410/ R 407 Green Refrigerant, wireless Remote control, suitable for working between 180-260V with low & high voltage cutoff and 50 hz ,1 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / rotary compressor. The system shall be able to deliver 100% of the rated capacity upto 42 Degree Celsius. Min 5 year Original						DSR25
	Equipment Manufacturer (OEM) warranty both compressor and Printed Circuit Board (PCB). Must comply : Electrical cable IS 694 or IS 9968 temperature sensing control IS /International Electro technical Commission (IEC) 60730, hermetic compressor IS 10617, heat exchanger IS 11329, capacitor IS 2993 and motor IS 12615. Complete as per CPWD specification and IS : 1391 Part II 2023. The system shall be able to operate up to 50 OC (out door ambient temperature).						32.2
	Inverter Type - Cooling only						
2.1.1	1.5 TR with 5 Star BEE Rating	4	Nos	43539.00	Each	174156.00	32.2.3
2.2	Supply and fixing 3/4" inch. Braided PVC pipe for drainage of water along with accessories including cutting the wall andmaking good the same complete as required	20	Metres	60.00	Metre	1200.00	MR
2.3	Supplying and fixing 16 amps 3 pin Plug top for power connection to indoor unit etc. as required.(Anchor)	4	Nos	124.00	each	496.00	MR
3	<u>SH-3 (Dismantled Item & buy back)</u>						
3.1	Dismantling of existing each damaged/unserviceable Split AC units including indoor units, outdoor units, Copper pipe of suction line & liquid line with insulation, power cable from IDU to ODU i/c drain pipe etc from its position etc complete as rqd.	2	Job	673.00	Each	1346.00	MR
3.2	1.5 TR Split type AC fittings i/c IDU, ODU, Cu pipe (liquid & suction line),old industrial sockets & Power cable etc.	2	Nos	-3500.00	Each	-7000.00	MR
3.3	Dismantling of existing each damaged/unserviceable Window AC units including power cable, drain pipe etc from its position etc complete as rqd.	1	Job	639.00	Each	639.00	MR
3.4	Less credit for dismantled 1.5 TR window type AC fittings i/c Power cable etc.	1	No	-1500.00	Each	-1500.00	MR
	TOTAL					182576.00	
	Say				Rs.	1,82,576.00	

Assistant Engineer (E)
KCESD-II, KCED-3,CPWD,DF Block,Kol-64