



**MOHANLAL SUKHADIA UNIVERSITY**  
**ELECTRIC CELL**  
**UDAIPUR: 313039 (Rajasthan)**

**"G" SCHEDULE**

**Name of work :- A.C., Air Cooler, Water Cooler etc. Repair work at various places.**

**( Rate Contract )**

Issued to contractor: -----

**(B.S.R.ELECTRICAL 2013)**

S.No.	PARTICULARS	Qty.	UNIT	RATE	AMOUNT
1	Servicing and overhauling of 20" sweep desert cooler including oiling, greasing, painting of tank from inside with rubber paint after properly dismantling each assembly and refixing the same as required.	40	Each	144.00	5760.00
2	3 Speed rotary switch for Desert Cooler	6	Each	54.00	324.00
3	P& replacement of M.S. shaft of fan motor for Desert Cooler/ exhaust fan.	5	Each	127.00	635.00
4	Replacement of cooler pads (heavy) set of 3 no. of size 25"x27"	50	Each	87.00	4350.00
5	P&F aluminium blade for 20" desert cooler fan as required.	3	Each	155.00	465.00
6	Labour charges for fixing of desert cooler in windows including handling of cooler upto desired location, making electrical/water connection, testing etc. as required First floor	5	Each	91.00	455.00
7	P&F submersible pump suitable for 20" desert cooler including making connection etc. as required submersible pump (Millborn/ wonder make/ISI Marked)	10	Each	252.00	2520.00
8	P&F fan motor suitable for 20" desert cooler including making connection etc. as required ISI marked fan motor	2	Each	1008.00	2016.00
9	Rewinding of Heavy duty Exhaust fan motor including all necessary material. The motor is to be wound taking no. of coils, turns and pitch as it was originally wound with required size of super enameled wire 'E' class insulation material and testing etc. as required 300/380mm sweep.	2	Each	452.00	904.00
10	Rewinding of motor of desert cooler with super enameled copper wire 'E' class insulation material including removing, refixing, testing etc. as required.	2	Each	428.00	856.00

11	Providing and Replacement of Gun Metal bush of Ceiling/exhaust/cooler fan as required.	5	Each	124.00	620.00
12	Supplying and charging of fresh refrigerant and testing of performance of air conditioner/ fridge/ water cooler of following capacity including capillary and strainer/filter.1.5 TR Window/Split A.C.	2	Each	1673.00	3346.00
13	---do--- 2.0 TR Window/Split A.C.	4	Each	1911.00	7644.00
14	---do--- 25/50/40/80 Ltr. water cooler.	2	Each	1554.00	3108.00
15	Servicing of 1.0/1.5/2.0 TR Capacity of air conditioner after dismantling.	20	Each	505.00	10100.00
16	P& Replacement of overload protection of A.C./ Water cooler as required.	2	Each	374.00	748.00
17	P& Replacement of Thermostat of A.C./Water cooler/ Fridge as required.	2	Each	346.00	692.00
18	P& Replacement of starting relay of A.C./Water cooler/ Fridge compressor as required.	2	Each	376.00	752.00
19	P& Replacement of fan motor of evaporator/ condenser complete as required.	1	Each	1712.00	1712.00
20	P & Replacement of Selector switch 1.5/2 Tonne A.C. Fan as required.	2	Each	112.00	224.00
21	S&F of capacitor of 230 V/ 275 V, 50 Hz. rating of Usha/ Punsumi/ Priya/ Capital/ JEC/AMCAP/CONCAP make Starting Capacitor 20-30 micro farad.	2	Each	132.00	264.00
22	---do--- Running Capacitor 4.0 micro farad.	3	Each	51.00	153.00
23	Replacement of defective compressor by company repaired compressor of following gadgets including testing etc. as required. (Carrier/ Kirlosker/ Techumshe/ Shriram/ Voltas) 1.5 TR A.C.	1	Each	8342.00	8342.00
24	SITC of Air Cooled split type Air conditioners complete with Indoor unit(IDU), Out door unit (ODU), surface / concealed copper Refrigerant piping with insulation (EP foam pipe section) upto 3 Mtr (IDU to ODU), copper power cable upto 4 Mtr (IDU to ODU), R-22/R-410 Refrigerant, Remote, suitable for 400/230V +10% of 50 Hz ,1 /3 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / reciprocating / rotary compressor as specified. Hi Wall/Ceiling Wall Split. 1.5 TR with 5 star rating of BEE (labour Rate Only )	6	Each	1500.00	9000.00

25	Dismantling of split air conditioner of any capacity type including existing indoor unit & outdoor unit, refrigerant piping, connecting cables, drain pipe etc. complete as required.	2	job	629.00	1258.00
26	Supply & fixing of external thermal closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specifications nitrile including cost of adhesive complete as per specification and as required. 6mm thick insulation. 6mm thick insulation and 10 mm internal Dia.	50	mtr	26.00	1300.00
27	SITC of Interconnecting refrigerant pipe work with closed cell elastomeric nitrile rubber tubular insulation between each set of indoor & outdoor units as per specifications including chase cutting, supports etc. as required. 6.35mm	15	mtr	275.00	4125.00
28	---do--- 9.53mm	15	mtr	380.00	5700.00
29	S & F of Hard rigid PVC (20/25mm) drain piping with 6mm thick nitrile rubber insulation.	15	mtr	200.00	3000.00
30	Making hole in stone masonry/ RCC with core cutter for accommodating refrigerant pipe/ drain pipe for split/ cassette/ ductable AC 50mm to 150mm	5	Each	1250.00	6250.00
31	Supply & fixing of Celdec pads FRP complete in all respect of Munter/ Hutech/ Ecocool	10	p.sqft	750.00	7500.00
32	Supply & fixing MS powder coated stand suitable for 1.0/1.5/ 2.0 Tr outdoor type of Split AC.	6	Each	1050.00	6300.00
				<b>TOTAL:</b>	<b>100423.00</b>
				<b>say</b>	<b>100000.00</b>

OFFICER INCHARGE  
ELECTRIC CELL

I/We hereby tender for the above work @-----% Above/Below the "G" Schedule".

**Seal & Signature of contractor**

**Name of contractor:**.....

**Address:**.....

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**Phone No. (M)**..... **(O)**..... **(R)**.....

**E-mail**..... **PAN NO**.....

  
**COMPTROLLER**