

Commercial Bid (Online Mode) for Furniture, Renovation, Electrical, Data Cabling and AC piping works of Dharangdhara Branch ATM under RO Rajkot.

1	Procurement new of furniture and renovation items				
Sr.	Item	Unit	Qty.	Rate(Rs.) Excluding GST	Amount(Rs.) Excluding GST
1.01	Gypsum Board False Ceiling: Providing and fixing Gypsum Board False Ceiling with 12mm thick Gypsum board and GI framing comprising of ceiling channel 80mm x 26mm x 0.5mm @ every 457 mm centre, intermediate channel 45mm x 15xmm x 0.8mm @ every 1200 mm centre, perimeter channel 20mm x 28mm x30mm x 0.5mm all along wall/partition, ceiling angle 25mm x 10mm x0.5 mm and other required fasteners/hardware like, soffit cleats, dash fasteners, nuts, clips, screws etc. The work includes taping and jointing, applying primer, two or more coats of emulsion paint of approved shade / make, making cut-out for light fixtures, etc. The Final coat shall be done with foam roller, and no brush marks should be visible.	SQFT	70		
1.02	ACP paneling/columns (Interior Side work, ups cabinet) - Providing and fixing ACP paneling/columns as per site conditions. Providing& fixing in position aluminum composite panel (ACP) with framing of aluminum tube sections of min 1.5"x1" and 16 gauge 2'0" C/C both ways. ACP of 3mm thickness to be used. The joints should be properly filled with suitable fillet materials. UPS cabinet to be made by similar specification.	SQFT	182		
1.03	Door of UPS cabinet- Specifications same as above bur double skin door with all necessary hardware, handle, lock ect.	SQFT	18		
1.04	Wooden selves in UPS cabinet (Size 3'x2'): - This item also includes providing and fixing of door with hardwares and two nos. selves of 18 mm ply/suitable MS sheet. Ply to be paint with enamel paint.	Nos.	1		
1.05	Aircon louvers in Door of UPS cabinet (size 5' x2'):- Providing and fixing of aircon louvers in door of shutter cabinet.	Nos.	2		
1.06	ACP paneling/columns (Glass partition and door fixing work) - Providing and fixing ACP paneling/columns as per site conditions. Providing& fixing in position aluminum composite panel (ACP) with framing of aluminum tube sections of min 1.5"x1" and 16 gauge 2'0" C/C both ways. ACP of 3mm thickness to be used. The joints should be properly filled with suitable fillet materials.	SQFT	170		
1.07	Toughened Glass Partition: - Providing and fixing of 12 mm thick toughened glass partition of approved make with all SS patch fittings complete.	SQFT	50		
1.08	Toughened Glass Door: - Providing and fixing of 12 mm thick toughened glass door approved make with all SS patch fittings complete. Door item to pair of	SQFT	21		

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	300 mm long D handles and other necessary hardware of Stainless Steel of make all complete and excluding floor spring and pivot.				
1.09	Providing and fixing of floor spring and pivot set for main door.(One floor Spring + pivot set = 1 set)	Nos.	1		
			Total of 1 =		
	Item	Unit	Qty.	Rate(Rs.) Excluding GST	Amount(Rs.) Excluding GST
2	Supply, Installation, Testing, Commission of Electrical Fixtures.				
	Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge.				
2.01	10-12 w ,Minimum 850 lumens LED ROUND DOWN LIGHTER Diameter 110-165mm.	Nos.	5		
				Total of 2	
3	Electric wiring and Switches				
	Item	Unit	Qty.	Rate(Rs.) Excluding GST	Amount(Rs.) Excluding GST
3.1	Main Panels and Distribution Boards				
a	Supply, installation, testing and commissioning of recessed/ surface type 6 way SPN double door distribution boards consisting of : a) 63A DP RCCB, 30mA, 16KA as Incomer b) 3 nos. 20A SP MCBs c) 2 no. 10A SP MCBs	Nos.	1		
C1	Supply, installation & testing of 63A DP MCB in 16/18 gauge MS powder coated enclosure with accessories (ALL ISI MARKED & complete in all respect)	Nos.	1		
3.2	Earthing System				
a	Providing chemical or dedicated earthing with 600x600x3.15mm copper plate along with 50mm dia.10feet long G.I pipe with other accessories in the earth filled with necessary salt, charcoal, etc. It should be covered with G.I Manhole cover with necessary civil works etc. complete.	Nos.	1		
b	Supply & Laying of 8SWG copper wire from earth station to UPS and lighting MCB DB.	Mtr.	7		
c	25 mm heavy duty PVC conduit.	Mtr.	5		
3.4	Internal wiring				
	Supply of all required materials and wiring to circuits/ submains with following number and sizes of FRLS PVC insulated 1100 volt grade standard copper wire run in suitable PVC conduit pipe of ISI mark with conduit accessories like bend , junction box etc in concealed/surface manner as per site as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused,				

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	cleaning the site etc complete as required as per site requirement and as directed.				
a	2x 2.5 Sq mm + 1x1.5 Sq mm copper wire circuit mains for raw power points, lights and glow sign board. (LDB to Switch boards). For 16A power point maximum 2 points in a circuit. For 6 A power point maximum 3 point in a circuit.	Mtr	20		
b	2 x 4sqmm + 1x1.5 sq mm copper wire (From DB to AC point)	Mtr.	5		
3.5	Point Wiring				
	Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm PVC insulated flexible FRLS copper conductor cable (IS:694) through suitable size PVC conduit complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall from light & fan switch board to light, fan & 6A socket outlet on the same switch board or separately mounted switch board. The work includes supply and fixing of all materials such as modular type 6A switch for each light and fan point, 6A 2/3 pin socket outlet with switch, 3 plate ceiling rose / angle or batten				
a	1 light point controlled by one switch	Nos.	1		
b	2 light point controlled by one switch	Nos.	2		
c	6A Raw Power Point(On Board) -Supply, Installation, Testing and commissioning of modular switch board containing 1 no 5pin 6A socket with switch including cover plate, sheet steel box / PVC modular box etc. of approved make on table/wall.	Nos.	2		
3.6	Power Point Outlets				
a	16A UPS Power Point -Supply, fixing, testing and commissioning of modular switch board containing 1 no. 16 A switch & 1 no. six pin 6/16 Amp. Multi Socket with cover plate, sheet steel /PVC modular box etc on surface / concealed manner.	Nos.	4		
b	AC Point - Supply & Installation of modular type AC box 20 Amp. socket & 20A switch complete to be provided near indoor unit.	Nos.	2		
c	Timer for AC -Supply, installation and testing of timer with contactor (L&T /Legrand) make controlling the glow sign board with all accessories complete as required as per direction of Engineer incharge. The system will be a part of the panel board.	Nos.	1		
3.7	RJ-45 socket (Without Cat6 cable) :- Providing and fixing RJ 45 outlet, faceplate and mounting box complete of modular type, this work also includes interconnection, mending good etc. as required complete in all respects	Nos.	3		
			Total of 3 =		

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4	AC Piping Works				
	Item	Unit	Qty.	Rate(Rs.) Excluding GST	Amount(Rs.) Excluding GST
4.1	1.5/2 tr Split AC Cu Piping- Supplying & Laying extra suitable Copper refrigerant piping with all required material including power cable from indoor to outdoor suitable for 1Tr/1.5 tr /2 tr load/AC.	rft	25		
4.2	Supplying & Laying extra suitable PVC Drain piping with all required material.	rft	10		
4.3	Supplying & Fixing suitable MS Stand for 1.5 tr/2 tr AC outdoor.	Nos.	2		
			Total of 4 =		

Summary of Estimate-

Sr. no.	Particular	Amount (Rs.) Excluding GST
	Furniture Works-	
1	Procurement of new renovation items	
	Electrical works-	
2	Supply, Installation, Testing, Commission of Electrical Fixtures.	
3	Electric wiring and switches	
4	Air-condition copper piping works	
	Total=	

Above rates and amounts are excluding GST and GST as applicable shall be charged extra.

Seal and signature of Contractor