

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

Sr.	Item	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Shifting/re-lamination of old furniture-				
1.1	Shifting, repairing of existing tables of any size and shape from old premises to new premises. This item includes cutting, fitting of tables as per layout.	Nos.	1		
1.2	Re-lamination, shifting, repairing of existing backside storage from old premises to new premises with inside painting. This item includes cutting, fitting of storage as per layout.	Sqft	30		
1.3	Re-lamination, shifting, repairing of existing side storage from old premises to new premises with inside painting. This item includes cutting, fitting of storage as per layout.	Sqft	35		
1.4	Customer writing Ledge/Cheque Drop Box - Shifting, repairing, re-lamination of customer writing ledge and cheque drop box, from old premises to new premises.	Nos.	1		
1.5	Lamination of existing doors: - Re lamination of existing doors with matching laminate of branch.	SQFT	20		
1.6	Texture Paint:- Providing and applying of texture paint of selected pattern and color on ceiling and walls.	SQFT	50		
1.7	Extra for 20''sliding channel pair for work station drawer.(Set = Pair of 2 channels)	SET	1		
1.8	Extra for 16''sliding channel pair for side storage.(Set = Pair of 2 channels)	SET	1		
1.9	Providing and fixing of Door Closer	Nos.	3		
			Total of 1(Rs.)		
2	Procurement new of furniture and renovation items				
2.01	<p>P/F Solid Wooden/ Partly Glazed Partitions-</p> <p>BM Cubical Partition - P & F low height 4'-0" partly glazed partition with 3'-0" ht. wooden partition and 1'-0" ht. 12 mm thk. clear float glass above the wooden portion fixed with 1.5"x1" teak wood beading finished with melamine polish.</p> <p>Other low height partition: - Full solid upto 4 feet height.</p> <p>Specification of Partition-</p> <p>Basic frame work: 2'' x 1.5'' Salwood/ aluminium sections at maximum 600 mm horizontal & vertical Spacing as per site conditions. Wooden/ aluminum members of partitions shall be rigidly fixed to the Ceiling, Floors, Beams, Doors & the Side Walls, whichever is applicable. The frame work shall be coated with anti-termite treatments or chemicals.</p> <p>Skin Membrane: Single layered 6 mm thick MR grade plywood on each face.</p> <p>Finishing: Both side finished with 1 mm thick</p>	SQFT	120		

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	<p>laminate sheet of same or combination shades as per instruction with 4'' high skirting at top & bottom of Bank's pattern (Blue & Red).</p> <p>Glass:- 8mm thick for full height and 12mm thick glass for low height partition.</p> <p>The open edges are to be blocked by teak wood bead of required size and design. All provisions to be made for all electrical, networking boxes onto partition framework at required heights/levels with necessary additional supports as directed.</p>				
2.02	<p>Cash Cabin Partition: - Providing and fixing the front, Side, and rear partition of cash cabins which shall be of same specification as Solid wooden partly glazed partition of item no.1.1. but upto 7'-0" height. with 12mm thk glass at front side and 8mm glass at sides and backside.</p> <p>Details of partitions are as under:-</p> <p>Front side (From table top to 7') partition shall have customer top of 1'-3" wide ledge projecting 6" on customer side at a height of 1'-3" above the table/working top thus making 3'-9" ht. from the finished floor level. Glazing of 12mm thick glass starts from 3'-9" upto 6'-6" with pencil polish edges. Providing cutout of size 12" x 4" at the central bottom part of glass at transaction top level so as to allow transactions. Providing 6" dia hole at the height of 4'6" from finished floor level so as to allow conversation between cashier and customer.</p> <p>The side/intermediate partition (From floor to 7'0) - Glazing of 8mm glass start from 3' to 6'-6'' and shall have an opening of 8" x4" in the partitions at 3'-0" level with the ledge of 1'-0" wide projecting 6" both side.</p> <p>Back side partition (From floor to 7'0) shall have similar specification of side partition (excluding ledge) but provision of <u>25mm thick partly glazed door</u> of size 2'-0" x 6'-6" at rear partition with necessary fitting i.e. lock, latches, door handles, door closer, stopper etc. Skirting it to be done with approved color laminates.</p>	SQFT	180		
2.03	<p>Front Glass barrier on Tables- Providing and fixing front partition of SWO counter above the working top (from 2'-6" to 4'-0" ht.) with one no. of 12mm thk float glass leaving 2" gap above working top. The glass shall be fixed to the side partition by means of 'D' SS bracket as required/ directed. (Intermediate support partition shall be paid extra as per rate of item 1.1)</p>	SQFT	15		

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2.04	Grid False Ceiling- Providing and fixing of false ceilings at all heights of 600 mm X 600 mm X 16 mm Armstrong 15mm exposed/Silhouette grid system. The framework compromise of main runner spaced at 1200mm centers securely fixed to the structural soffit by approved hangers at 1200mm maximum centers. Hangers (GI wire of 4.0mm dia) to be fixed by approved roof plug, level adjuster and screws etc. The last hanger at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees (with double stitching) to be interlocked between main runners at 600mm centers to form 1200 X 600mm modules. Cut cross tees longer than 600mm to be supported independently. 600mm X 600mm modules to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200mm cross tees.	SQFT	600		
2.05	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	750		
2.06	Alluminium partition -Providing and fixing of aluminum partition made up of 2½"x1½" of 0.76 kg/m powder coated aluminum extruded tabular section with 5mm glass including necessary clips, rubber beading, alluminium beading and fixing to adjoin wall.	SQFT	130		
2.07	Entrance Door:- Entrance door to be made out of 5-6 mm thk glass fixed in frame size made up (6"x1½" bottom , 2½"x1½" vertical & middle and 4"x1½" top) of powder coated alluminium extruded standard tubular sections of approved make and colour made including necessary clips, rubber beading, aluminum beading, SS designer handle 200mm long, 3 hinges, lock all complete.	SQFT	42		
2.08	Plywood Storage cabinet 2'6"high :- Providing and erecting in position storage cabinet 1'5" deep. Top, sides shutter, self and base shall be of 19mm thick ply. Back shall be 6mm ply. Division of shutter shall be make equally according to length of storage. Self shall be provided @ 16" interval from base. Shutter faces exposed sides,back, and top shall be finished	Sqft.	25		

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	with 1.00 mm laminate sheet of approved shade and quality. Inside surface to be finished with OBD paint. On all exposed edges 6mm TW lipping shall be provided finished with melamine polish. Quoted rates shall include cost of necessary hardware, vis 6'' handles, concealed hinges, locks with keys in duplicate , magnetic catches, etc. (Payment shall be on the area of cabinet face)				
2.09	Side Credanza with outside laminated and inside painted - Providing and erecting in position side cabinet units with 2 nos. 5'' drawers and two openable shutters including one intermediate shelves. Top, sides, shutter, drawer facia, self & bottom shall be of 19mm thick plywood. Back shall be 6mm ply. Drawer's sides / bottom shall be 12/6 mm ply. Shutter faces, exposed sides and top shall be finished with 1.00 mm laminate sheet of approved shade and quality. Inside to be laminated with 0.8mm white lamination. On all exposed edges shall be finished with 6mm TW bedding patti shall be provided finished with melamine polish. Quoted rates shall include cost of necessary hardware, like 3'' handles, concealed hinges, locks with keys in duplicate, magnetic catches, etc.				
	3' length x 1'3'' deep x 2'6'' high.	Sqft	15		
2.10	Providing and fixing freestanding officer table made up of commercial ply (MR grade) IS303 frame work. Table shall consist of 19 mm thick plywood top & verticals. The front apron shall be made in 12mm thick ply. Working top extra strengthening by 12 mm thick plywood patta. 3'' dia circular hole is provided on working top with a pvc wire manager with cover. All exposed edges to be covered with suitable teak wood mouldings. The table shall also consist of CPU stand madeup 19mm ply. Footrest shall be teakwood section of 4'' x 1 ½'' size. The table consists of 15" wide drawer unit made up of plywood of 19mm thick front, 12/6 mm side/bottom. The drawer unit consists of two nos. 5'' high drawers and one 14'' high shutter cabinet below the drawers at the right side with all hardware like concealed hinges, channels, SS handles, locks etc. Sides of drawers and shutter cabinet shall be molded with 6mm thk. teakwood lipping patti. Finishing: All exposed surface including drawer facia shall be finished with 1mm thick laminate of approved colour alongwith 4'' high skirting (in two shades) at bottom. Inner portion of table and drawers shall be painted with 2-3 coats of synthetic enamel paint alongwith putty upto Bank's satisfaction. All wooden surface/Teak wood mouldings shall be well polished with melamine polish. Providing and fixing of PVC made key board tray with telescopic channels or laminated board on Z shaped powder coated runner with PVC soundless rollers.				
	Table 4.5' x 2'3" x 2'6'' with drawer.	Nos.	1		
	Table 4.5' x 2'3" x 2'6'' Specifications same as above but without drawers.	Nos.	3		

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	Table 5' x 3' x 2'6'' Cash cabin table with 3 equal drawer with currency separator partitions.	Nos.	1		
	6' x 3' x 2'6'' as per drawing/design	Nos.	1		
2.11	Doors/Wicket doors:- Providing and fixing of 35mm solid core flush door with both side laminated with approved laminate and all necessary hardware and handle, lock. For wicket door 18mm thick MR Ply and both side laminate door with necessary hardwares.	SQFT	15		
2.12	Branding Strip (4.5''-5'' wide below false ceiling):- Providing and fixing wall strip over the existing wall madeup of 12 mm thick ply of approve make finish with 1.0 mm thick mica of approve make & shade. Open edges shall neatly finished.	RFT	120		
2.13	ALLUMINIUM COMPOSITE PANELS CLADDING: Design, Supply, Fabrication and installation / Fixing of Aluminium Composite Panels of approved make for external cladding and canopy cladding in combination of solid / Metallic colours, including all necessary frame work and complete weather sealing. The composite panel should consist of 3 mm LDPE sandwiched between 2 skins of 0.5mm thick Aluminium sheet making a total panel thickness of 4 mm. The supporting framework shall be made to suit the grid requirement at site out of extruded section 38x38x3mm aluminium angle section or 50x25x1.6mm tube section running vertically or horizontally fixed to building structure through M.S clamps prefixed to masonry with suitable anchor fastener or screws as required after aligning the framework for level and lines. the ACP panel cut to size and bent at edges to form a tray to be fixed to aluminium grid tubes cleats, angles etc with metal screws. All hardware will be corrosion resistant. The gaps will be sealed using weather sealant like Dow Corning 789 or any other approved brand. Note: the external surface shall be well protected with self adhesive peel off ma	SQFT	200		
2.14	Electrical Panel Cabinet with door: Providing and fixing Electric Panel Cover box as per drawing made of 18 mm thick Ply finished with 1.0 mm thick laminate in front side and paint inside all Complete with hardware fittings. There shall be provision for air ventilation.	SQFT.	21		
2.15	Wooden paneling: Fabricating and fixing wall/column paneling to consist of 37.5mm x 50mm treated salwood framework or Aluminum Sections at spacing not exceeding 600mm bothways (horizontal and vertical). Paneling framework to be secured to wall surface/column surface. Paneling framework to be clad on one side with 6 mm thick MR grade ply finished with 1.0mm thk laminate including border / skirting of 100mm high & 1.5 mm x 1.5 mm groove at border/ skirting level	SQFT	200		

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			Grand Total of 2 (Rs.)		
	Item	Unit	Qty.	Rate(Rs.)	Amount(Rs.)
3	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.				
3.1	36 watt, 2800 lumens square 2'X 2' LED light with necessary fixtures.	Nos.	15		
3.2	14-15 w ,Minimum 850 lumens LED ROUND DOWN LIGHTER Diameter 110-165mm.	Nos.	26		
3.3	4feet long 20w Light batten plain fitting with acrylic cover complete	Nos.	12		
3.4	400 mm sweep Wall bracket fan of approved make complete.	Nos.	6		
3.5	1200 mm sweep Ceiling fan of approved make complete.	Nos.	3		
3.6	300 dia Exhaust Fan continuously rated, capacitor start and run type, totally enclosed and ruggedly built, pre lubricated double ball bearing, copper wounded, A & E class insulation, dynamically balanced, below 40 db sound level etc.	Nos.	3		
3.7	15w LED bulb	Nos.	2		
3.8	ding dong bell	Nos.	1		
				Total of 3=	
4	Electric wiring and Switches				
	Item	Unit	Qty.	Rate(Rs.)	Amount(Rs.)
4.1	Main Panels and Distribution Boards				
a	Main Panel Box (415V, 3-Ph, 4 wire) :- Supply, installation , testing and commissioning of totally enclosed compartmentalized dust and vermin proof cubical segregated and modular in construction M.V. panel board wall mounted fabricated with 16swg of CRCA M.S. sheet duly painted with two coat of metal red oxide and two coat of fire resistance paint at inside and outside of the panel, cable entry from top and bottom, gland plate of 3mm thickness, bus-bar chamber ,outgoing switchgear etc (all feeder unit Would be compartmentalized), vertical / horizontal busbar of required size of length, (bus-bar distances shall be minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnecting single core multi strand lugged copper wire having current density of 2A / sqmm of suitable capacity & size with lugs from busbar to switchgears / MCCB / MCB or where ever required. Incomer:- 1 Nos. 125 Amp MCCB, 25 KA- 4 Pole, C-curve, 1 Nos. 63 A TPN MCB,C-curve 1 Nos. 200 A TPN insulated Copper Bus Bar, Set of R-Y-B Phase indicating lamp, 1 Set. Digital Voltmeter, Ammeter, frequency meter	Nos.	1		

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	Outgoing:- 4 Nos -63 A TPN MCB,C-curve 1 Nos.- 40 A TPN MCB(ATM) 1 Nos.- 25 A MCB (Glow sign board) Set as above				
b	Supply and fixing of TPN 125 A Switch Fuse Unit (SFU) with HRC fuse in sheet steel enclosure on M.S. angle frame / M.S. legs on wall complete with interconnection, mending good damages to original finish, painting, etc" as required.	Nos.	1		
C	Distribution Boards:- Supply, Installation, Testing and commissioning of the surface / recess mounting following way TPN MCB three phase distribution board for Light/Power/AC and UPS separately including neutral, earth bars, direct on wall incl. electrical connection ,earthing , making good all the damages, painting, cleaning the site, etc complete as per site requirement and as directed including the followings accessories-				
C1	Light Distribution & Power Distribution Board(8 way TPN single door) Incomer:- 1 No. 63 Amp 100 ma sensitivity RCCB 4 Pole 3 No. 32 Amp DP MCB Outgoing:- 12 nos. 6 /10/16/20 Amp SP MCB Set as above	Nos.	1		
C2	AC Distribution Board:- (4 way distribution TPN single door) Incomer:- 1 No. 63 Amp TPN MCB Outgoing:- 6 nos. 25Amp DP MCB Set as above	Nos.	1		
C3	UPS (Input/Output) Incomer:- 1 No. 40 Amp TPN MCB 2 No. 63 Amp DP MCB Set as above	Nos.	1		
C4	UPS Power Distribution Board : (8 way distribution SPN single door) 1 No. 40 Amp DP MCB 4 nos. 16/20 Amp SP MCB Set as above	Nos.	1		
4.2	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.	2		
b	Supply & Laying of 8SWG copper wire from earth station to UPS and lighting MCB DB.	Mtr.	25		
c	25 mm heavy duty PVC conduit.	Mtr.	10		
4.3	Cables and cable laying with end terminations				
	LT Cables:- Supply & Laying of the following cables in built up trenches, on wall, or in the ground as per the case may be, with proper clamping with necessary fixing materials etc. Installing, testing & commissioning of 1100V grade UG cable with GI wires as per IS 7098/1554				
a	3.5C X 35 Sq.mm AYFY ALU armored cable (Main)	Mtr.	20		
b	4c X 10 Sq.mm copper armored cable (Main panel to	Mtr.	25		

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	UPS, & AC DB)				
c	4c X 16 Sq.mm copper armored cable (ATM)	Mtr.	10		
d	2 x 6 Sq.mm + 1x 2.5 Sq.mm FR PVC coated copper conductors (1.1 KV grade) in pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories from Main DB to POWER/LIGHT DB. Including all necessary terminals etc complete.	Mtr.	2		
4.4	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, 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	215		
b	2x 2.5Sqmm + 1x1.5 Sq mm copper wire for circuit mains (UPS DB to Computer) Maximum 3 workstations in circuit.	Mtr.	100		
c	2 x 4sqmm + 1x1.5 sq mm copper wire (From AC DB to AC point)	Mtr.	100		
4.5	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.	20		
b	2 light point controlled by one switch	Nos.	7		
c	3 light point controlled by one switch	Nos.	4		
d	Wall fan/Exhaust fan controlled by 6 Amp socket and switch on light switch board	Nos.	10		
e	Call bell point	Nos.	1		
f	Ceiling fan point with modular type regulator and switch.	Nos.	3		
4.6	Power Point Outlets				
a	6A Raw Power Poin (On Board)t -Supply, Installation, Testing and commissioning of onboard 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.	12		
b	6A Raw Power Point (Special) -Supply, Installation, Testing and commissioning of modular switch board containing 1 no 5pin 6A socket with switch including	Nos.	13		

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	cover plate, sheet steel box / PVC modular box etc. of approved make on table/wall.				
c	16A Raw 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.	2		
d	6A UPS Power Point -Supply, fixing, testing and commissioning of 1 no. 6 A switch & 3 no. six pin 6 Amp. Socket with cover plate, PVC modular box etc on surface / concealed manner.	Nos.	13		
e	AC Point - Supply & Installation of modular type AC box (tiny trip type) with 20 Amp. socket & 20A switch complete to be provided near indoor unit.	Nos.	7		
f	Timer for Glow sign Board -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		
4.7	Telephone wiring with RJ11 Socket				
a	Supply & laying of 0.5mm dia. Tinned Copper 2 pair telephone cable in the prelaidd data cable conduit. Supply & Fixing of RJ 11 Telephone Sockets with PVC modular box and faceplate complete.	Nos.	3		
b	Supply & Installation of 50Pair KRONE Box with Enclosure	Nos.	1		
			Total of 4 =		
5	Data Cabling Works				
5.1	Supply and lying of CAT6 Network cable in the PVC conduit	Mtr.	300		
5.2	Supply and fixing of RJ45 Network socket with front plate and base box for computer workstations.	Nos.	15		
5.3	Supply and fixing of 3 feet patch card	Nos.	6		
5.4	Supply and fixing of 7 feet patch card	Nos.	6		
5.5	Shifting, Testing, commissioning of router, patch panel, rack, modem, switch etc. from exiting branch to new premises.	LS	1		
				Total of 5 =	
	Item	Unit	Qty.	Rate(Rs.)	Amount(Rs.)
6	Shifting and copper piping of AC				
6.1	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.	250	rft		
6.2	Supplying & Laying extra suitable PVC Drain piping with all required material.	100	rft		
6.3	Jhari cutting work for concealing of drain pipe including packing of jhari with cement mortar.	100	Rft		
6.4	Supplying & Fixing suitable MS Stand for 1.5 tr/2 tr AC outdoor.	7	No.		
				Total of 6 =	

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Summary of Total works-

Sr.no.	Particular	Amount(Rs.) Excluding GST
	Furniture and renovation works-	
1	Repair/shifting/renovation of existing furniture	
2	Procurement of new renovation items	
	Electrical works-	
3	LED, tube light, fans	
4	Electric wiring and switches	
5	Data Cabling works in	
6	Shifting of existing Air-condition machine and copper piping works	
	Total=	