

**COMMERCIAL BID (ONLINE MODE)- RENOVATION, FURNITURE, ELECTRICAL AND DATA CABLING
WORK OF HALVAD BRANCH UNDER REGIONAL OFFICE RAJKOT.**

Part A-Furniture Works					
Sr.	Item	Unit	Qty.	Rate (Rs.) Excluding GST	Amount (Rs.) Excluding GST
1	<p>P/F Solid Wooden/ Partly Glazed Partitions (BM cubicle, Cash cabin, partition wall)</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 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 for solid, 12mm for low height partition</p> <p>Cash cabin front partition –12mm thick toughened glass partition as per direction.</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>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>	SQFT	225		
2	<p>P/F Solid Cement sheet Partitions including doors (Server room full height including door, UPS room 4' high including doors)</p> <p>Basic frame work: 2'' x 1.5'' aluminum sections at maximum 600 mm horizontal & vertical Spacing as per site conditions. Aluminum members of partitions shall be rigidly fixed to the Ceiling, Floors, Beams, Doors & the Side Walls, whichever is applicable.</p> <p>Skin Membrane: Single layered 12 mm thick cement sheet on each face.</p> <p>Finishing: Both side finished with putty, primer and</p>	SQFT	35		

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	2 coats of OBD paint. Door- 675x 2100mm door with above specifications and all necessary hardwares.				
3	Grid False Ceiling -Providing and fixing suspended false ceiling consisting : approved make MODULAR CEILING of size 2'-0" x 2'-0", 15mm thick. Tile: equivalent to Classic Lite RH 99 Bevelled Tegular; Suspension system Silhouette 15 False ceiling will be measured on horizontal plane only. Horizontal plane measurements are to be inclusive of all vertical drops, edge mouldings, fascias, etc. Rate quoted to include all cut-outs required for light fixtures, smoke detectors and other services cut-outs complete as directed by Architect. Rate quoted to include cost of providing support framework formed of perimeter channels for fixing light fixtures, AC grills/diffusers etc. Also to provide concealed perimeter channel support as required to support modular grid ceiling sections at junction between gypboard false ceiling and modular grid tile ceiling.	SQFT	560		
4	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 15mm x 0.8mm @ every 1200 mm centre, perimeter channel 20mm x 28mm x 30mm x 0.5mm all along wall/partition, ceiling angle 25mm x 10mm x 0.5 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	340		
5	Aluminium 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, aluminum beading and fixing to adjoin wall.	SQFT	80		
6	Aluminium Entrance door (3.5'x7') 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 aluminium extruded standard tubular sections of approved make and colour made including necessary clips, rubber beading, aluminum beading, SS designer handle 200mm long, door closure, 4 hinges, lock all complete.	SQFT	21		

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7	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	185		
8	ACP 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	90		
9	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	80		
10	Plywood Storage cabinet 3'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 with 1.00 mm laminate sheet of approved shade and quality. Inside surface to be finished with enamel painted upto Bank's satisfaction. 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	SQFT	45		

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	of cabinet face)				
11	Side Storage- Providing and fixing of side storage cabinet with 19mm MR grade ply, 12 mm for drawer insides and 6mm backply. All external surfaces is laminated with 1mm approved laminate and 6mm lipping patti with well polish. Internal surface to be enamel painted upto Bank's satisfaction. Side storage shall contain 2 drawer unit and 1 storage units containing one shelve and 2 door shutters. This item also includes all necessary hardware, handle magnetic catches , locks etc. (Payment shall be on the area of cabinet face)	SQFT	15		
12	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 1/2'' 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 fascia 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 2'3''	Nos.	4		
	Table 5' x 2'3" x 2'3''	Nos.	1		
	6'-6.5' x 3' x 2'3'' as per drawing/design	Nos.	1		
13	Server Room Table (Size – 4' to 4.5' long x 2' to 2'6'' wide x 2.5' high): All as per MAIN Specifications for tables / counter without drawers complete to the satisfaction of Architect/Bank. No Storage drawer is to be provided.	rft	5		
14	Wicket doors:- Providing and fixing of 18mm wicket door with both side laminate and with all	SQFT	5		

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	necessary hardwares.				
15	Lamination of existing doors: - Re lamination of existing doors with matching laminate of branch.	SQFT	50		
16	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.	25		
17	Writing Table: Writing desk made of wood with glass top as per Design Size: 3'0"X1'0" minimum. Writing Ledge to have facility of pigeon holes beneath to place the pay in / payout slips etc.	Nos.	1		
18	Cheque Drop/ Complaint Box: (2'-0" x 18" High X 10" deep) Providing and fixing cheque drop/ Complaint box made out of 19mm thk. Commercial plywood grade I finished with 1mm thk. Laminate. Slit should be provided to drop cheques and opening provided with locking arrangement to remove cheques, complete in all respect.	Nos.	1		
19	Notice Board: Providing and fixing notice board of 4'-0"X2'-6" size in ply board of 6mm fixed on a frame of 50 mm x 25 mm well-seasoned wood polished and top fixed with bead. 12mm thk. Soft board clad with fabric of matching colour and shade complete with all fixtures necessary as required	Nos.	1		
20	Providing and fixing of door closer.	Nos.	3		
Total of Furniture Works (Rs.)					
	Item	Unit	Qty.	Rate(Rs.) Excluding GST	Amount(Rs.) Excluding GST
Part B- Electrical works-					
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.	Nos.	1		

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	Incomer:- 1 Nos. 100 Amp MCCB, 25 KA- 4 Pole, 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 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	Shifting of existing Fuse from Old premises to new premises.	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:- 2 nos. 32 Amp DP MCB 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(DP c/o) MCB 4 nos. 16/20 Amp SP MCB Set as above	Nos.	1		
				Total (Rs.)	
2	Earthing System				
a	Providing 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.	20		
c	25 mm heavy duty PVC conduit.	Mtr.	10		
				Total (Rs.)	
3	Cables and cable laying				
	LT Cables:- Supply & Laying of the following cables in				

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	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.	10		
b	4c X 10 Sq.mm copper armored cable (Main panel to UPS, & AC DB)	Mtr.	25		
c	4c X 16 Sq.mm copper armored cable (ATM)	Mtr.	6		
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		
				Total(Rs.)	
4	Cable end termination:-				
a	3.5C X 25 Sq.mm AYFY ALU cable (Main)	Nos.	2		
b	4c X 10 Sq.mm copper cable	Nos.	2		
c	4c X 16 Sq.mm copper cable (ATM)	Nos.	2		
				Total (Rs.)	
5	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	150		
b	2x 2.5Sqmm + 1x1.5 Sq mm copper wire for circuit mains (UPS DB to Computer) Maximum 3 workstations in circuit.	Mtr.	50		
c	2 x 4sqmm + 1x1.5 sq mm copper wire (From AC DB to AC point)	Mtr.	60		
				Total (Rs.)	
6	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.	18		
b	2 light point controlled by one switch	Nos.	5		

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c	Wall fan/Exhaust fan controlled by 6 Amp socket and switch on light switch board	Nos.	8		
d	Call bell point	Nos.	1		
e	Ceiling fan point with modular type regulator and switch.	Nos.	2		
				Total (Rs.)	
7	Power Point Outlets				
a	6A Raw Power Point(On Board) -Supply, Installation, Testing and commissioning of on board 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.	10		
b	6A Raw Power Point (Special) -Supply, Installation, Testing and commissioning of special 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.	10		
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.	10		
e	AC Point - Supply & Installation of modular type AC box (tiny trip type) with 20 Amp. socket & 20A SP MCB/switch complete to be provided near indoor unit.	Nos.	5		
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		
				Total (Rs.)	
8	SITC of LED Lights & Fans				
	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.				
a	36 watt, 2800 lumens square 2'X 2' LED light with necessary fixtures.	Nos.	11		
b	14-15 w ,Minimum 850 lumens LED ROUND DOWN LIGHTER Diameter 110-165mm.	Nos.	7		
c	4feet long 20w Light batten plain fitting with acrylic cover complete	Nos.	7		
d	400 mm sweep Wall bracket fan of approved make complete.	Nos.	5		
e	Installation of existing 1200 mm sweep Ceiling fan of approved make complete.	Nos.	0	0	0
f	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.	2		
g	15w LED bulb	Nos.	2		
h	ding dong bell	Nos.	1		

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i	Fan hook & Fan Rod, excavation, fitting & refinishing	Nos.	0	0	0
				Total (Rs.)	
9	Telephone wiring				
a	Supply & laying of 0.5mm dia. Tinned Copper 2 pair telephone cable in the prelaidd data cable conduit.	Mtr.	25		
b	Supply & Fixing of RJ 11 Telephone Sockets with PVC modular box and faceplate complete.	Nos.	2		
c	Supply & Installation of 50Pair KRONE Box with Enclosure	Nos.	1		
				Total (Rs.)	
	Total of Electrical Works-				
	Part C- Data Cabling Works -				
10	Data Cabling Works				
a	Supply and lying of CAT6 Network cable in the PVC conduit	Mtr.	150		
b	Supply and fixing of RJ45 Network socket with front plate and base box for computer workstations.	Nos.	11		
c	Supply and fixing of 3 feet patch card	Nos.	7		
d	Supply and fixing of 7 feet patch card	Nos.	7		
e	Shifting, Testing, commissioning of router, patch panel, rack, modem, switch etc. from exiting branch to new premises.	LS	1		
				Total (Rs.)	
	Total of Data Cabling Works				

Summary of total works-

Sr.no.	Item	Amount (Rs.) Excluding GST
A	Part A-Furniture Works	
B	Part B- Electrical works-	
C	Part C- Data Cabling Works -	
	Grand Total=	

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

Seal and signature of Contractor

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