

**BOQ FOR INTERIOR & RENOVATION WORK OF DHANTOLI BRANCH OF UNITED INSURANCE CO. LTD., NAGPUR
REGION**

S.No	Item	Unit	Qty	Rate	Amount
	INTERIOR RENOVATION WORK				
1	Renovate the existing tables with 6 mm thk. Ply & 1 mm thk laminate of approved colour & shade with necessary handles, locks, channels and required hardware etc. complete.	Job	1		
2	Fixing of existing furniture with necessary patch work as required plywood and laminate with all necessary hardware & material etc. complete.				
a	Storage unit	Sq.m.	14.00		
b	Low Ht. Partitions & doors	Sq.m.	10.50		
3a	Fixing of existing grid ceiling with necessary additional channel, supports & grids etc. complete.	Sq.m.	75.00		
3b	Providing & fixing of New Grid ceiling with matching ceiling tiles to existing grid & required framing of approved make etc. complete.	Sq.m.	20.00		
4	Providing and fixing Glazed partition framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. The framing shall be finished with 12 mm thk. Commercial ply on both side and finished with 1.00 mm thk. Laminate / Vineer finished with melamine polish. Providing 10 mm glass as per requirement with necessary etching/ logo. The shade of laminate / vineer and polishing finish to be got approved from Architect. The skirting should be as per approved laminate as per drawing and direction. Rate shall be inclusive of necessary hardware items, etc. Complete. The edge beadings with steam beach wood should be finished with melamine.	Sq.m.	26.00		
5	Providing & fixing Low Ht. partition : -Specification same as above except for 12 mm approved make clear float glass shall be provided above 3' from ffl or as advised by architect with necessary steam beach moulding finished with melamine. The rate shall include necessary etching film / LOGO.	Sq.m.	3.00		

S.No	Item	Unit	Qty	Rate	Amount
6	Providing and laying side credenzas of required sizes and as per drg. It shall consist of ¾" thk. ply top, ¾" comm. ply sides, bases and 1/2" thk. ply backs. The edge of top will be provided with a suitable (as per Architects design) wooden moulding finished with mellamine. Two nos. of drawers & a pair of ¾" comm. Ply shutters will be provided above skirting. 4" long SS brush finished handles to be provided in each shutter as shown in the drg. All external and internal surfaces to be finished in 1.0 mm laminate (suede finish) of approved make. There should be one adjustable shelf provided with ¾" comm. Ply pasted with laminate on both sides. All internal faces to be provided with White laminate and external surfaces with approved laminate. The All edges to be with edge banding / with suitable wooden moulding finished perfectly.	No.	2.00		
7	Providing and fixing panelling on wall. Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 25 mm @ 600mm c/c Both ways horizontally and vertically on the wall. This framing would be covered by 12 mm thk. comm. Ply finished in approved 1.0 mm. Thk. Laminate / Vineer finished in melamine polish. Wooden moulding, lipping etc. as directed by architect shall be provided wherever required.	Sq.m.	17.00		
8	Providing and fixing Solid partition framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. The framing shall be finished with 12 mm thk. Commercial ply on both side and finished with 1.00 mm thk. Laminate / Vineer finished with melamine polish. The shade of laminate / vineer and polishing finish to be got approved from Architect. The skirting should be as per approved laminate as per drawing and direction. Rate shall be inclusive of necessary hardware items, etc. Complete. The edge beadings with steam beach wood should be finished with melamine.	Sq.m.	17.48		

S.No	Item	Unit	Qty	Rate	Amount
9	Providing and fixing Main Entrance doors of required sizes as shown in the drawing. The door shutter shall of 35 mm thick flush shutter of approved make and finished with 1mm thick approved laminate on both sides. The edges finished with steam beach lipping. A door frame of 3.5" x 2" steam beach section shall be provided finished in mellamine. Rate shall include Dead lock (Godrej Make), floor springs / door closure (as the case may be), door stopper, a pair of handles 12" SS Brushed finished, 5" hinges 4 Nos., buffers, tower bolts, etc with necessary hardware items and with or with out door frames as mentioned above	Sq.m.	4.00		
10	Providing & fixing in place 100 mm. Vertical blinds of approved make, quality and colour shade & pattern. Rate shall include necessary scotch guard treatment on both sides. The overlaps should be uniform & adequate.	Sq.m.	24.00		
	TOTAL FOR INTERIOR WORK				
	ELECTRICAL WORK				
1	<u>PANEL BOARD</u> Supplying Installation testing and commissioning of machine pressed powder coated panel board with locking arrangements	No.	1		
2	Providing & fixing copper Bus Bar of approved make and quality of 100A with encloser in panel	No.	1		
3	Providing, laying & termination of 50.00 Sqmm x3 .5 core armoured aluminium cable		30		
4	Providing, laying & termination of 10.00 Sqmm x4 core armoured Copper cable	Rmt.	25		
5	Dedicated Earthing by using 600 mm x 4 mm thick,copper plate etc copleted with all .	No.	1		
6	From earthing to main distribution board (copper strip running 25x 3mm)	Rmt.	15		
7	From earthing to man distribution board (copper wire 2 x 8swg)	No.	25		
8	Providing & fixing call bell points wiring	No.	2		
9	Providing & fixing of ceiling fan down Rod & industrial tube light down Rod	No.	2		
10	Providing & fixing of Twing Anchor Bolt	No.	2		
11	GENERAL WIRING FOR LIGHTS/FAN/PLUG POINTS etc. Providing & fixing Light points wiring by using 2.5 sq.mm x 2 wire in P.V.C. 2Mm with modulers switch , socket & plates on MS box	No.	50		
12	Providing & fixing of 6A plug points by using 2.5sq.mm x 2 Wires along with earthing	No.	8		

S.No	Item	Unit	Qty	Rate	Amount
13	Providing & fixing of sub main wiring by using 4 sq.mm x 2 wires + 1.5 sq.mm x 1 wire	Rmt.	250		
14	Providing & fixing sub main wiring by using 2.5 x 2 wires + 1.5 sq.mm x 1 wire	Rmt.	300		
15	Providing & fixing circuit wiring for inverter from switch board	Rmt.	120		
16	Telephone ponts : Providing & fixing of telephone point with 4 pair telephone cable	No.	12		
17	Telephone Box Supply & erection of 10/20 pair MDF Krone connector box or telephone tag block	No.	1		
18	Providing & fixing of running circuits wiring for telephone point	Rmt.	250		
19	providing & fixing of AC BOX with 25A SP MCB	No	1		
20	Providing & fixing 15A for Cooler Pointwith moduler Switch & Socket with all accessories combined with 2x4sq.mm & 1x2.5mm copper wire	No.	2		
21	Providing & fixing 6 sq.mm x 2 wire + 2.5 sq.mm x 1 wire for circuit wiring.	Rmt.	90		
22	Labour Charges for fixing the following items :				
A	CEILING FAN	No.	13		
B	LED 38W SQ.Panel (600x600)	NO	10		
C	GARNET 20 WATT	No.	4		
D	led 15watt down lightr	No	16		
F	EXHAUST FANS	No.	3		
	LIGHTING FIXTURES				
23	Providing, fixing and commissioning of 4Pole 100A/25K MCCB with Encloser	No.	1		
24	Providing & fixing of 6 way ETPN DB with 63A 4 pole 100A	No.	1		
25	Lighting circuit Wiring : Providing & fixing 10A/15A/25A/SPMCB	No.	18		
26	Providing & fixing 2Moduler step down Type Fan Regulator	No.	13		
	LIGHTING ACCESSORIES				
27	Providing & fixing of Ceiling Fans of approved make (Bajaj NXG Regal gold)	Nos.	13		
28	Providing & fixing of LED tubelight Ganrnet Wipro/plilips	Nos.	4		
29	Providing of recess mounted LED Square Panel 38W 600x600 mm	No	10		
30	Providing of recess mounted LED Square / Round Doun lighter Aluminium Body 15W LED	No	16		
29	providing &fixing of 8w led Lamp on Holder Wipro/plilips make	No	3		
30	Providing & fixing of 12" Exhaust fans luars type Bjaj / Crompton Make	Nos.	3		
	TOTAL (A)				
		Say Rs.			
B	COMPUTER SITE PREPARATION				
1	Providing & fixing of 6 sq.mm x 2 wires + 4.0 sqmm x 1 wire for UPS O/P	Rmt.	35		

S.No	Item	Unit	Qty	Rate	Amount
2	Providing & fixing of 2.5 sq.mm x 2 wires + 2.5 sqmm x 1 wire	Rmt.	270		
3	Providing & fixing 3 Nos. of 6A switches 3 Nos.& 6A Socket 3No with suiteble moduler plate & Box etc.	Unit	12		
4	Providing & fixing SPN distribution box (with shutter) 12 way with 40A Dipole 100ma RCCB	No.	2		
5	Providing & fixing 10A/16A/20A/25A SPMCB for UPS circuits	No.	12		
6	Providing & fixing of Timer switch with 25A 2No contactor , DP MCB & Indicator etc. comp.	set	1		
	TOTAL (B)				
C	(L.T. RELATED ITEMS)				
1	Providing & fixing Lan cable cat - 6 along with 2 mm thk 25 mm dia PVC pipe	Rmt.	450		
2	I.O. Box Providing & fixing I.O. with face plate & PVC Box	No.	18		
3	1 Mt Patch card The work includes Providing, and commissioning of 1 Mt. Patch Card of D-Link only	No.	18		
4	2 Mt Patch card The work includes Providing, and commissioning of 2 Mt. Patch Card of D-Link only	No.	18		
5	24 Port Patch Panel the work includes providing/fixing,installation and commissioning of 24 Port Patch Panel of D-Link only	No.	1		
6	24 Port Switch D-Link Make the work includes providing/fixing,installation and commissioning of 24 Port Patch Panel of D-Link only	No.	1		
7	Providing / fixing and installation RJ 46 Connectors D-Link only	No.	18		
8	Providing & fixing of 6U HUB/RACK in the new premises of the Branch	No.	1		
	TOTAL (C)				
D	Electrical Power Cabling For Cassette Ac				
1	Providing & fixing SPN distribution box Out door Water Proof For AC out door Unit with MCB	set	4		
2	Providing & fixing of 6 sq.mm x 4 Core Copper Armourd Cable	Rmt.	150		
3	Providing & fixing of 10mm 4core Copper Armd Cable	Rmt.	25		
4	Providing & fixing of ETPN DB with 4pole-1No & 3Pole -5 MCB	set	1		
5	Re Installation of Existing Electrical Fan & Db ss etc.	LS	1		
	TOTAL (D)				
	TOTAL AMOUNT OF ELECTRICAL WORK (A + B + C + D)				

S.No	Item	Unit	Qty	Rate	Amount
	AIR CONDITIONING WORK				
1	Installation, Testing & Commissioning of AC's including all required anchor fastner accessories & with One or more times pressure testing with nitrogen at 350 psig, leak testing, rectification, vaccummisation, gas charging, testing & commissioning and balancing of each unit to satisfy that there are no leakages & satisfactory operations,trenching as per requirements.				
	2.0 Tr Cassette	Nos.	3		
	1.5 Tr Split AC	Nos.	1		
2	COPPER REFRIGERANT PIPING Thickness - 20 SWG For CASSETTE AC & 22 SWG For Hiwall Split AC complete with fittings Suction / Discharge line insulated with 9 mm SUPERLON/ ARMAFLEX suction line. Multi- runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement.				
	Refrigerant piping - For Cassette AC	Rmt	40		
	Refrigerant piping - For Hiwall Split AC's	Rmt	15		
3	Electrical Cabling work				
	Electrical cable - Suitable for 3.0/2.0 TrCassette, 1.50 Tr H.W Split. Copper cables from Indoor , Outdoor & Electrical control panel complete with control cabling, ISI marked Only . Main Electrical supply upto Control Electrical panel / outdoor machine.Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement.(Make: Polycab/RR/Havells/Finolex)				
	Electrical cable 4C/2.5 Sq.mm	Rmt	80		
4	Rigid PVC drain pipe with 6 mm Heatlon insulation complete with fittings, U traps etc. & as specified to the nearest toilet / drain point with all required. Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement. (Make:Finolex/Supreme/Prince/)				
	25 mm for Cassette AC	RMT	40		
6	S.I.T.C. Of double epoxit coated MS Stand suitable for the 2.0/3.0 TR Cassette AC outdoor unit complete in all aspect as per the instruction of engineer.	Nos.	3		
7	S.I.T.C. Of double epoxit coated MS Stand suitable for the 1.50 TR split AC outdoor unit complete in all aspect as per the instruction of engineer.	Nos.	1		
8	Fabrication Stand for Outdoor units	Kg.	160		
9	Gas Charging in AC unit	Nos.	4		
	TOTAL AMOUNT FOR AIR CONDITIONING WORK				

S.No	Item	Unit	Qty	Rate	Amount
	TOTAL AMOUNT FOR INTERIOR + ELECTRICAL + AIR CONDITIONING WORK				
	CGST 9%				
	SGST 9%				
	GRAND TOTAL				

IN WORDS : - _____

SEAL & SIGNATURE OF THE TENDERER