Interior, Furnishing, Plumbing, Sanitary Fittings, Fire Alarm, CCTV, Electrical & Networking BOQ of GCMMF (Amul) Building Zonal Office, IB 197, Sector III, Salt Lake City, Kolkata-700106.

1.1 Dismantling & Demolishing of Existing Tiles 1.1 Dismantling And Demolishing of existing tiles. 1.164 4658 5653 5234 0 sq.ft. 2. FLOORING TOTAL 2. FLOORING 2.1 Vitrified Tiles (for main habitable spaces that includes reception, workstation area) including skirting. Providing and Laying Vitrified tiles of approved colour, shade and make. 1200 mm x 600 mm size. Flooring as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement: 4 course sand) and joined with next dement surry model with matching colour pigment to match the shade of all with 4mm PVC spaces, Saze Rote for Tiles K 1010/sq.ft. 2.1 Vitrified Tiles (for main habitable spaces that includes Server, Store & toilet floor area) including skirting. 2.2 Vitrified Tiles (for main habitable spaces that includes Server, Store & toilet floor area) including skirting. 2.2 Vitrified Tiles (for main habitable spaces that includes Server, Store & toilet floor area) including skirting.	ence	Reference	TOTAL AMOUNT	Terrace AMOUNT	3ND FLOOR AMOUNT	2ND FLOOR AMOUNT	1ST FLOOR AMOUNT	GROUND FLOOR AMOUNT	RATE	UNIT	Terrace	3rd FLOOR QNTY	2ND FLOOR QNTY	1ST FLOOR QNTY	GROUND FLOOR QNTY	DESCRIPTION	SR.NO
TOTAL 2. FLOORING 2.1 Vitrified Tiles (for main habitable spaces that includes reception, workstation area) including skirting. Providing and Laying Vitrified tiles of approved colour, shade and make, 1200 mm x 600 mm size Flooring as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement: 4 course sand) and joined with neat cement surry mixed with matching colour yancers. Base Rate for Tile: Rs 110/sq.ft Approved Make: Kajaria, NITCO, Refin & Johnson & Johnson; The area includes wastage and skirting margin @ 10% (Kajaria: Akira Grey) 2.2 Vitrified Tiles (for main habitable spaces that includes Server, Store & toilet floor area) including skirting. Providing and Laying Vetrified tiles of approved colour, shade and make, 600 mm x 600 mm size as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement: 4 course sand) and joined with neat cement surry mixed with matching colour																itling & Demolishing of Existing Tiles	1. Dismant
2.1 Vitrified Tiles (for main habitable spaces that includes reception, workstation area) including skirting. Providing and Laying Vitrified tiles of approved colour, shade and make, 1200 mm x 500 mm size. Flooring as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement: 4 course sand) and joined with neat cement sixtyr mixed with matching colour pigment to match the shade of tile with 4mm PVC 0 spacers. Base Rate for Tile: Rs 110/4.94.ft Approved Make: Kajaria, NITCO, Refin & Johnson & Johnson; The area includes wastage and skirting margin @ 10%) (Kajaria: Akira Grey) 2.2 Vitrified Tiles (for main habitable spaces that includes Server, Store & toilet floor area) including skirting. Providing and Laying Vetrified tiles of approved colour, shade and make, 600 mm x 600 mm size as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement: 4 course sand) and joined with neat cement slurry mixed with matching colour with neat cement slurry mixed with matching colour.										sq.ft.	0	5234	5653	4658	1164	Dismantling And Demolishing of existing tiles.	1.1
Providing and Laying Vitrified tiles of approved colour, shade and make, 1200 mm x 600 mm size Floor area) including skirting. Providing and Laying Vitrified tiles of approved colour, shade and make, 1200 mm x 600 mm size Flooring as per drawing/ flooring pattern, Isid on 19mm thick cement mortar (1 cement : a course sand) and joined with neat cement stury mixed with matching colour pigment to match the shade of tile with 4mm PVC spacers. Base Rate for Tile: Rs 110/sq.ft Approved Make: Kajaria, NITCO, Refin & Johnson & Johnson; The area includes wastage and skirting margin @ 10%) (Kajaria: Akira Grey) 2.2 Vitrified Tiles (for main habitable spaces that includes Server, Store & toilet floor area) including skirting. Providing and Laying Vetrified tiles of approved colour, shade and make, 600 mm x 600 mm size as per drawing/ flooring pattern, Isid on 19mm thick cement mortar (1 cement : 4 course sand) and joined with next cement shurry mixed with matching colour															TOTAL		
shade and make, 1200 mm x 600 mm size.Flooring as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement : 4 course sand) and joined with neat cement slurry mixed with matching colour pigment to match the shade of tile with 4mm PVC 1 1392 2751 2280 0 sq.ft. 2.1.11 Stapacers. Base Rate for Tile: Rs 110,/sq.ft Approved Make: Kajaria, NITCO, Refin & Johnson & Johnson; The area includes wastage and skirting margin @ 10%) (Kajaria: Akira Grey) 2.2 Vitrified Tiles (for main habitable spaces that includes Server, Store & toilet floor area) including skirting. Providing and Laying Vetrified tiles of approved colour, shade and make, 600 mm x 600 mm size as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement : 4 course sand) and joined with neat cement slurry mixed with matching colour												irting.	including sk	ition area)	on, worksta		
Providing and Laying Vetrified tiles of approved colour, shade and make, 600 mm x 600 mm size as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement : 4 course sand) and joined with neat cement slurry mixed with matching colour										sq.ft.	0	2280	2751	1392	0	shade and make, 1200 mm x 600 mm size. Flooring as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement : 4 course sand) and joined with neat cement slurry mixed with matching colour pigment to match the shade of tile with 4mm PVC spacers. Base Rate for Tile: Rs 110./sq.ft Approved Make: Kajaria, NITCO, Refin & Johnson & Johnson; The area includes wastage and skirting	2.1.1
colour, shade and make, 600 mm x 600 mm size as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement : 4 course sand) and joined with neat cement slurry mixed with matching colour												g skirting.	ea) includin	let floor ar	Store & to	ed Tiles (for main habitable spaces that includes Server,	2.2 Vitrifie
spacers. Basic Rate of Tile Rs 72./sq.ft Approved Make: Kajaria, NITCO, Refin & Johnson & Johnson; The area includes wastage and skirting margin @ 10%)(Kajaria: K 6406) 2.3 Ceramic Tiles Dado (for Pantry/ toilet and service area walls).										sq.ft.	0	175	175	400	807	colour, shade and make, 600 mm x 600 mm size as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement : 4 course sand) and joined with neat cement slurry mixed with matching colour pigment to match the shade of tile with 4mm PVC spacers. Basic Rate of Tile Rs 72./sq.ft Approved Make: Kajaria, NITCO, Refin & Johnson & Johnson; The area includes wastage and skirting margin @ 10%)(Kajaria: K 6406)	

2.3.1	Providing and Laying ceramic tiles of approved colour, shade and make, 450 mm x 300 mm size as per drawing/ flooring pattern, laid on 19mm thick cement mortar (1 cement : 4 course sand) and joined with neat cement slurry mixed with matching colour pigment to match the shade of tile with 4mm PVC spacers. Basic Rate of Tile Rs 52./sq.ft Approved Make: Kajaria, NITCO, Refin & Johnson & Johnson; The area includes wastage and skirting margin @ 10%) (kajaria: Vigo Light)	167	1231	1352	1317	0	sq.ft.				
2.4 Wood	en slats										
2.4.1	Laminated Wooden Flooring: Providing and Laying Laminated Wooden flooring 10mm thk with 2mm foam underneath on 4:1 sand cement mortar bedding as required in office cabins and conference hall. The size if each slat should be 8"x4' laid in staggered pattern and detail provided and shall be inclusive of accesories and edge profiles wherever wooden floor shall meet a different flooring material. Trims profiles shall also be provided at wall/floor junctions. Approved Make: Centruy/ TESA (Action Tesa AC 5: Rustic Oak 3085) (Base Price Rs. 342/- per SFT)	0	1100	600	725	0	sq.ft.				
2.5 Granit	te flooring & Window Jam										
2.5.1	Providing & Laying Granite Tiles in existing flooring as per approved patterns with aprooved color & make on 1:6 cement : Lime : sand mortar bed (2.5-4" thk) fixed with neat cement paste including fixing to required slopes, floating filling joints with white/colored tiles joint filling compound curring ect. (Base Price Rs. 120/- per SFT)	0	67	83	69	0	sq.ft.				

2.5.2	Providing & Laying Granite Tiles in existing window jam as per approved patterns with aprooved color & make on 1:6 cement : Lime: sand mortar bed (2.5-4" thk) fixed with neat cement paste including fixing to required slopes, floating filling joints with white/colored tiles joint filling compound curring ect. (Base Price Rs. 120/- per SFT)	0	1444	1431	1410	0	Sft					
2.6 Counte	r tops in utility Area (Toilet and pantry)			l	l		l					
2.6.1	Providing and fixing sandwich counter with 18mm thk Z black granite top edge polished complete with cutout for basins/ sink to be placed over vanity or pantry.	22	20				sq.ft.					
		TOTAL										
3. AMUL II	signia			l	l		l					
3.1	Amul insignia: Letters to be cut in high gloss acrylic sheet(Curbell plastics: 2283 Red) 12mm thk, raised to a level of 3" with backing of transparent acrylic sheet from the surface with the provision of LED strip light behind having color tempertaure: 3500k	30					sqft					
		TOTAL										
4. PLUMBI	NG WORKS			I	I		I		1			
4.1	Supply and installation of Toilet fittings as under:											
4.2	Tankless Starwhite Wall Mounted WC- Elegance EWC (Brand: Hindware; ELEGANCE, Size: 52X 37X 36cm) (Base Price Rs. 11890/-)		2	2	2	0	Nos					
4.3	Italian collection -Concealed Cistern: Concealo 80mm (Brand: Hindware: Size: 46x 45x 8cm) (Base Price Rs. 8700/-)		2	2	2	0	Nos					
4.4	Flushplate (Brand: Hindware; Model: Cute)	0	2	2	2	0	Nos					"REDUCE.

4.5	Corto Standard Urinal Top Inlet (Brand: Hindware; Corto Cat. No.: 60023) Size: 33 × 30 × 45 cm) (Base Price Rs. 3630/-)	0	2	2	2	0	Nos				
4.6	Provision for Counter top washbasins with provision for Bottle traps under washbasins as per selection (Brand: Hindware; Inox Over Counter Basin (Cat No. 91050); Size: 38.5 × 38.5 × 13 cm) (Base Price: Rs. 4610/-)	0	3	3	3	0	Nos.				
4.7	Provision for single sink in pantry without drainboard including GI fixtures and pipes complete in all respects i/c labor. (Size: 24"X 18"; Bowl Size:- 22"X16") Make: Nirali (Base Price Rs. 3150/-)		1	0	0	0	Nos.				
4.8	Providing 5mm thk mirror of Size 3'-0" X 4'-0" to be pasted with glue on ply 8mm thk (Make: Saint Gobain, Base Price Rs. 900/-)		3	3	3	0	Nos.				
	Provision for CP fittings in the entire toilet and pantry,	etc. (as mer	ntioned belo	ow)	ı	l	ı				
	Faucets (Hindware: Pillar Cock) (Cat No.: F740001) (Base Price Rs. 1375/-)	0	3	3	3	0	Nos				
4.10	Faucets (Hindware: ; 2IN1 Bib Cock) (Cat No.: F730054) (Base Price Rs. 1375/-)	0	3	3	3	0	Nos				
4.11	Drains- for both toilets and pantry drain (Hindware: Waste Coupling 32 mm, Half Thread) (Cat No.: F850001) (Base Price Rs. 650/-)		5	5	5	0	Nos				

4.12	Drain Jalli -for both toilets and pantry drain	0	5	5	5	0	Nos				
	Soap Dispenser (580 ml) Make : Jaguar CODE : ACN-CHR-1135N (Base Price Rs. 1475/-)	0	3	3	3	0	Nos				
4.14	Health Faucet (Hindwre; Shower Health Faucet Abs SS Hose 1m (Cp hook) (Cat No.: F160110) (Base Price Rs. 1690/-)		2	2	2	0	Nos				
4.15	Toilet Roll Holder (Hindware; Paper Holder) (Cat. No.: F880003) (Base Price Rs. 1035/-)	0	2	2	2	0	Nos				
4.16	Floor Traps -for both toilets and pantry drain	0	5	5	5	0	Nos				
4.17	Angular Stop Cock (Hindware; Angle valve ECO) (Cat No.: F860007) (Base Price Rs. 625/-)	0	6	6	6	0	Nos				
	Stop Cock (Hindware; ECO) (Cat No.: F280027) (Outer Part Base Price Rs. 550/-, Inner Part Base Price Rs. 1100/-)		2	2	2	0	Nos				(*)
	Sink Cock (Hindware; ECO) (Cat No.: Cat. No.: F730024) (Base Price Rs. 1975/-)	1	1	0	0	0	Nos				
	Bottle Trap (Hindware; ECO) (Cat No.: F850004) (Base Price Rs. 2050/-)	0	3	3	3	0	Nos				

4.21	Towel Bar (Hindware; ECO) (Cat. No.: F880005) (Base Price Rs. 1325/-)	0	2	2	2	0	Nos				
	Plumbing for Gents & Ladies Toilet both With Necessary Fitting like Piping and all Accessories concealed through out the wahsroom walls & floor as required (Make: Supreme/ Astral) Note: All pipe should be connected through the Duct of the building.	0	1	1	1	0	Job				
4.23	Plumbing at terrace With Necessary Fitting like Piping and all Accessories at surface walls as required (Make: Supreme/ Astral)	0	0	0	0	1	Job				
4.24	4" PVC Grey Pipe laying from terrace to ground floor for water outlet through surface of the peripheral walls of the building with all accessories as per site requirment (Make: Supreme / Astral) Note: Terrace & All Balconys should be connected through this outlet pipe lines.	0	0	0	0	1	Job				
		TOTAL					l				
5. Powder	Coated Aluminium shutter window with glass										
5.1	P &F Two track heavy gauge Powder Coated Aluminium section sliding window with inter locking facility finished with 4mm/ 5mm clear glass as per site requirment. (Glass Make: Saint Gobain) (Aluminium Section Base Price Rs. 280/-) (Glass base Price Rs. 75/-)	0	197	76	76	0	Sft				
5.2	P &F Three track heavy gauge Powder Coated Aluminium section sliding window with inter locking facility finished with 4mm/ 5mm clear glass as per site requirment. (Glass Make: Saint Gobain)(Aluminium Section Base Price Rs. 380/-) (Glass base Price Rs. 75/-)	768	1048	1226	1111	0	Sft				
		TOTAL									
6. Paint (or	n false ceiling)						1				
6.1	Providing & applying plastic Paint on ceiling of approved shade and colour of ICI Dulux / Asian Paints or equivalent make in minimum two coat , including preparation of surface with two coats of putty and two coats of primer, scrapping, sand papering, scaffolding etc	0	3599	2557	2694	0	Per sq ft				

6.2	Providing & applying plastic Paint on wall of approved shade and colour of ICI Dulux / Asian Paints or equivalent make in minimum two coat , including preparation of surface, scrapping, sand papering, scaffolding etc	6300	5722	4610	4380	0	sq.ft.					
		TOTAL										
7. POP/ Fa	Providing and fixing Gypsum Board of size 6'x 4'								1			
7.1	suspended ceiling system of 12.5mm Gypsum Boards fixed to Frame Work /Metal System concealed grid key lock suspended ceiling system consisting of 5mm suspension rod, adjustable spring loaded suspension clip, top cross rail of 3000mm long of 0.55BMT and furring channel 4000mm long made of 0.5mm BMT the top cross rail to be suspended from ceiling at every 1200mm and furring channel to be fixed to top cross rail at every 600mm to make a grid of 1200 x	0	3599	2557	2694	0	Per sq ft					
7.2	Modular Ceilling 600mmX600mm Providing & Fixing modular ceilling in 2'X2' rectangular grid and Armstrong/ AMF dune tuiles with necessary suspension system complate (Make: Armstrong)	0	820	1776	1296	0	Per sq ft					
0. 5:		TOTAL	. 6.11									
8. Disman	tling & Demolishing of Existing Furniture, Wooden Parti	tion & Fais	e Celling									
8.1	Dismantling And Demolishing of existing furnitures, Wooden partitions & false ceiling.	0	1	1	1	0	L/S					
_		TOTAL										
9. PARTITI	ONS oard Partitions											
J.I Wall D	out a factions											
9.1.1	Full height partitions (Height 8'-0"/ Match with false ceiling level): Providing & fixing in position metal stud dry wall partition with the following specifications: a) supporting system comprising of best locally available make 51 X 35 X 0.55 mm thick metal studs @ 600 mm c/c and 51 X 32 mm metal tracks at floor, middle, door and ceiling level with joints staggered. The verticals should touch the ceiling with horizontal ceiling channel at slab/beam bottom. The rate should include necessary trengthening with studs/tracks or channel at doors and other openings. b) 18 mm MDF Board/6-8mm cement board fixed on both sides with 25 mm dry wall screws.	0	112	112	112	0	sq.ft.					
9.2 Toughe	ened Glass Partitions		ı									

9.2.1	Supply and Install Frameless toughened Glass (Saint Gobain) partition of height 8' with12 mm thk Toughened glass with mirror polished edges, silicone sealant at edges. The rate should be inclusive of all hardware, floor sprint Enox/ Godrej/ O-Zone/ Dorma or equivalent level of approved make such as hettich, Haffle, etc. (Structure:- Solid; density:- 1000mg/m3; Color:- Clear; Toughened Glass Base Price per sq. ft:- Rs. 220/-) (Fitting Base price per sq. ft:- Rs. 80/-)	305	440	644	788	0	sq.ft.				
9.2.2	Supply and Install Frameless toughened Glass of size 3'-0"x 7'-0" (Saint Gobain) doorS of 12 mm thk Toughened glass with mirror polished edges, silicone sealant at edges fixed on to floor springs Godrej / Enox/ O-Zone/ Dorma or equivalent makes. The rate should be inclusive of all hardware, floor spring Enox/ Godrej equivalent and channels at floor and ceiling level of approved make such as hettich, Haffle, etc. with necessary floor/ glass cutting, making holes, including floor spring, SS handles both sides as per drawing, including frost paper as per design etc. (Structure:- Solid; density:- 1000mg/m3; Color:-Clear; Toughened Glass Base Price per sq. ft:- Rs. 220/-) (Fitting Base price per sq. ft:- Rs. 550/-)	66	198	198	221	0	sq.ft.				
9.3 Solid D	oors			l							
9.3.1	Providing & fixing 35 mm thick solid core flush of size 2'-6X 7'-0" with 85 X 15 mm beech wood jamb all-round and 12 X 12 mm button beading fixed with 1 mm laminate on both sides including necessary hardware viz: door stopper, door silencer, Doorset lock, handles, brass hinges of approved make & quality complete as directed, including Hardwyn/ Godrej or eqv door closers. (Flush Door Base Price Rs. 200/- per SFT) (Accessorise Make: Godrej / Hardwyn)	96	237	195	193	0	sq. ft.				
		TOTAL		l							
10. ROLLEF											
10.1	Provision for sheers, Deco Window Sheer Roller Blinds for Windows Colour Shade Ivory, Sun UV Protection Roll-Up Shades Light Filtering Polyester Curtains (Base Price Rs. 255/-)	657	1059	1243	1126	0	Sft				
11 Morles	ation Modular partition	TOTAL									
	P & F Workstation Modular partition with Soft Board & White board: Made of anodised aluminium channel through out the edeges, with combination of magnetic pin-up board with Grey fabric & white writting board. Size 3'-10" X 1'-0". (Base Price Rs. 1550/-)	0	74	146	114	0	Sft				
		TOTAL									
12. Furnitu	re										

12.1	Reception table (Size: 9'-8"x 2'-5"x 2'-6") to be made in 19mm thk Block Board and finished in 1mm laminate of approved make & shade. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)		0	0	0	0	nos				
12.2	Workstation table of size: 3'-10"x 2'-0" to be made of 25mm ply with a provision for keyboard tray and SS Cable manager, legs fabricated in mild steel powder coated in grey color and provision for side panel as per drawing . Top to be finished in Frosty white laminate and edges to be finished with Edge Banding. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	0	31	66	50	0	nos				
12.3	Workstation Pedestals: A fixed drawer unit shall be provided. 3Nos. Of drawers. Drawer shall consist for 1/2" thk. CP sides, back and 3/4" thk. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	0	31	66	50	0	nos				
12.4	Conference table of size: 16'-4"x 5'-0" to be made of 25mm ply with a provision for flip up cover pocket for sockets, legs fabricated in mild steel powder coated in grey color and provision for side panel as per drawing . Top to be finished in Frosty white laminate and edges to be finished with edge banding. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	0	1	0	0	0	nos				
12.5	Conference table of size: 7'-6"x 2'-7" to be made of 25mm ply with a provision for flip up cover pocket for sockets, legs fabricated in mild steel powder coated in grey color and provision for side panel as per drawing . Top to be finished in Frosty white laminate and edges to be finished with edge banding. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	0	1	1	0	0	nos				
12.6	Conference table of size: 5'-6"x 3'-0" to be made of 25mm ply with a provision for flip up cover pocket for sockets, legs fabricated in mild steel powder coated in grey color and provision for side panel as per drawing . Top to be finished in Frosty white laminate and edges to be finished with edge banding. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	0	0	1	2	0	nos				

12.7	Office Table (BM/ZIC/ZCAM): Size 5'-9"x 2'5" with side unit of size: 3'-0" x 1'-5" to be made in ply board finished with frosty white laminate and edge to be finished with edge banding. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	0	4	3	4	0	nos				
12.8	Centre Tables - Size: 3'-0"x 1'-9"x 1'-6" to be fabricated in 18mm thk Ply and finished in laminate 1mm thk with the provision for Glass top. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	2	1	0	0	0	nos.				
12.9	Pantry vanity: provision for storage cabinets; box to be made up of 18mm ply board and shutter to be made up of 19mm block board finished in frosty white laminate. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	42	25	0	0	0	Sft				
12.10	Pantry Overhead storage: provision for storage cabinets; box to be made up of 18mm ply board and shutter to be made up of 19mm block board finished in frosty white laminate. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	35	20	0	0	0	Sft				
12.11	Medium height storage cabinets at 3'-6" Height; to be made up of 18mm ply board and shutter to be made up of 19mm block board finished in frosty white laminate. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	0	216	320	206	0	Sft				
12.12	Low height storage cabinet at- 2'-6" Height to be fabricated in Plywood 18mm thk and finished in Laminate 1mm thk (Frosty White: Royal Touch / Aica) with shutters to be finished In Laminate 1mm thk and shutter to be made up of 19mm block board finished. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	0	137	54	78	0	Sft				
1.13	Printer Storage at 2'-0" Height to be fabricated in Plywood 18mm thk and finished in Laminate 1mm thk (Frosty White: Royal Touch / Aica) with shutters to be finished In Laminate 1mm thk and shutter to be made up of 19mm block board finished. (Ply / Block Board Make: Good quality ply of Comercial / M R Grade) {Laminate Make: Royal Touch / Aica (Sunmica)} (Adeshive Make: Fevicol SR)	0	13	13	48	0	Sft				
		TOTAL				ļ					
13. ELECTI	RICAL WORKS & NETWORKING WORKS										

13.1. Point	: Wiring										
13.1.1	Supplying including installation of socket outlet 16 amps 3/5 pin combine shuttered complete as per direction of department {Make: Crabtree (Havells) / North-West (Wipro)} (Base Price Rs. 987/-)	15	25	26	26	0	Nos.				
13.1.2	Suppling including installation of socket outlet 6 amps 5 pin combine shuttered complete as per direction of department {Make: Crabtree (Havells) / North-West (Wipro)} (Base Price Rs. 900/-)	10	92	148	122	0	Nos.				
13.1.3	Supplying with fitting fixing 6 amp one way modular clip in switch in recessed system including making necessary connection complete as per direction of department {Make: Crabtree (Havells) / North-West (Wipro)} (Base Price Rs. 700/-)	85	110	118	106	0	Nos.				
13.1.4	Supplying with fitting fixing 16 amp one way modular clip in switch in recessed system including making necessary connection complete as per direction of department {Make: Crabtree (Havells) / North-West (Wipro)} (Base Price Rs. 987/-)	15	25	26	26	0	Nos.				
13 2 Sunn	lying & fixing following sizes PVC conduit along with ac	TOTAL	n surface/re	cass for the	light & no	wer circuit	wiring				
13.2.1	1.4mm thk and 25 mm dia (Base Price Rs. 92/-)	236	155	187	172	0	piece				
13.2.2	2.0 mm thk with 25 mm dia (Base Price Rs. 98/-)	258	155	187	172	0	piece				
13.3. Supp	lying & drawing the following sizes of PVC insulated co	TOTAL pper wire in	n the existin	g surface /	recess PVC	conduit alo	ng with				
	2 x 2.5 sq. mm + 1.0 Sq.mm (E) (Base Price Rs. 26/-)	3158	5820	7684	6181	0	rft				
13.3.2	2 x 4.0 sq. mm + 1.0 Sq.mm (E) (Base Price Rs. 34/-)	555	1260	1795	1870	0	rft				
13.3.3	4 x 10.0 sq. mm + 1.0 Sq.mm (E) (Base Price Rs. 145/-)	160	180	240	600	0	rft				
13.3.4	4 x 16.0 sq. mm + 2.5 Sq.mm (E) (Base Price Rs. 267/-)	180	0	0	0	0	rft				

		TOTAL										
13.4. Supp	lying including and fixing of PVC & MS boxes in wall or	as directed	by the Dep	artment wi	th switches	and socket	s. (Make:					
13.4.1	3 module (Base Price Rs. 80/-)	5	52	80	68	0	piece					
13.4.2	5 module (Base Price Rs. 115/-)	12	12	22	19	0	piece					
13.4.3	6 module (Base Price Rs. 125/-)	5	52	80	68	0	piece					
13.4.5	12 module (8"x6") (Base Price Rs. 180/-)	2	8	14	12	0	piece					
10 - 0		TOTAL										
13.5. Supp	llying including fitting fixing of front plate of suitable co	lour as per	direction of	departmer	nt		1		l			
13.5.1	3 module (Base Price Rs. 150/-)	23	18	25	19	0	piece					
13.5.2	5 module (Base Price Rs. 220/-)	15	12	15	11	0	piece					
13.5.3	6 module (Base Price Rs. 278/-)	18	15	18	15	0	piece					
13.5.4	12 module (Base Price Rs. 467/-)	12	8	12	9	0	piece					
		TOTAL					•					
13.6. Light	ing Fixtures and Fittings (Contractor needs to provide c	eiling light l	ayout for o	ur approval	before exe	cuting the	job).	ı	ı			
13.6.1	General Lights in the entire office (Make:- Wipro / Havells / Crompton / Syska, CCT:- 6500K; Wattage: 36 W; Body color: White; Cutout Size: 600mm x 600mm) (Base Price Rs. 1900/-)	0	22	46	40	0	Nos.					
13.6.2	LED Round Down Lights in the entire office (Make:-Wipro / Havells / Crompton / Syska, CCT:- 6500K; Wattage: 15 W; Body color: White) (Base Price Rs. 900/-)		118	77	54	0	nos.					
13.6.3	LED Cove Lights in the entire office (Make:- Wipro / Havells / Crompton / Syska, CCT:- 3000K; Wattage: 24 W; Body color: White; Material: Strip) (Base Price Rs. 800/-)	10	15	5	5	0	nos.					

13.6.4	Exhaust Fan FOR TOILETS (Brand:- Havells/Crompton; 9" Diameter; Alternate make:- Philips/ Havells) (Base Price Rs. 1800/-)	2	6	3	3	0	Nos.							
		TOTAL												
13.7. Racev	.7. Raceway and SS Floor Junction Box, Cable management													
13.7.1	Supply & Fixing of factory fabricated G.I. painted sheet steel raceway in 2mm thickness for bottom & sides and 2/3mm thick top Cover as called for including necessary civil work such as chase cutting in screed, fixing/ jamming the raceway, aligning & levelling and finishing with sand cement plaster & chicken wire mesh: 40 mm depth; 100x40 mm (Base Price Rs. 195/-)	0	855	1044	891	0	Rft							
13.7.2	Supply & Fixing of openable top Cover floor Junction Boxes made from 2mm thick pre-galvanised GI sheets for bottom & sides & 3mm thick GI top Cover complete with rubber gasketing beneath the top Cover. The Junction Boxes shall be suitable to accommodate GI/sheet steel floor raceways as specified above, necessary civil work as described in earlier item to be included here too. For 40mm Depth raceway; 100 x 100 x 40 (3mm. Thick SS Cover in floor)	0	30	40	35	0	Nos							
		TOTAL		l	l	l								
13.8. Suppl	ying with fitting and fixing sheet steel, phosphated, po	owder paint	ted Double	door TPN N	ICB DB (IP-	43 protection	on)							
	a) 6 way Three Phase DB (4+20) double door (For RAW Power & Light). (Base Price Rs. 9702/-)	0	1	1	1	0	Nos.							
	b) 6 way Three Phase DB (4+20) double door (For UPS Power). (Base Price Rs. 9702/-)	0	1	1	1	0	Nos.							
	c) 12 way Three Phase DB (4+28) double door (For AC Power). (Base Price Rs. 14398/-)	0	1	1	1	0	Nos.							
	d) 4 way Three Phase DB (4+16) double door (For RAW Power & Light). (Base Price Rs. 8902/-)	1	0	0	0	0	Nos.							

13.8.5	e) 4 way Three Phase DB (4+16) double door (For UPS Power). (Base Price Rs. 8902/-)	1	0	0	0	0	Nos.				
13.8.6	f) 4 way Three Phase DB (4+16) double door (For AC Power). (Base Price Rs. 8902/-)	1	0	0	0	0	Nos.				
13.8.7	g) 12 way SPN DB double door (Base Price Rs. 3778/-)	1 TOTAL	0	0	0	0	Nos.				
13 9 Sunn	ly & installing Chemical Earthing										
	Providing and making maintenance free earthpits including the cost of 1 nos 16 mm dia 1.2 m long MS earth rods molecularly bonded with 250 micron copper and treated with 10 kGs ground enhancing back filled chemical TEREC+, all earth work, masonary enclosure with bituminized CI pit cover and frame as per IS 3043: 1987	2	0	0	0	0	Nos.				
42.40.6	d of the Martin Oakla Bloom	TOTAL									
15.10. Sup	ply & Fixing Verticle Cable Riser										
13.10.1	Vertical Cable Riser (Base Price Rs. 950/-)	1	20	31	24	0	Nos				
12 11 NET	WORKING WORKS	TOTAL									
13.11.1	Wiring for drawing telephone point (RJ-6) in recessed PVC coduit wiring system with 0.71 mm size insulated and sheated copper HFFR conductor of telephone cable conforming to ITI and ITD specifications as required complete: 2 pair wire with 20 mm dia conduit pipe (Polycab / D-Link) (Base Price Rs. 17/-)	485	3500	6876	5423	0	rft				
13.11.2	Supplying including drawing of CAT-6 Cable through existing 2mm thick 25mm dia PVC conduit in recessed system. (Make: D-Link / DIGI Link) (Base Price Rs. 24/-)		3500	7076	5825	0	Rft				
	S & I of I/O and face plate Make -AMP/D-link/DIGI Link inluding punching at both side rack and workstations including ferrul numbering yellow color & Patch Cord at both side. (Base Price Rs. 1290/-)		40	75	62	0	piece				
13.11.4	Supplying including fitting and fixing telephone jack complete as per direction of department (Make: D-Link/ DIGI Link) (Base Price Rs. 970/-)		38	72	58	0	piece				

13.11.5	Supplying including fitting and fixing of 24 port Patch Panel (D-Link)	1	2	3	3	0	piece				
13.11.6	EPBAX with 1 input and 14 output (Make: NEC) (Base Price Rs. 48416/-)	1	3	6	5	0	piece				
13.11.7	Net Work Rack 15U Wall mounted (Make: D-link) (Base Price Rs. 9675/-)	1	1	1	1	0	Nos				
13.11.8	Supply & Installation of Krone Box - 50 / 100 Pair (Base Price Rs. 1050/-)	1	1	1	1	0	Nos				
		TOTAL	,		,	,					
14. Addres	ssable Fire Alarm System										
14.1	Supply, installation, testing and commissioning of the 02 loop fire alarm panel with 250 character back lit LCD display with complete system function keys for programming and control like system reset, Alarm Acknowledge, Alarm Silence, Trouble Acknowledge etc. as per specification with Battery Backup.Make :Honeywell Morley/ Edward/Agni. (Base Price Rs. 90000/-)	1	0	0	0	0	Nos				
14.2	Supply, installation, testing and commissioning of the Analog addresable Multi-criteria detector with mounting based LED, address switch to programme the detectors complete as required. Make:Honeywell Morley/ Edward/Agni. (Base Price Rs. 2200/-)	11	14	18	15	0	Nos				
14.3	Supply, installation, testing and commissioning of the Fault Isolators for isolating shorted, dewired and loose circuits between two successive fault isolators with automatic resetting arrangement complete as required. (Base Price Rs.2700/-)	1	1	1	1	0	Nos				
14.4	Supply, installation, testing and commissioning of the Addressable Monitor modules complete as required as per specifications. (Base Price Rs.2460/-)	1	1	1	1	0	Nos				
14.5	Supply, installation, testing and commissioning of the Addressable Pull station Manual Call Points complete as required as per specifications. (Base Price Rs.3650/-)	3	4	4	4	0	Nos				
14.6	Supply, installation, testing and commissioning of the Fire Alarm Hooter and Strobe suitable for recessed/surface mounted including addressing module complete in all respect as required. Make : Honeywell Morley/ Edward/Agni. (Base Price Rs.3245/-)	3	2	3	3	0	Nos				
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14.7	Response Indicator (Base Price Rs. 110/-)	3	4	4	4	0	Nos				
14.8	Wiring for Fire detector/modules/devices with 2 core 1.5 sq mm PVC sheathed copper conductor 1100 volts grade flexible twisted pair armored cable with saddles including termination, gland complete in all respect. Make:Polycab/Mescap. (Base Price Rs.80/-)	403	437	437	403	0	Rmt				
		TOTAL									
15. CCTV											
15.1	32 CH NVR With 2 Satta Make :- Hikvision / CP Plus / Dahua. (Base Price Rs.19850/-)	0	1	0	0	0	Nos				
15.2	IP Dome Camera 2MP-30 Mtr IR Make :- Hikvision / CP Plus / Dahua. (Base Price Rs.2780/-)	0	6	5	6	0	Nos				
15.3	IP Bullet Camera 2MP-30 Mtr IR Make :- Hikvision / CP Plus / Dahua. (Base Price Rs.2900/-)	10	0	0	0	0	Nos				
15.4	16 Port POE Switch Make D-Link /TP link. (Base Price Rs.11250/-)	0	2	0	0	0	Nos				
15.5	6 U Rack Make D-Link /VAL/Netrack. (Base Price Rs.3750/-)	0	1	0	0	0	Nos				
15.6	Cat6 UTP Cable (305Mtr In Reel) Make D-Link /Digisol. (Base Price Rs.6345/-)	2	1	2	2	0	Вох				
15.7	RJ45 connector. (Base Price Rs.7/-)	10	6	5	6	0	Nos				
15.8	6 TB HDD Make :- Seagate/ WD. (Base Price Rs.12150/-)	0	2	0	0	0	Nos				
15.9	PVC Conduit 25 mm Make :- Polycab / ISI. (Base Price Rs.32/-)	78	85	85	78	0	Rmt				
15.10	Monitor 19 inch Make AOC / Acer. (Base Price Rs.5600/-)	0	1	0	0	0	Nos				
15.11	HDMI Cable 10 meter. (Base Price Rs.1750/-)	0	2	0	0	0	Nos				
15.12	Labour Charges for Cabling & Installation. (Base Price Rs.600/-)	10	6	5	6	0	Per				

16. Anti Te	16. Anti Termite Treatment (Service Provider: Rentokil PCI)												
16.1	Post-construction Anti termite treatment using Imidacloprid 0.075% chemical as per IS Specification. (Base Price Rs.10/-) Note: 1. Drilling should be done at inner & outer side of the ground floor walls. 2. 1st Floor, 2nd Floor & 3rd Floor drilling should be done at only inner walls. 3. 3 years warranty.	4180	3980	4093	3776	0	Sft						
		TOTAL		L			L						
		NET TOTA											
	9% CGST												
		9% SGST											
	GRAND TOTAL												