

Section III-Schedule of Rate (SOR)					
TENDER DESCRIPTION: CIVIL, INTERIOR, ELECTRICAL & ALLIED SERVICES MODIFICATION FOR AVDHESH HOUSE (B-WING) - AHMEDABAD					
Tender ID : 336662					
REQUIREMENT PERIOD (TENDERED DURATION): FOUR MONTH (120 DAYS)					
Sr.No.	Description	Total Quantity	Unit	Rate	Amount
A	Interior Work				
1.0	Door				
1.2	Refreshing/Existing Semi Glazed Flush door	1	Nos	4,000	4,000
	Refurbishment of existing semi-glazed flush door including replacement of laminate (both sides matching shade), border patti, glass, door locking system, SS hinges, handle pair, floor spring/door closer, door stopper, wooden patti with Duco paint finish, all hardware & accessories complete; contractor to inspect site and execute as per approved layout and instructions of Site In-Charge/Architect Unit: Nos.				
1.3	Refreshing & reinstallation of Existing Full Glass door	1	Nos	8,000	8,000
	Refreshing & reinstallation of existing full height glass door including patch fittings, provision of locking system, 600mm SS brush finish handle pair, heavy-duty double cylinder floor spring, gaskets and replacement of missing/damaged/non-working accessories & hardware with new; including all materials and labour complete, contractor to inspect site condition before execution, work to be carried out as per drawings and instructions of Engineer-in-Charge/Consultant Unit: Nos.				
1.4	Fire Door	1	Nos	15,000	15,000
	Providing and fixing fire proof steel doors of "approved make "(single or double shutter) with panic devices shall be 45mm thk flush design comprising of two outer sheets of 18 gauge steel sheets rigidly connected and reinforced inside with continuous vertical 20 gauge stiffeners, spot welded in position at not more than 150mm on centers including all fittings, shop painting with approved post office/signal red color fire resistant paint and mineral wool insulation (64 kg/cum density),panic bar complete and shall be fire proof as per IS:3614, TAC requirements Minimum ratings shall be 2 Hrs. work to be carried out as per drawings and instructions of Engineer-in-Charge/Consultant.				
	Door frame - Providing and fixing Door frame made out of 1st quality Ghana teak Wooden frame finished with architrave patti on wooden frame with melamine polish/ Colour duco paint Finish fitted with hold fast/ fasteners as approved by Engineer In-charge. All door frames shall be treated with Borer/Anti termite treatment all complete as per Engineer In-charge drawing. Rate shall include necessary approved hardware items including all materials and labour etc. complete as per detail instruction of engineer-in charge and consultant.				
	Door Frame Size : 100 mm x 50 mm – Fixed Door	6.50	Rmt	770	5,002
	Both Side Laminate Finish Solid Flush Door	3.60	Sqm	4,019	14,467
	Providing & fixing both side laminated, minimum 37 mm (+/-2 mm) thick, fully solid waterproof flush door shutter, finished as per approved design, drawings and details. The shutter shall be manufactured using BWP grade core material, suitable for interior use, and laminated on both sides with approved make laminate as directed by the Engineer In-charge / Engineer-in-Charge. All edges of the shutter shall be finished with 38 mm x 12 mm thick wooden or laminate beading, neatly fixed and finished in melamine polish or approved colour duco paint, complete in all respects. The rate shall include anti-termite and anti-borer treatment for all wood and plywood components, carried out as per standard specifications, complete. The item shall also include supply and fixing of approved locking system, SS hinges, 600 mm brush finish stainless steel handle pair, heavy-duty double cylinder floor spring / heavy-duty door closer, door stopper, foot-operated door opener, and all other necessary hardware and accessories require workmanship, materials, and incidentals. Engineer-in-Charge and to his full satisfaction.ing, labeling, testing, and commissioning of the rack as per approved layout and directions of Architect/Site In-charge/Client IT team, complete in all respects.ing, signage, tools,				
	Providing and fixing glass door (double shutter) made out of 12mm toughened glass including patch fittings, locking systems, 600 mm S.S. brush finish Handle pair, floor spring double cylinder (Heavy duty), gaskets & miscellaneous hardware items. Including all materials and labour etc.all complete Necessary shop drawings to be prepared by the contractor for approval of the architect. Rate shall include required necessary approved hardware items, Required holes other services provision is included in the rates. including all materials and labour etc. and design complete as per detail instruction of engineer-in charge and consultant. (Size of EA door shall be as per measurement in drawing.) (Main Entry Door)	3.60	SQM	6,840	24,624
2.0	Wall paneling				
2.1	Providing and fixing wall panelling comprising 50 x 25 x 1.2 mm aluminium framework at 600 x 600 mm c/c both vertically and horizontally, externally clad with 12 mm thick commercial plywood (IS:303 grade) finished with 1.0 mm thick laminate of approved make and shade, including groove patterns and design, complete with anti-termite treatment, all materials, labour, fixing accessories, alignment, finishing, and executed as per approved drawings, details, samples, and instructions of the Architect / Consultant / Engineer-in-Charge, complete in all respects.	18.42	Sq mt	3,360	61,891
2.3	Providing & fixing in position MS Rolling shutter made out of 18 gauge G.I sheet on both side and steel frame, rollers, guides, fitting and fixtures, painted with two coats of synthetic enamel paint of approved make and shade, tint over one coat of red oxide primer, etc. complete as per drawings and specifications. (Measurements for clear unfinished size of opening) (Rate including top cover made out from 18 gauge sheet).	5.8	Sq mt	3,800	22,040
2.4	Providing and fixing rolling shutter covering comprising shutters made from 50mm x 25mm x 1.2mm aluminium framework, placed at 600mm x 600mm c/c both vertically and horizontally, and externally covered with 18mm thick block board finished with 1.0mm thick laminate of approved make and shade. The shutter assembly shall be fixed on 50mm x 25mm x 1.2mm aluminium frame. The covering shall include a properly sized openable shutter/panel to allow access for rolling shutter servicing and maintenance. The openable shutter shall be provided with suitable hinges, locks, magnetic catch and any other required hardware to ensure smooth operation and secure closing. All internal surfaces shall be pre-primed before installation. The rate shall include all necessary hardware such as handles, hinges, locks, magnetic catches, and accessories of approved make. All exposed wooden surfaces shall be given melamine polish/duco paint finish of approved shade. The cost shall also include anti-termite/borer treatment for all wood and plywood components, and the work shall be completed with all necessary hardware and accessories as per drawings, details, and instructions of the Engineer-in-Charge and Consultant, and as per the sample approved by the Architect.	5.80	Sq mt	4,500	26,100
3.0	FALSE CEILING				
3.1	GYP SUM FALSE CEILING	15.80	Sq mt	1,050	16,590
	Providing and fixing Suspended Plain Ceiling includes Gypserra™ / Approved Equivalent Perimeter Channel {Material-GI{IS513},YS-260Mpa,Finish-Galvanised 150GSM{IS277} } is fixed along the perimeter of existing wall/ partition with the help of HILTI HPS - 1 (6x40) impact Sleeve anchor, at 600mm centres. 2. Gypserra™ / Approved Equivalent Ceiling angle {Material-GI{IS513},YS-260Mpa,Finish-Galvanised 150GSM{IS277}} is suspended by fixing it to the Gyproc® soffit cleat / Approved Equivalent {GI{IS513}YS-260Mpa,Finish-Galvanised 120GSM{IS277} }				

	and Gyproc® Rawl Plug- Ø8x45mm (Material-IS 513 CR2 grade, Zinc coating (7 to 8 microns) pull out load- 6.8kN for M30 concrete grade) creating 1220mm x 1220mm grid. 3. Gypsera™ Intermediate channel (Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)) is fixed to the Gypsera™ Ceiling Angle with M6 x 12mm Hex Bolt & Hex Nut arrangement (Material-As per EN 10083 Finish – Zinc Plating) or with 2 Nos of Ø4.2x13 Gyproc® metal to metal screw (Material-Carbon steel EN-ISO 7049/50 Finish- Zinc Coating Thickness- 4.14micron.) 4. The Gypsera™ Ceiling Section (Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)) is then fixed to the Gypsera™				
	Intermediate Channel (Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)) with the help of Gyproc® Connecting Clip (Material-High carbon spring steel wire(BS970Gr.En42)-46-48HRC,Finish-Zinc plating 4-6 micron) and in direction perpendicular to the Intermediate channel at 457mm c/c. 5. Additional bracing is required in X & Z direction at 1 mtr from top with the help of Gypsera™ Ceiling Angle (Material GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)) . 6. Single layer of 12.5mm tapered edge Gypboard® Plain (conforming to IS 2095-Part 1:2011, Certified board) is then screw fixed to ceiling section with 25mm drywall screws (Material-Carbon steel EN-ISO 7049/50,Finish-Case hardened Grey Phosphating) at 230mm centres on ceiling section & 150mm at periphery of ceiling. 7. Finally square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gyproc® Pro-Fill Jointing compound (Conforms to ASTM C475), Gyproc® Joint Paper tape. plywood components, and the work shall be completed with all necessary hardware and access				
	Rate to include cove to profile, cut-outs for light fixtures, spot lights, smoke detectors, Pelmetts as shown in dwg. and all services cut outs as required. completed as per drawing and details instruction of engineer-in charge and consultant, as per the sample approved by the Architect.				
	Note: for Light fittings, Grills, diffusers, trap door and other cut-outs have to be made with a frame of perimeter channels of size 20mm x 27mm x 30mmx 0.55mm thick, supported suitably. Quoted rate shall also to include the Engineered system made up of primary sections in galvanized steel of 21x35x3600mm in 0.75 bmt gauge, top cross rails and the system shall be used at 1200mm apart where direct suspenders cannot be used due to over head ducting or any other services.				
3.2	Gypsum ceiling Patta (50mm ht to 250mm ht)- as per above specification. (Item No : 4.1)	5.00	Rmt	377	1,886
3.3	Armstrong ceiling - Silhouette 15mm Black Treveal GRID System.	12.25	Sq mt	1,650	20,213
	Providing & Fixing of Armstrong Mineral Fibre Acoustical Suspended Ceiling System with 16mm thick Fine Fissured Bevelled Tegular Edge Tiles and Armstrong Silhouette 15mm Face Exposed Grid. The tiles shall have fissured visual with acoustical punctures , Humidity Resistance (RH) of 99%, NRC 0.6 (Average value of Absorption Co-efficient readings taken at 250 Hz, 500 Hz, 1000 Hz and 2000 Hz) as per ASTM C-423 standard, CAC of 35db as per ASTM E1414, Light Reflectance ≥87% as per ASTM E-1477, Thermal Conductivity k = 0.052 - 0.057 W/mK, Colour Global White, Fire Performance of class 0/1 as per BS 476 Part 6/7 and Class A as per ASTM E84 with 16mm Bevelled Tegular edge and 8mm drop in module size of 600 x 600mm. It shall be suitable for Green Building application, with Recycled content of 32%. The tile shall have certifications from GRIHA and GreenPro thereby confirming that it is an environment friendly product. SUSPENSION: The tile shall be laid on Armstrong Silhouette 38 profile grid system with 15mm white flanges incorporating a 6mm central reveal in white/black colour with mitred ends & “bird’s mouth” notches to provide mitred cruciform junctions colour global white (Matching to tile color).Grid shall have double stroke rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 38mm (all sections). The deflection loading of the system shall be 7.9 kg/m2 (as per standard installation layout mentioned below) and main beam tested as per ASTM C635 (Deflection limit less than L/360) with a deflection loading of 9.5 kg/m. The end details of the cross tee shall be made of pre hardened steel clip fixed to the ends of the cross tee to provide double locking between “cross tee to cross tee” and “cross tee to main beam”. All main beam to main beam and cross tee to cross tee connection shall have a pull out strength of more than 100kg. The T Sections shall be made of 90 gsm as per IS 277 (2003) pre-painted steel with baked polyester paint of OT bending capability. The Tile & Grid system used together shall carry a 10 year warranty against manufacturing defect and manufacturer shall provide a warranty certificate. The Tile & Grid shall have the manufacturers name embossed/printed on it. The supply shall be backed by a Manufacturing Test Certificate. INSTALLATION: To comprise main runner spaced at 1200mm securely fixed to the structural soffit using Armstrong suspension system (specifications below) at 1200mm maximum. The First/Last Armstrong suspension system at the end of each main runner shall not be greater than 450mm from the adjacent wall along with the first and the last main beam shall be at less than 600mm from the wall. Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Perimeter trim to be Armstrong wall angles of size 3000x19x19mm, secured to walls using screws at 450mm centre to centre maximum. Installation shall be carried out as per Armstrong recommended procedure. ARMSTRONG SUSPENSION SYSTEM accessories supplied by Armstrong consisting of M6 Anchor Fasteners with hanger hole, pre-straightened				
	Mode of measurement : Finished plan ceiling area shall be measured for payment.				
4.0	P.O.P Punning on wall				
	Providing and applying POP Punning on walls and columns (average 12mm to 25mm thick). The rate shall include scrapping, levelling and preparing the surface. The rate shall be inclusive of all types of grooves above the skirting, around the window and door frames. completed as per drawing and details instruction of engineer-in charge and consultant, as per the sample approved by the Architect.	25.00	Sq mt	390	9,750
5.0	Paint Work				
5.1	Wall paint- Royal Matt paint	70.56	Sq mt	360	25,402
	Providing and applying desired paint finish to walls, blocked partitions, and plasterboard, ceiling, ms grill, wood surfaces etc of approved shade and texture. Grooves are included in the given rate. Cornices, Pattas, bands to be measured in sqft only. Only plane surface shall be considered for measurement . All works to be carried out as per manufacturers specification and guide lines. completed as per drawing and details instruction of engineer-in charge and consultant, as per the sample approved by the Architect.				
	The surface of Existing wall surfaces to be prepare by scraping away any loose particles, dust, etc by washing and scrubbing wall or ceiling to be painted shall be prepared to the satisfaction of the Architect, and shall be applied with two coats of primer, two coats of putty and touch up putty if required to achieve smooth finish. The surface shall be painted with two coats of lustre paint or more coats of paint are applied as directed/ as approved by the Architects. All rates inclusive of scaffolding and tools and tackles required for the same. The rate shall include cost of the samples. (Asian/ ICI as approved or equi make)				
5.2	Similar to above Royal matt paint spcification but with Plastic paint on wall and ceiling	107.45	Sq mt	235	25,251
6.0	Roller blind – perforated	4.80	Sq mt	1,850	8,880
	Providing and fixing of Roller blinds with high strength reinforced plastic control unit and clutch. High carbon steel springs to transmit motion. Idler of high strength reinforced plastic with shaft mounted on bracket using plastic lock which rotates freely. Anodized extruded tube with high strength alloy with control unit and idler fixed with it. aluminum extruded bottom with fixing powder coated groove to hold fabric tension straight. 4.5mm plastic beads moulded on 2.2mm thick polyester chord. Fixing brackets to wall or ceiling thickness 0.7mm and zinc plated. Providing Popular classic collection Fabric 20% openness suited for workstation with construction of 75% PVC and 25% polyester. Thickness of 0.1mm with weight of 880gsm. Fabric should be NFPA 701, BS 5867 Part-2-Type-A fire resistance with colour fastness to light should be 6 grade. (Matt white 111) (make : vista / hunter Douglas) completed as directed by Project manager / Architect.				
7.0	Film Work				
7.1	Frosted Film design & Pattern on glass partition	11.52	Sq mt	1,180	13,594
	Providing & fixing frosting film of 3M make of sparkle range with approved on the film as per design & installed over the glass partition as per manufacturer's specification & installation guidelines. Vendor shall include wastage while quoting. Vendor shall provide 10 year warranty as per manufacturer's guidelines, drawings and as per the instructions of Engineer- in- charge.				
	Mode of measurement : Installed film shall be measured in length & height for payment.				
8.0	Providing and fixing Signage				
8.1	Providing and fixing 8mm thick coloured acrylic signage letters of approved shade, font, and size, cut by laser-cutting/CNC routing to achieve smooth and precise edges. Letters shall be fixed on the designated surface using SS studs, spacers, adhesive, or any other approved fixing method as required to ensure proper alignment and firm installation. The rate shall include material, cutting, polishing, edge finishing, fixing hardware, layouts, and installation complete as per drawings, site requirement, and instructions of the Engineer-in-Charge / Architect. (Size : 900mmL x 900mmH)	1.00	Nos	9,000	9,000
8.2	Signage Size 200mm X 75mm (Office Entry , Meeting Room , Head Cabin , Office Entry Pantry Side , Store room , Server Room)	6.00	Nos	650	3,900

	Providing sign of Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical BHN is 70 from virgin aluminium homogeneous billet) with premium grade anodizing (Thickness 15-20 microns) as per international standards. Profile to form frame with overall depth of 10 mm with media of thickness upto 3mm. 3 mm thick acrylic/ACP . I-sign Fix profile of Cosign make with M.S zinc coated corners with grub screws. Installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Room location)				
8.3	Signage Size 150mm X 150mm (Toilet)	2.00	Nos	750	1,500
	Providing sign of Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical BHN is 70 from virgin aluminium homogeneous billet) with premium grade anodizing (Thickness 15-20 microns) as per international standards. Profile to form frame with overall depth of 10 mm with media of thickness upto 3mm. 3 mm thick acrylic/ACP . I-sign Fix profile of Cosign make with M.S zinc coated corners with grub screws. Installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge.				
8.4	Signage Size : 46mm x 125mm All Door (Push & Pull Set)	7.00	Nos	450	3,150
	Providing & fixing sign of Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical BHN is 70 from virgin aluminium homogeneous billet) with premium grade anodizing (Thickness 15-20 microns) as per international standards. Profile fixed with help on plastic cap with double side tape. Media to be with vinyl cutting letter.				
8.5	Glow sign board				
	Providing, designing, detailing, fabricating, supplying, packing, transporting, unloading, shifting, installing, testing, commissioning and handing over ACP (Aluminium Composite Panel) glow sign board at 4th floor level, including complete site visit before quoting, understanding all site constraints, access conditions and height requirements, preparation and submission of complete design proposals with unlimited revisions till approval, submission of all design, production and execution files including CDR files, artwork, shop drawings, structural and fixing details, fabrication using approved make and thickness ACP sheets, laser/router cut letters and logos, internal MS/Aluminium framework with anti-corrosive treatment, approved quality LED modules with uniform backlit illumination, diffusers, drivers, complete internal wiring, earthing, power connections up to nearest source, all electrical accessories and consumables, installation at height using any required method including scaffolding, erection and dismantling, hydra, crane, boom lift, cherry picker or manual/mechanical lifting, including operators, fuel, permits and safety arrangements, provision of all skilled, semi-skilled and unskilled manpower, supervisors, PPE, safety belts, helmets, barricading, signage, tools, tackles and equipment, complete alignment, finishing, cleaning, defect rectification, protection till handover, and execution of the entire work strictly as per approved drawings and directions of Project Manager / Architect, with the quoted rate being fully inclusive of all materials, labour, machinery, transportation, safety, overheads and incidentals, and with NIL exclusions, whereby no extra item, extra work, variation or additional claim of any nature whatsoever shall be entertained at any stage.	2.00	Sq mt	14,500	29,000
9.0	Providing and fixing 12 mm thick acoustical panels for vertical wall application, having minimum NRC 0.70 and made from 100% specified material, fixed over existing partition / wall, complete as per manufacturer's specifications and as directed by the Architect, including provision of design and groove pattern in the acoustic panelling as well as in the partition / wall, complete in all respects. Basic Rate: Rs. 1,200 per sqm (excluding GST and applicable taxes). Mode of Measurement: Payment shall be made based on the net cladged acoustical panel area.	5.04	SQM	4,275	21,546
10.0	Providing and fixing pantry below-counter shutter and drawer unit comprising 19 mm thick BWP (Boiling Water Proof) plywood shutters finished on both sides with 1.0 mm thick laminate of approved make, shade and texture, mounted on 50 mm x 38 mm seasoned teak wood framework duly fixed, aligned and finished with melamine polish / approved duco paint. Shutters shall be uniformly divided along the full length of the pantry platform and shall include drawers with approved kitchen hardware, soft-close telescopic channels/hinges, handles, locks and all necessary fittings as per approved design and drawings. All exposed wooden surfaces shall be melamine polished or duco paint finish and internal faces shall be properly finished and pre-treated. The rate shall include anti-termite / borer treatment for all wood and plywood components, complete with all materials, labour, tools, accessories, fixing, alignment and making good, executed as per approved drawings, details, samples and instructions of the Engineer-in-Charge, Consultant and Architect, complete in all respects.	3.62	Sq mt	8,500	30,728
11.0	Refurbishing /Modification Existing Flush door	2.00	NOS	4,000	8,000
	Refurbishing / Modification of Existing Flush Door including careful removal and reinstallation of existing flush door; providing and fixing 4mm to 6mm plywood on both sides with laminate finish as selected and approved by Architect including border patti; replacement of lock and any lost/damaged materials such as border patti, approved door locking system, SS hinges, handle pair, heavy duty door closer, door stopper, wooden patti with Duco paint finish, and all necessary hardware and accessories; contractor shall visit site to inspect existing material condition before commencement and execute installation strictly as per approved layout and instructions of Site In-Charge and Architect, complete in all respects.				
B Civil Work					
1.0	Floor protection	200.00	SQM	130	26,000
	4mm thk floor protection sheet and sheet overlay till hand over. care to be taken for existing flooring. as per site condition and as per instruction of the consultant including sheet disposing away from site including lift and distance of at a municipal approved site, complete as per instruction by Architect approval.				
2.0	Pest Control treatment	300.00	Sq mt	100	30,000
	Carryout pest control treatment through authorized service centre of Godrej Highcare Ltd. using Promise - IMIDACLORID 30.5% solvent concentration manufactured Bayer India Ltd. Having concentration at the rate of 2.5 ml per one liter water to be ejected in to the ground by providing 150 mm deep holes of 12 mm dia meter at 300 mm centre to centre and for wood work the chemical shall be used with water/kerosene including taking care of fixed wooden articles, filling holes with cement and in case of wood the holes shall be filled with lapi as directed by Architect's approval.				
3.0	Vitrified tiles on dado:	10.85	Sq mt	1,650	17,894
	Vitrified tiles on dado: Wall dado Providing & laying polished/ matt finished vitrified tiles 600mm X 600mm size (or as specified in drawing) in dado over (Bal, Innova, kerakol) special tile fixing adhesive materials including joints. (3mm wide with spacer to be provided) to be filled with epoxy grout as per manufacturer specification at all levels. (Basic rate of tiles Rs. 55/- per sq ft) Quoted rate to include the cost of curing, protection with floor protection sheet, cleaning etc. till handover, complete as per instruction by Architect approval.				
5.0	Server room flooring	9.80	Sq mt	5,500	53,900
	Providing and fixing false flooring of 300mm height to take a UDL of 1100 KG/Sq.M with following specifications.				
	Floor panels shall be of size 600mm x 600mm fabricated entirely from non-combustible component which shall be 100% interchangeable and shall consist of flat steel top sheet, resistance welded to steel bottom section. The panel structure shall be such that the edges have an "I" beam shape that would be continuous in that form. The steel shall be protected from corrosion by a process of cleaning, phosphating and coating with conductive paint.				
	The interior of the panel may be filled with non-combustible cementitious compound to support not less than 70% of the top skin. Steel panels welded construction with an enclosed bottom pan formed with a uniform pattern of modular pockets having 25 pocket with 100 weld point having 4 additional support reduced top sheet deformation and improved rolling load. The panel shall be placed on the pedestal tile top to be finished using approved anti-static laminate.				
	Structure System: The steel tile will rest on the under structure forming grid work of 600 mm x 600 mm having the following components.				
	Pedestal assembling: Consisting of 100mm x 100mm x 2mm thick galvanized MS base plate die-pressed as per drawing fully welded to 21mm .O.D. 1.6mm thick galvanized MS pipe to engage the Pedestal head assembly. The Pedestal head 90x90mm, 4mm thick assembly consisting of an embossed steel plate having 4 holes with 6mm thick tapping for fastening of stringer and locating of Tile, welded to a corresponding treaded stud 16 mm dia (O.D) length 100mm. The assembly shall provide a range of height adjustments from 25mm to 75mm with the help of check - nuts.				
	Stringers: Stringer System is rectangular pipes 30 x 20 x 1.6 mm thick with pre-punched hole to secure the stringer on to the pedestal. All structural Steel components shall be electroplated.				
	Making cut-outs for electrical points, data points, electrical / data raceways and Grommets to be included in the quoted rates.				

6.0	Refreshing of existing Counter top Washbasin by providing and fixing new countertop wash basin along with new pillar cock, angle stop cock, waste coupling, bottle trap and allied plumbing fittings (Jaquar/Hindware/Plumber or equivalent make), retaining existing granite platform and base structure; including all materials and labour complete, work to be executed as per instructions of Engineer-in-Charge/Consultant Unit: Nos.	2.00	Nos	8,500	17,000
7.0	Providing and fixing Toilet roll holder (Jaguar - ACN-1151N – CP finished) at the indicated height as per drawings in the WC areas of all toilets, including all necessary screws, fittings, and accessories, complete as per Architect's instructions.	3.00	Nos	885	2,655
8.0	Providing and fixing Roob Hook (Jaguar - ACN-1161N - Double Coat Hook – CP finished) at the indicated height as per drawings in the WC areas of all toilets, including all necessary screws, fittings, and accessories, complete as per Architect's instructions.	3.00	Nos	690	2,070
9.0	Providing and fixing Towel Ring (Jaguar - ACN-1121N - Towel Ring Square with Round Flange – CP finished) at the indicated height as per drawings in the WC areas of all toilets, including all necessary screws, fittings, and accessories, complete as per Architect's instructions.	3.00	Nos	1,560	4,680
10.0	Providing and fixing Tissue Paper Dispenser (Euronics - EJ24 JRT Jumbo Roll Tissue Paper Dispenser) at the indicated height as per drawings in the WC areas of all toilets, including all necessary screws, fittings, and accessories, complete as per Architect's instructions.	3.00	Nos	2,160	6,480
11.0	Providing and fixing Hand Sanitizer (Euronics - EST02N Automatic Hand Sanitizer) at the indicated height as per drawings in the WC areas of all toilets, including all necessary screws, fittings, and accessories, complete as per Architect's instructions.	3.00	Nos	3,099	9,297
12.0	Providing and fixing Hand Dryer (Euronics - EH220N ABS Plastic Hand Dryer) at the indicated height as per drawings in the WC areas of all toilets, including all necessary screws, fittings, and accessories, complete as per Architect's instructions.	2.00	Nos	6,000	12,000
13.0	Providing and laying reinforced cement concrete with 20mm and down size graded stone aggregates in all types of concrete works such as footings, columns, pedestals, rafts, beams, lofts, slabs, walls, lintels, chajjas, canopies, facias, fins, bands, shelves, staircases, pits, chambers, rain water chutes, gutt-ers, pardi, curbs, pipe racks, & equipment foundations, etc. of square, rectangular, hexagonal, octagonal and circular shapes including leaving pockets, openings in slabs, vibrating, tamping, finishing, curing and rendering if required, etc. complete as per drawings and specifications but excluding the cost of formwork and reinforcement. (No false staging shall be given.) (Minimum cement content = 300 kg/Cu.m)				
	M: 25 Grade (Lintel Casting)	0.10	Cum	25,000	2,415
14.0	Supplying,Collecting, fabricating, laying and fixing in position reinforcement for all type of RCC works at all levels, including cost of straightening, cutting, bending to required shape, binding with 16 gauge MS annealed binding wire, spacer blocks of cement mortar 1:2 with embedded binding wire of appropriate length, etc. complete as per drawings and specifications. [Chairs, pins will be measured and paid for. Only authorized laps shall be measured and paid for] (Consider welding with approved make or equivalent metal roads to bars of 16mm & above diameter for lap connection.)				
	TOR steel (Fe-500D)	0.03	MT	85,000	2,258
15.0	Providing and fixing ordinary plywood form work including necessary centering for alignment and levels for footings, columns, blocks, pedestals, lintels, beams (regular and inverted), slabs, chajjas, copings, gutters, pardi, facias, fins, bands, walls, staircases, slopping RCC elements, rain water chutes, etc. of rectangular, square shapes, including strutting, shoring, bracing, propping, staging, etc. keeping the same in position during the concreting and removal of the same after a specified period, etc. complete as per drawings and specifications. The framework shall ensure smooth finish surface without any additional rendering. Rate to include coating formwork with approved quality of non-staining mineral oil.				
	For lintel work	1.32	SQM	2,500	3,308
16.0	Providing and laying cement plaster in CM 1:4 at all heights to the concrete or masonry surfaces including ceiling, finished smooth with cement finish in lime slurry as directed, including hacking of concrete surfaces, raking of joints, scaffolding, curing, etc. complete as per specifications and as directed by the Engineer for:				
	b) 12 to 15mm thick (average for wall & others)	2.73	SQM	1,000	2,725
17.0	Vitrified tiles on dado: Wall dado Providing & laying polished/ matt finished vitrified tiles 600mm X 600mm size (or as specified in drawing) in dado over (Bal, Innova, kerakol) special tile fixing adhesive materials including joints. (3mm wide with spacer to be provided) to be filled with epoxy grout as per manufacturer specification at all levels. (Basic rate of tiles Rs. 55/- per sq ft) Quoted rate to include the cost of curing, protection with floor protection sheet, cleaning etc. till handover, complete as per instruction by Engineer In-charge approval.				
	Vitrified tiles on dado:	10.845	SQM	1,350	14,641
18.0	Providing and fixing granie door frames made out of 18mm thick granite slabs (double layer) of 150mm and 175mm width, machine-cut and machine-polished, with moulded and polished edges as per design. The granite frame shall be fixed securely to the wall using 1:3 cement mortar (1 part cement : 3 parts coarse sand). All joints shall be filled with matching colour cement pigment to achieve a uniform finish. The basic rate of granite shall be considered as Rs. 1500/sq.m (excluding taxes). Work shall be completed in all respects, strictly as per Architect's approval, drawings, and instructions of the Engineer-in-Charge.	6.93	RMT	1,500	10,395
19.0	Providing and fixing 18mm thick mirror-polished granite on window or door sills having a width of less than 300mm, laid in proper slope, with moulded and mirror-polished edges. The granite shall be fixed over the sill using 1:3 cement mortar (1 part cement : 3 parts coarse sand) The basic cost of granite shall be considered as Rs. 1500/sq.m, excluding taxes. Work shall be completed as per site conditions, Architect's approval, and instructions of the Engineer-in-Charge.	1.80	RMT	1,000	1,800
20.0	Dismantling and removal of existing office interiors on 9th floor as per approved dismantling layout, including brick/gypsum/POP partitions, wooden/aluminium/glass partitions (including semi-glazed partitions), doors, windows & frames, false ceiling (gypsum/POP/grid) with all supporting framework such as GI channels, suspension rods, hangers, fasteners, anchor fittings, etc., and removal of electrical items including wiring, switches, light fixtures and conduits related to lighting; also including dismantling of fixed/loose furniture, blinds and other identified interior elements as per site requirement. The work shall be carried out carefully using proper tools and safety measures, ensuring no damage to retained areas. All reusable materials to be stacked and handed over as directed, and debris/unserviceable materials to be disposed of at approved locations. Contractor to inspect site and verify scope as per existing vs proposed layout prior to execution. Rate shall include all labour, tools, tackles, scaffolding, loading/unloading, transportation, shifting from 9th floor to ground level and disposal, complete in all respects. Measurement and payment shall be on lump sum basis for the defined scope (1 EA = 1 Job / LSM) Unit: Job	1.00	Each	50,000	50,000
21.0	HOUSE KEEPING - DEEP CLEANING ONLY AT FINAL STAGE	1.00	Nos	45,000	45,000
	Providing house-keeping support with General House keeping for the entire site including clearing of wastes out of the premises in regular basis inclusive of all dedicated labour and supervisory personnel at all times of work, across the entire facility. Cost to include all equipment, consumables (Industrial type vacuum machine (Dry& wet), mop stick, broom stick)Minimum of 10 housekeeping labours with 1 supervisor, protective and safety measures, etc. complete. The site shall be kept clean to the complete satisfaction and based on instructions from the Project Managers. Debris to be removed from site & dumped outside the premises.				
C	Chair				
1.0	HB Chair				
	Providing and placing High back chair with Mesh back , KneeTilt Mechanism, Fixed Silver Epoxy Armrest , Gaslift for Seat height adjustment , Standard 5-prong Nylon Base, With Fabric Including necessary hardware completed as per approved design, make and Architect's instructions. (Basic rate Rs.15000/- per no)	2.00	Nos	17,250	34,500
2.0	HB Chair				
	Providing and placing High back chair with Mesh back , KneeTilt Mechanism, Fixed Silver Epoxy Armrest , Gaslift for Seat height adjustment , Standard 5-prong Nylon Base, With Fabric Including necessary hardware completed as per approved design, make and Architect's instructions. (Basic rate Rs.12500/- per no)	7.00	Nos	14,375	1,00,625
3.0	MB chair				
	Providing and placing Medium back chair with Mesh back , KneeTilt Mechanism, Fixed Silver Epoxy Armrest , Gaslift for Seat height adjustment , Standard 5-prong Nylon Base, With Fabric Including necessary hardware completed as per approved design, make and Architect's instructions. (Basic rate Rs. 8500/-per no)	84.00	Nos	9,775	8,21,100

	Modular Furniture Work				
6.0	Existing Sofa Refreshing	2	Nos.	7,500	15,000
	Refreshing of existing sofa by replacing fabric (basic cost ₹650/mtr) and carrying out necessary repairs to frame, foam, stitching, and cushioning wherever required, including checking and rectification/replacement of SS legs and levelers as needed; including all materials and labour complete, work to be executed as per instructions of Engineer-in-Charge/Consultant Unit: Nos.				
7.0	Side table	2	Nos.	6,500	13,000
	Corner table made up of 18 mm thick wooden (PLB) with PVC lipping on all edges with 12mm toughened glass fixed with SS studs, SS Finish Stand complete as per drawings and details. Size 600 x 600 x 450mm height				
8.0	Center Table	1	Nos.	6,500	6,500
	Corner table made up of 18 mm thick wooden (PLB) with PVC lipping on all edges with 12mm toughened glass fixed with SS studs, SS Finish Stand complete as per drawings and details. Size 600 x 600 x 450mm height				
9.0	Refreshing Existing Meeting Room Table	1	Nos.	18,500	18,500
	Modification of existing reception counter including removal of existing finish where required, repair and strengthening of structure, providing and fixing ply/MDF as required with new polish/finish, replacement of damaged hardware & accessories, and providing new Corian top with clear glass fixed over SS studs; including all materials and labour complete, work to be executed as per instructions of Engineer-in-Charge/Consultant Unit: Nos.				
10.0	Servicing & Repair of Existing Modular Furniture (Complete Office)	1	Job	75,000	75,000
	Comprehensive servicing and rectification of all existing modular furniture across office including workstations, tables, pedestals, side tables, overhead storages, low height/full height/medium height storage units, conference tables, etc.; scope includes replacement of missing/non-functional locks, handles, hinges (including soft close), drawer channels, screws and hardware, repair/re-fixing of laminates, alignment of shutters, drawers and panels, and general maintenance to make all furniture fully functional and in proper working condition. Scope also includes dismantling, shifting and re-installation of existing furniture from current locations to approved layout positions as per drawings/instructions. Work to include all necessary minor repairs, adjustments and replacement of standard hardware items as required; contractor to inspect site prior to execution. Payment shall be on lump sum basis (1 Job) and item shall be claimed after satisfactory completion and joint verification with Engineer-in-Charge/Consultant. No extra claim shall be entertained for minor variations within the defined scope Unit: Job				
11.0	Conference Table Size : 3100mmL X 1100mmD X 750mm H	0	Nos	35,000	0
	Conference table- Providing & fixing table as described below: Work top shall be made of 25mm thick prelaminated particle board with 2mm PVC edge band of approved shade and design. All edges shall be provided with machine pressed 2mm thick PVC edge band. The top to be provided with 450mm pop up boxes as per approval for providing electrical switch socket, Lan points, video conferencing cable outlets etc. Table top should be supported on 50mm X 50mm open metal powder coated legs as per detailed technical specifications and drawing.				
12.0	Refreshing Existing Chairs	20	Nos.	400	8,000
	Carrying out necessary repairs of existing chairs at training room to frame, foam, stitching, and cushioning wherever required, including checking and rectification/replacement of handles, legs and levelers as needed; including all materials and labour complete, work to be executed as per instructions of Engineer-in-Charge/Consultant Unit: Nos.				
	PART A - ELECTRICAL WORK				
1.00	Dressing of existing Distribution Boards (DBs) such as TPN, VTPN, SPN, etc., including rewiring, proper routing and dressing of wires, ferruling, circuit identification, labeling, and termination using suitable size lugs, wires, complete with all necessary accessories such as ferrules, cable ties, markers, sleeves, and other consumables, as required and as per relevant standards.	4	Nos	3,500	14,000
1.10	Testing and commissioning of existing electrical panel including inspection of all components, checking of incoming and outgoing connections, tightening of terminals, re-termination of cables with suitable size crimping lugs, replacement of damaged lugs, ferruling for identification, insulation resistance (Megger) testing of cables and wiring, and earthing system testing including measurement of earth resistance. The work includes supply and installation of all required materials such as lugs, ferrules, nuts, bolts, washers, wires, insulation sleeves, and other accessories, recording of test results, and ensuring proper functioning of the panel, complete as required.	1	Nos	12,500	12,500
2.00	Testing, checking and commissioning of light point wiring including continuity test, insulation resistance test with megger, polarity test, earth continuity test and functional test complete as required. Continuity testing of phase, neutral, earth, Insulation resistance test (Megger), Polarity verification , Earth continuity checking , Functional testing of switch & light fitting, Minor rectification during testing as per engineer in charge.	75	Nos	250	18,750
2.10	Testing, Checking of 6A, 5-pin socket outlet controlled by 6A switch (single-phase) for wall fan, exhaust fan, or separate plug point of approved make, including careful dismantling and reinstallation at required location. The socket and switch shall be mounted on suitable PVC/metallic box with single mounting base frame and cover plate. The point wiring shall be carried out separately using 2 x 2.5 sq.mm + 1 x 1.5 sq.mm FRLS insulated copper conductors drawn in 25 mm dia FRLS PVC conduit. The scope includes providing and fixing all required accessories such as faceplates, screws, connectors, and ensuring proper earthing connection. The work also includes testing and functional commissioning of the point as per approved layout and direction of Engineer-in-Charge/Architect, complete in all respects.	25	Nos	250	6,250
2.20	Testing, Checking of 6/16A, 5-pin socket outlet controlled by 16A switch (single-phase) for raw power point of approved make, including careful dismantling and reinstallation at required location. The socket and switch shall be mounted on suitable PVC/metallic box with single mounting base frame and cover plate. The point wiring shall be carried out using FRLS insulated copper conductors (typically 2 x 2.5 sq.mm + 1 x 1.5 sq.mm or as required) drawn in suitable size FRLS PVC conduit. The scope includes providing and fixing all required accessories such as faceplates, screws, connectors, and ensuring proper earthing connection. The work also includes testing and functional commissioning of the point as per approved layout and directions of Engineer-in-Charge/Architect, complete in all respects.	40	Nos	250	10,000
2.30	Testing Checking of existing switch board for computer or electrical apparatus, including careful dismantling without damage and reinstallation at required location. The board shall be mounted on suitable PVC/metallic base with 3 mm thick polycarbonate (PC) / acrylic sheet as directed. The scope includes providing and fixing 1 No. 16A switch and 3 Nos. 6A, 5-pin socket outlets of approved make, complete with mounting frame, cover plate, screws, and necessary accessories. The work also includes making proper electrical connections to existing wiring, ensuring effective earthing, testing, and functional commissioning of the board as per approved layout and directions of Engineer-in-Charge/Architect, complete in all respects.	40	Nos	350	14,000
2.40	Supply, installation, and commissioning of ISI-marked approved make medium-class rigid PVC pipes / casing capping of specified diameter, complete with all necessary PVC fittings, junction boxes, adhesive solution, and clamps. Pipes to be erected on or in wall/ceiling as per approved layout and directions of Engineer-in-Charge / Architect Scope includes proper alignment, fixing, jointing, and testing for structural stability and continuity complete in all respects.				
	25 mm	50	Mtr	41	2,050
2.50	Supply, installation, and commissioning of approved-make PVC corrugated flexible conduit of specified size, complete with all required couplings, PVC bushes, check-nuts, and accessories. Conduit to be properly erected concealed or on surface on walls/ceilings as per approved layout and directions of Engineer-in-Charge / Architect / GGL Team. Scope includes proper alignment, fixing, jointing, and testing for continuity and mechanical protection complete in all respects.				
	25 mm	25	Mtr	32	800

2.60	Supply, installation, and commissioning of 16-gauge HGS (Hot Galvanized Steel) conduit pipe , painted black, of specified nominal bore size as per IS standards, complete with all necessary saddles, screws, bends, junction boxes, and accessories. Conduit to be properly erected on or in wall/ceiling as per approved layout and directions of Engineer-in-Charge / Architect. Scope includes proper alignment, fixing, jointing, and testing for mechanical protection and continuity complete in all respects.				
	25mm	5	Mtr	135	675
3.00	Supply, installation, testing, and commissioning of submains / circuit mains wiring in concealed or surface conduit system using ISI-marked 25 mm dia FRLS PVC conduit of 2 mm thickness with all accessories. Wiring to include 1100 V PVC insulated FRLS copper flexible wires for phase, neutral, and earth, along with all necessary conduit accessories, junction boxes, and wire pull boxes located near junctions or beam crossings for easy drawing of wires. Scope includes chasing of walls/floors and plastering of chased portions as required to complete the work. Complete for lighting and power points as per approved layout and directions of Engineer-in-Charge / Architect. Measurement and payment shall be per running meter of submain / circuit main installed, complete in all respects.				
3.10	Supplying and laying 2 × 1.5 sq.mm + 1 × 1.5 sq.mm FRLS copper wires with 25 mm dia FRLS PVC conduit for lighting, power point circuit main, including all conduit accessories, junction boxes, and necessary wiring complete as per specifications.	50	Mtr	97	4,850
3.20	Supplying and laying 2 × 2.5 sq.mm + 1 × 1.5 sq.mm FRLS copper wires with 25 mm dia FRLS PVC conduit for lighting, power point circuit main, including all conduit accessories, junction boxes, and necessary wiring complete as per specifications.	50	Mtr	117	5,850
3.30	Removing existing wiring and conduit carefully and relaying of wiring for lighting and power point circuit mains using 2 × 2.5 sq.mm + 1 × 1.5 sq.mm FRLS insulated copper conductors drawn in 25 mm dia FRLS PVC conduit. The work includes providing and fixing of conduit with all necessary accessories such as bends, tees, junction boxes, inspection boxes, saddles, couplers, etc., and drawing of wires with proper identification and dressing. The scope also includes making all electrical connections, ensuring continuity of earthing conductor, and testing of circuits for proper operation, complete as required.	100	Mtr	60	6,000
3.40	Supplying and laying 2 × 4.0 sq.mm + 1 × 2.5 sq.mm FRLS copper wires with 25 mm dia FRLS PVC conduit for lighting circuit main, including all conduit accessories, junction boxes, and necessary wiring complete as per specifications.	50	Mtr	135	6,750
5.30	Supply, installation, testing, and commissioning (SITC) of 100x50 mm PVC trunking made of high-quality, rigid, fire-retardant PVC, suitable for power, data, and communication cables. Includes removable cover, pre-formed bends, couplers, tees, end caps, junction boxes, clips, and other necessary accessories. Trunking to be fixed on wall/ceiling with screws or anchors as required, ensuring proper alignment, support, and protection of cables. Complete as per site requirements, specifications, and standards.	5	Rmt	495	2,475
6.00	Supply, installation, testing, and commissioning (SITC) of standard light fittings and lighting accessories including lamps (LED/fluorescent as per design). Scope includes all necessary hardware such as nuts, bolts, screws, anchor fasteners, cleats, clamps, supports, suspension/conduit pipes for drop, ball-and-socket arrangement with junction box, and connection with PVC-insulated wires/cables from junction box to lighting fixtures. Work also includes proper alignment, leveling, mounting at designated heights, provision for easy maintenance, earthing as required, and complete installation in accordance with site requirements, manufacturer's instructions, and relevant standards/specifications.				
6.10	1x36 W recessed type LED light fixture (Size: 600x600 mm) including required accessories complete installation as per the instructions of Engineer-in-Charge.	5	Nos	2,880	14,400
6.20	Testing, Checking of 1x36 W recessed type LED light fixture of size 600 mm × 600 mm, including careful dismantling without damage and reinstallation at required location. The scope includes providing and fixing all necessary accessories such as mounting clips, fasteners, connectors, and minor wiring required for proper installation. The work also includes making electrical connections to existing wiring, ensuring proper earthing continuity, testing, and functional commissioning of the fixture. The installation shall be carried out as per directions of the Engineer-in-Charge, complete in all respects.	25	Nos	250	6,250
6.30	1x18W Recessed type LED light fixture with including required accessories complete installation as per the instructions of Engineer-in-Charge.	15	Nos	945	14,175
6.40	Testing, Checking of 1x18 W recessed type LED light fixture, including careful dismantling without damage and reinstallation at required position. The scope includes providing and fixing all necessary accessories such as mounting clips, fasteners, connectors, and minor wiring required for proper installation. The work also includes making electrical connections to existing wiring, ensuring proper earthing continuity, testing, and functional commissioning of the fitting. The installation shall be carried out as per directions of the Engineer-in-Charge, complete in all respects.	50	Nos	150	7,500
6.50	20/22W Hanging type Cylinder LED light fixture with including required accessories complete installation as per the instructions of Engineer-in-Charge.	0	Nos	2,565	0
6.70	1 x 8 W. 2' - LED T5 fitting with including required accessories complete installation as per the instructions of Engineer-in-Charge.	2	Nos	405	810
7.00	Providing & Fixing of Wall-Mounted Fans : Providing and fixing of wall-mounted fans of approved make and capacity at the designated location, including all required accessories such as clamps, fasteners, louvers, sleeves, wiring connections, and making good, complete installation, testing, and commissioning as per the instructions of the Engineer-in-Charge.	2	Nos	2,025	4,050
9.00	Providing & Fixing of Exhaust Fan: Providing and fixing of exhaust fan of approved make and capacity at the designated location, including all required accessories such as clamps, fasteners, louvers, sleeves, wiring connections, and making good, complete installation, testing, and commissioning as per the instructions of the Engineer-in-Charge.	1	Nos	1,440	1,440
	PART B - HT ELECTRICAL WORK				
1.00	Main LT Panel As per SLD with 750mm Height Floor Stand	0	Nos	1,66,500	0
2.00	Supply, erection, testing, and commissioning of 3 m long, 50 mm dia GI electrode with maintenance-free dual pipe technology as per approved make/specifications. Earth pit to be constructed as per approved brand/drawing, filled adequately with highly conductive metallic compound (ensuring low-resistance earthing), including excavation of soil (natural/rocky), backfilling, provision of high-strength MS plate, 9 inch brick masonry, cement, bricks, and RCC chamber cover of 300 × 300 mm at ground level with leveling. Painting, identification, and finishing of pit included. Laying of all wires and strips to earth points in medium-class rigid PVC pipes on/in wall or ceiling with necessary clamps. Testing, commissioning, and compliance with approved drawings and specifications.	0	Nos	7,650	0
3.00	Supply, erection, testing, and commissioning of 3 m long, 50 mm dia Copper bonded electrode with maintenance-free dual pipe technology as per approved make/specifications. Earth pit to be constructed as per approved brand/drawing, filled adequately with highly conductive metallic compound (ensuring low-resistance earthing), including excavation of soil (natural/rocky), backfilling, provision of high-strength MS plate, 9 inch brick masonry, cement, bricks, and RCC chamber cover of 300 × 300 mm at ground level with leveling. Painting, identification, and finishing of pit included. Laying of all wires and strips to earth points in medium-class rigid PVC pipes on/in wall or ceiling with necessary clamps. Testing, commissioning, and compliance with approved drawings and specifications.	0	Nos	8,550	0
4.00	Supply and laying of 25 × 3 mm GI strip for earthing , including joint welding, as per approved specifications and drawings, complete with necessary supports, clamps, and connections to earth electrode and earth points.	0	Rmt	108	0
5.00	Supply and laying of 16 sq mm single-core flexible copper wire (green color) for earthing, including proper termination at both ends as per approved specifications and drawings, complete with necessary clamps, supports, and connections to earth electrodes and earth points.	50	Rmt	171	8,550
6.00	Supply and installation of 40 mm × 6 mm copper/approved material earth link for earthing system , including proper termination, connection to GI electrode, GI strip, and earth points, as per approved specifications and drawings, complete with necessary clamps and supports.	2	Nos	1,080	2,160
7.00	Supply and laying of 6 sq mm single-core flexible copper wire (green color) for earthing, to accompany cables from main panels to distribution boards, including proper termination at both ends as per approved specifications and drawings, complete with necessary clamps, supports, and connections.	40	Rmt	81	3,240

8.00	Supply, installation, testing, and commissioning of 1100 V grade power cables with copper or aluminum multi-strand conductors of approved make, including unloading and shifting to site. Cables to be laid on existing cable trays or in existing trenches. Scope includes clamping with ready-made GI spacers, saddles, or 3 mm thick MS strip fabricated clamps, treasing and clamping on cable trays, supply of all clamping materials and hardware. Provide aluminium cable tags (75 × 20 mm) with cable number and size punched, tied at regular intervals at both ends. Cables to comply with IS 7098 Part 1 (XLPE), IS 1554 Part 1 (PVC), and IS 694:1990 (single core copper cables).				
8.10	3.5 core 50 Sq. mm Alu Arm Cable	0	Mtr	402	0
8.20	4 core 4 Sqmm Copper Armored Cable	20	Mtr	339	6,780
8.30	4 core 10 Sqmm Copper Armored Cable	20	Mtr	789	15,780
8.40	4 core 16 Sqmm Copper Armored Cable	0	Mtr	1,157	0
8.50	3 core 4 Sqmm Copper Flexible Cable	20	Mtr	162	3,240
8.60	3 core 10 Sqmm Copper Flexible Cable	0	Mtr	495	0
8.60	Supply and laying of 35 sq mm single-core flexible copper cable from meter to MCCB , including routing through medium-class flexible PVC conduit/pipe, complete with all necessary clamps, supports, termination, and connections as per approved specifications and drawings.	20	Mtr	725	14,500
9.00	Supply and installation of cable end termination for 1100 V grade power cables with copper or aluminum multi-strand conductors. Scope includes drilling of gland plates, dressing of cables inside panel/terminal box, crimping of tinned copper double-barrel lugs of required size, and fixing of cable glands with double-seal cone grip arrangement and PVC rubber hood (tinned brass 'SIBG' type). Supply and installation of blind plugs where required. Contractor to verify cable diameter (under/over armored) before gland supply. Provide ferrules for each power and control cable as per approved specifications and drawings.				
9.10	3.5 core 50 Sq. mm Alu Arm Cable	0	Nos	585	0
9.20	4 core 4 Sqmm Copper Armored Cable	2	Nos	225	450
9.30	4 core 10 Sqmm Copper Armored Cable	2	Nos	315	630
9.40	4 core 16 Sqmm Copper Armored Cable	0	Nos	324	0
9.50	3 core 4 Sqmm Copper Flexible Cable	2	Nos	135	270
9.60	3 core 10 Sqmm Copper Flexible Cable	0	Nos	225	0
9.60	35 sq mm cu Flexible cable Lugs	16	Nos	45	720
10.00	Supply, unloading, shifting, storage, and installation of hot-dipped GI prefabricated ladder/perforated type cable tray as per IS 2629, made out of 2.5 mm thick sheet hot-dip galvanized (610 g/m ²) in standard 3 m lengths. Tray to have side channels of 100 × 30 × 10 mm and inside slotted rungs of 40 × 20 × 2.5 mm welded at 250 mm intervals. Includes 2 Nos. GI coupler plates (215 × 90 × 2.5 mm) with all necessary accessories and hardware (nuts, bolts, washers). All required tray accessories (bends, tees, reducers, elbows, supports) to be fabricated as per site requirements at no extra cost. Welded parts to be touched up with anti-corrosive primer and silver paint. Running rate includes fabrication of bends, tees, couplers, supports, and complete installation. Cable tray to be earthed with required termination, side supports, and rubber pads as per specifications.				
10.10	200 X 50 X 1.5 mm Thick GI perforated tray	2.5	Mtr	477	1,193
11.00	63 A ELCB With Enclosure	0	Nos	4,500	0
12.00	Electrical Liaisoning: Providing complete liaisoning services with the local electricity authority/utility, including preparation and submission of all required drawings, load applications, forms, compliance documents, obtaining approvals, coordinating site inspections, resolving queries, ensuring adherence to statutory norms, facilitating sanction of electrical load, meter installation/shifting, service connection approvals, and obtaining final NOC/commissioning clearance. Scope includes all follow-ups, visits, documentation, resubmissions, technical clarifications, and coordination with the Engineer-in-Charge to ensure timely approval and smooth execution of the project.	1	Nos	2,250	2,250
	Carrying out removal/dismantling of existing light fixtures, ceiling fans, exhaust fans, switch boards, sockets, and associated wiring/conduits as required during execution of electrical works. The work includes careful dismantling without damage (wherever required for reuse), segregation of usable/unusable materials, and safe handling of all items. The scope also includes removal of minor accessories, connectors, fasteners, and disposal/shifting of dismantled materials to designated location/store as directed. The work shall be carried out as per site requirements and directions of Engineer-in-Charge during execution, complete in all respects.(EXECUTION TIME REQUIRED REMOVING JOB)	1	JOB	20,000	20,000
	PART C- CCTV & PA WORK				
1.00	Supply, Installation, Testing and Commissioning of 2.0 MP HD Indoor Fixed Lens IP Dome Camera 20 Meter Visual Distance with High Power 24 Pcs. IR Leds,12V DC Input	2	Nos	3,600	7,200
2.00	Supply, Installation, Testing and Commissioning of 2.0 MP HD Indoor Fixed Lens IP Bullet Camera 20 Meter Visual Distance . ,12V DC Input	6	Nos	4,050	24,300
3.00	Supply, Installation, Testing and Commissioning of 8 Channel POE Switch	1	Nos	11,250	11,250
4.00	Supply, Installation, Testing and Commissioning of 16 Channel NVR	1	Nos	11,250	11,250
5.00	Supply, Installation, Testing and Commissioning of Hard Drive 4TB	1	Nos	5,850	5,850
6.00	Supply, installation, testing, and commissioning of RJ45 connectors of approved make and specifications, including proper termination of network cables, crimping, testing for connectivity and signal integrity, and integration with patch panels, switches, and IP devices as per approved drawings and site requirements.	15	Nos	41	615
7.00	Supply, installation, testing, and commissioning of 19" LCD monitor of approved make and specifications, including mounting on desk or wall, connection to power and video source, configuration for display, and testing for proper operation and image quality as per approved drawings and site requirements.	1	Nos	6,075	6,075
8.00	Supply, installation, testing, and commissioning of 6U network/equipment rack of approved make and specifications, including mounting, leveling, provision of cable management, earthing, integration of equipment (switches, patch panels, NVR/DVR), and ensuring proper ventilation, access, and secure installation as per approved drawings and site requirements.	1	Nos	5,850	5,850
9.00	Supply, installation, testing, and commissioning of 8 M popup box including 1 No. 6 A switch socket, 1 No. data point, 1 No. telephone point, and 1 No. HDMI socket. Scope includes proper mounting, wiring, terminations, connections, testing of all points for functionality, and ensuring compliance with approved drawings and specifications.	1	Nos	8,595	8,595
10.00	Supply, installation, testing, and commissioning of 6 W ceiling speaker with metal grill of approved make and specifications. Scope includes mounting in ceiling, connection to audio/PA system, proper termination, testing for sound output and clarity, and ensuring secure installation as per approved drawings and site requirements.	0	Nos	1,080	0
	Testing, Checking of 6 W ceiling-mounted speaker with metal grill of approved make, including careful dismantling without damage and reinstallation at required location. The scope includes proper mounting of the speaker in ceiling, connection to existing audio/PA system wiring, and termination using suitable connectors. The work also includes providing minor accessories such as screws, fasteners, and connectors as required. The speaker shall be tested for sound output, clarity, and proper functioning, and integrated with the PA system to ensure satisfactory performance. Complete installation, testing and commissioning shall be carried out as per approved drawings and directions of Engineer-in-Charge, complete in all respects.	13	Nos	250	3,250
11.00	Supply, installation, testing, and commissioning of 100 W mixing amplifier of approved make and specifications, including mounting, connection to power supply and audio system, wiring to speakers and microphones, configuration of input/output channels, testing for proper operation, sound quality, and volume control as per approved drawings and site requirements.	1	Nos	25,650	25,650
12.00	Supply and fixing of 2 M volume controller with face plate and back box of approved make and specifications, including wiring connection to audio/PA system, proper termination, testing for functionality, and ensuring neat and secure installation as per approved drawings and site requirements.	3	Nos	900	2,700
13.00	Supply, installation, testing, and commissioning of hyper-cardioid dynamic handheld microphone with on/off switch of approved make and specifications, including connection to amplifier/PA system, proper cabling and termination, testing for sound clarity and functionality, and ensuring secure and ready-to-use installation as per approved drawings and site requirements.	1	Nos	3,150	3,150
14.00	Supply, installation, testing, and commissioning of 2-core × 0.75 sq mm copper flexible cable with 25 mm PVC conduit of approved make and specifications. Scope includes proper laying, termination, clamping, support, and testing for continuity and functionality as per approved drawings and site requirements.	50	Mtr	63	3,150
15.00	Supply, installation, testing, and commissioning of smart fingerprint time attendance system for 100 users of approved make and specifications. Scope includes setup, enrollment of users, integration with software, proper mounting, wiring (if required), configuration, and testing. Also includes maintenance support as per approved terms for ensuring proper functionality of the system.	0	Nos	17,550	0

16.00	Supply, installation, testing, and commissioning of Access Control System of approved make and specifications, including required exit switch, single and double door locks, mounting brackets, cabling, and all necessary hardware. Scope includes proper fixing, wiring, termination, testing of functionality, and integration with doors as per approved drawings and site requirements.	1	Nos	20,250	20,250
17.00	Supply, installation, testing, and commissioning of 15 m VGA cable With 32 mm dia PVC conduit as per site requirement, including proper laying, termination at both ends, clamping, support, and testing for signal continuity and display quality in accordance with approved drawings and specifications.	2	Nos	900	1,800
18.00	Supply, installation, testing, and commissioning of 15 m HDMI cable With 32 mm dia PVC conduit as per site requirement, including proper laying, termination at both ends, clamping, support, and testing for signal continuity and display quality in accordance with approved drawings and specifications.	1	Nos	2,250	2,250
F	AC				
1	Split AC and Cassette				
	The Standard Specifications for - Non Inventor Heavy Duty Commercial on Latest BEE (Bureau of Energy Efficiency) Standards and ISI Marked Accepted Leading Commercial Brand - O General , Mitsubishi Heavy Duty , Mitsubishi Electric , Blue Star , Voltas , Daikin , Hitachi , Carrier				
2	Split AC - 2.0 TR				
2.1	Type - Wall Mount Split AC , Capacity - 2.0 TR , Star Rating - BEE - 3 Star Above , Compressor - Without Inventor , Compressor Type - Fixed Speed Rotary / Fixed Speed Scroll /Tropical Rotary / Twin Rotary , Compressor Warranty - 5 Years , PCB Warranty - 1 Years , ISEER Value - 3.5 to 3.80 W/W , Colling Capacity - 6200 to 7050 W , Power Consumption - 1850 to 2000 W , Annual Units Consumptions - 1250 to 1700 W , Condenser Coil - 100 % Copper , Indoor Noise Level - 38 to 50 DB , Refrigerant - R-32 /R - 410 A , Max Ambient Temp - 50 - 55 C , Air Flow Rate (HIGH) - 750 to 850 CFM	2	Nos.	60,000	1,20,000
3	Cassette AC - 2.0 TR				
3.1	Removing -reinstallation,testing & commissioning of existing Ceiling Mount Cassette AC , Capacity - 2.0 TR , Star Rating - BEE -1 to 3 Star , Compressor - Without Inventor , Compressor Type - High EER Rotary , Compressor Warranty - 5 Years , PCB Warranty - 1 Years , ISEER Value - 3.3 to 3.50 W/W , Colling Capacity - 7000 to 7200 W , Cooling Capacity (BTU/HR) - 24000 Power Consumption - 2100 to 2300 W , Annual Units Consumptions - 1450 W , Condenser Coil - 100 % Copper , Indoor Noise Level - 34 to 42 DB , Refrigerant - R-32 /R -410 A , Max Ambient Temp - 50 - 52 C , Air Flow Rate (HIGH) - 600 to 800 CFM	1	Nos.	20,000	20,000
5	Extra Material For Installation AC				
5.1	EXTRA COPPER PIPING WITH ELECTRICAL CABLE FOR ALL TYPE WITHOUT INVERTER SPLIT AC 1.5 TR	25	RFT	425	10,625
5.2	EXTRA COPPER PIPING WITH ELECTRICAL CABLE FOR ALL TYPE WITHOUT INVERTER SPLIT AC 2.0 TR	25	RFT	425	10,625
5.3	EXTRA COPPER PIPING WITH ELECTRICAL CABLE FOR ALL TYPE WITHOUT INVERTER CASSETTE AC 2.0 TR	25	RFT	450	11,250
5.4	EXTRA COPPER PIPING WITH ELECTRICAL CABLE FOR ALL TYPE WITHOUT INVERTER CASSETTE AC 3.0 TR	25	RFT	450	11,250
5.5	EXTRA UPVC DRAIN WITH 6MM THK. NITRILE RUBBER INSULATION -20MM DIA	15	RFT	80	1,200
5.6	EXTRA UPVC DRAIN WITH 6MM THK. NITRILE RUBBER INSULATION -25MM DIA.	15	RFT	80	1,200
5.7	EXTRA UPVC DRAIN WITH 6MM THK. NITRILE RUBBER INSULATION -32MM DIA.	15	RFT	80	1,200
5.8	EXTRA ELECTRICAL CABLE – 2.5, 4 CORE FOR UPTO 2.0 TR SPLIT AC	15	RFT	100	1,500
5.9	EXTRA ELECTRICAL CABLE – 2.5, 4 CORE FOR CASSETTE/ TOWER AC	15	RFT	100	1,500
	IT Work				
CABLES					
1.0	Supply and laying of Cat 6 UTP computer cable for data , voice, and Wi-Fi, including providing and fixing ISI-marked PVC/HDPE conduit of suitable size with all required accessories. Cable to be laid through conduit/trunking/raceway as per approved layout with proper dressing, routing, and termination. Printed (not handwritten) cable tagging shall be provided every 5 meters, indicating cable ID, source, and destination. Work includes supply of materials, labour, tools, accessories, drilling/cutting, safety precautions, and end-to-end testing and certification. Measurement and payment shall be as per running meter of cable laid, complete as directed by Architect / Site In-charge / GGL IT Team.	100	Rmt	45	4,500
2.0	Removing existing CAT 6 UTP computer cable and relaying the same for data, voice, and Wi-Fi applications, including supply and fixing of ISI-marked PVC/HDPE conduit of suitable size with all required accessories such as bends, tees, junction boxes, saddles, couplers, etc. The cable shall be laid through conduit/trunking/raceway as per approved layout with proper dressing and routing. The work includes termination at both ends using suitable connectors, and providing printed (machine-generated) cable tagging at every 5 meters indicating cable ID, source, and destination. The scope includes all materials, labour, tools, accessories, drilling/cutting, and safety measures. The work also includes end-to-end testing and certification of the cable for proper data transmission, complete as directed by Architect/Site In-charge/Client IT team.	100	Rmt	20	2,000
3.0	Dressing and ferruling of existing CAT 6 UTP cables including proper routing, bundling, and arrangement in racks, trays, or conduits as required. The scope includes providing ferrules/markers for identification, printed (machine-generated) labeling of cables indicating source and destination, and proper dressing using cable ties and cable managers. The work also includes checking and re-termination (if required) of cables at both ends to ensure proper connectivity and performance. All necessary accessories such as ferrules, cable ties, markers, and minor consumables shall be provided. The work includes labour, tools, and testing of data points to ensure proper functioning, complete as required.	70	Nos	150	10,500
INFORMATION OUTLETS					
4.0	Supply, installation, testing, and commissioning of RJ-45 jack-type data socket complete with mounting box and matching cover plate. The cover plate shall match the existing/approved wiring accessories. Work includes all materials, accessories, labour, tools, terminations, labeling, and testing to ensure proper connectivity and performance as per approved layout and as directed by the Architect / Site In-charge / GGL IT Team. (For Data)	2	Nos	350	700
5.0	Removing and refixing of RJ-45 jack-type data socket for data applications, including careful dismantling and reinstallation at required location. The socket shall be complete with mounting box and matching cover plate compatible with existing/approved wiring accessories. The work includes proper termination of CAT 6 cable, ensuring correct pin configuration, labeling of data point, and testing for connectivity and performance. The scope includes supply of all required materials, accessories, labour, tools, and minor consumables. The work also includes testing and commissioning to ensure proper functioning as per approved layout and directions of Architect/Site In-charge/Client IT team, complete in all respects. (DATA & TELEPHONE)	70	Nos	160	11,200
6.0	Supply, installation, testing, and commissioning of RJ-45 jack-type data socket complete with mounting box and matching cover plate. The cover plate shall match the existing/approved wiring accessories. Work includes all materials, accessories, labour, tools, terminations, labeling, and testing to ensure proper connectivity and performance as per approved layout and as directed by the Architect / Site In-charge / GGL IT Team. (For telephone)	2	Nos	350	700
JACK PANELS (19" Rack Mountable)					
7.0	SITC (Supply, Installation, Testing & Commissioning) of Cat 6 UTP 24-port rack-mount patch panel (black colour) for data networking, complete with factory-labeled ports, cable management bar, and quick-mounting arrangement suitable for network rack. Patch panel shall comply with ANSI/TIA/EIA-568-C specifications and maintain proper bend radius during termination. All cable terminations shall be done using proper punch-down tools, ensuring no exposed copper and correct T568A/B sequence. Printed (not handwritten) tagging/labeling shall be provided for all ports and cables indicating source, destination, rack number, and cable ID. Work includes supply of all accessories, screws, clamps, management rings, tools, labour, safety precautions, and complete testing with LAN tester for continuity, wire map, attenuation, and NEXT. Installation shall be as per approved layout and as directed by Architect / Site In-charge /GGL IT Team. for Data	2	Nos	8,000	16,000
8.0	SITC (Supply, Installation, Testing & Commissioning) of Cat 6 UTP 24-port rack-mount patch panel (black colour) for data networking, complete with factory-labeled ports, cable management bar, and quick-mounting arrangement suitable for network rack. Patch panel shall comply with ANSI/TIA/EIA-568-C specifications and maintain proper bend radius during termination. All cable terminations shall be done using proper punch-down tools, ensuring no exposed copper and correct T568A/B sequence. Printed (not handwritten) tagging/labeling shall be provided for all ports and cables indicating source, destination, rack number, and cable ID. Work includes supply of all accessories, screws, clamps, management rings, tools, labour, safety precautions, and complete testing with LAN tester for continuity, wire map, attenuation, and Installation shall be as per approved layout and as directed by Architect / Site In-charge /GGL IT Team. for Voice	2	Nos	8,000	16,000
9.0	SITC of Cat6 UTP 48-Port Riser Patch Panel , rack-mount type, 19" standard, made of powder-coated metal in Black colour, suitable for structured cabling. The patch panel shall have individual port numbering, label holders, and quick-mounting brackets for easy installation in network racks. All ports shall be compatible with Cat6 UTP cables as per ANSI/TIA-568 standards. Tagging/labeling for each port shall be machine-printed (strictly no handwritten labels) and marked as per Riser identification scheme. The scope includes supply, fixing, dressing, termination, testing of all ports using LAN tester, and submitting test reports complete Installation shall be as per approved layout and as directed by Architect / Site In-charge /GGL IT Team.	1	Nos	13,000	13,000
MOUNTING CORDS (RJ45 - RJ45)					

10.0	SITC of Cat6 UTP Patch Cord of 1-Meter length, factory-crimped with molded RJ-45 to RJ-46 (8P8C) connectors on both ends, suitable for high-performance data communication. The patch cord shall be of 24AWG stranded copper conductor, certified to meet or exceed ANSI/TIA-568 Cat6 standards. Both ends shall be equipped with strain-relief boots. Each patch cord shall be brand-new, factory-tested, and supplied with manufacturer's performance/ test report confirming compliance. Used for patching between user desk I/O port and network device. Complete installation shall be as per approved layout and as directed by Architect / Site In-charge /GGL IT Team.	35	Nos	130	4,550
11.0	SITC of Cat6 UTP Patch Cord of 2-Meter length, factory-crimped with molded RJ-45 to RJ-46 (8P8C) connectors on both ends, suitable for high-performance data communication. The patch cord shall be of 24AWG stranded copper conductor, certified to meet or exceed ANSI/TIA-568 Cat6 standards. Both ends shall be equipped with strain-relief boots. Each patch cord shall be brand-new, factory-tested, and supplied with manufacturer's performance/ test report confirming compliance. Used for patching between user desk I/O port and network device. Complete and Installation shall be as per approved layout and as directed by Architect / Site In-charge /GGL IT Team.	35	Nos	180	6,300
RACK					
12.0	SITC of 15U cabinet Rack (Ht 1200mm) for Mounting devices with all required accessories. There should be 15amp x 6 multiplug points x 1 power strips in each rack installed on both sides in the rear side of the rack, This should have 3-4 fans exhaust on the top, with metal perforated door on both side; teh rear side door should be double door. This should also have adequate cable managers alongwith tagging on jack panels itself. The tagging has to be printed (and should not be handwritten) with rack installation & dressing (Incl. Equipment Tray, 6 Socket 5 AMP PDU (Power strip) as per Requirement.	0	Nos	12,500	0
13.0	Removing and refixing of 42U network rack cabinet, including careful dismantling, shifting (if required), and reinstallation at designated location. The rack shall be properly dressed and organized for mounting of network/IT equipment. The scope includes providing and fixing necessary accessories such as equipment trays, cable managers, and mounting hardware. The rack shall be provided with power arrangement comprising 15A, 6-socket power strip (PDU) installed at the rear on both sides as required. Adequate ventilation shall be ensured by providing 3-4 exhaust fans mounted at the top. The rack shall have metal perforated doors on both front and rear sides, with the rear side consisting of double doors. Proper cable management shall be carried out using horizontal/vertical cable managers, and all patch panels and cables shall be neatly dressed. Printed (machine-generated) labeling shall be provided for all ports, patch panels, and cables (handwritten labels shall not be accepted). The scope includes all materials, accessories, labour, tools, and consumables required for complete installation, dressing, labeling, testing, and commissioning of the rack as per approved layout and directions of Architect/Site In-charge/Client IT team, complete in all respects.	1	Nos	9,500	9,500
14.0	Supply, installation, testing, and commissioning of Cable Manager (Horizontal/Vertical) suitable for network rack for proper routing, dressing, and management of Cat6 UTP, fiber, and power cables. Cable Manager shall be of high-quality powder-coated MS/ABS construction with front cover, rounded edges, integrated cable-spacing fingers, and adequate depth for cable bending radius. It shall ensure neat cable dressing, avoid cable strain, and maintain separation between data and power lines. Contractor shall provide all mounting hardware, accessories, and labeling. Work includes complete fixing inside the rack, cable dressing, and ensuring obstruction-free airflow as per OEM guidelines, including all labour, tools, and safety precautions as instructed by Architect / Site In-charge / GGL IT Team.	2	Nos	350	700
Telephone Accessories- Conduits Etc					
15.0	Supply, laying, testing, and commissioning of 20 Pair Telephone/Communication Riser Cable, PVC insulated, twisted pairs, FRLS sheathed, suitable for vertical riser communication between floors. Cable shall be multi-core, color-coded as per standard telecom pairing sequence, with high tensile strength, low-loss conductors, and protected against mechanical damage. Laying shall include proper routing in conduits/ cable trays, tagging (printed, not handwritten), termination on Krone/LIU blocks, ferruling, and continuity testing. Contractor shall provide all accessories, saddles, clamps, ties, and consumables required for complete installation as per Engineer-in-Charge / Architect / GGL IT Team.	30	Rmt	110	3,300
16.0	Supply, installation, testing, and commissioning of 50 Pair Krone Distribution Box with termination strips , suitable for structured cabling riser or horizontal distribution. The Krone box shall be made of high-quality ABS or metal with hinged cover, corrosion-resistant finish, and clearly numbered termination strips for easy identification of incoming and outgoing cables. Scope includes proper termination of all 50 pairs of telephone/communication wires as per standard color coding, labeling/tagging (printed, not handwritten), mounting on wall or rack as per approved layout, and continuity testing. Work includes all accessories, screws, fasteners, punch-down tools, labour, tools, and safety precautions as directed by Engineer-in-Charge / Architect / GGL IT Team.	2	Nos	2,850	5,700
Active Components					
17.0	Cisco ws C290-48tc 4- catayst 2960 plus 48-10/100 + 2T/SEP LAN Base	0	Nos	1,08,790	0
18.0	Riser Termination Per Pair: Termination of each riser cable pair including identification of cable sheath and individual pairs, opening and stripping of insulation to required length, proper separation and untwisting within permissible limits, ferruling/number tagging of each conductor, dressing and routing of pairs through vertical/horizontal cable managers, termination on OEM-approved IDC/Krone blocks or LIU termination modules using calibrated IDC tool, ensuring correct polarity, maintaining bend radius, avoiding crosstalk, securing all cables with nylon ties, performing continuity, loop, and polarity testing for each pair, labeling of pair numbers on termination blocks, updating riser records, cleaning work area, and completing the activity with all required consumables, accessories, and tools as per telecom standards (TIA/EIA), OEM recommendations, and includes all accessories, screws, fasteners, punch-down tools, labour, tools, and safety precautions as directed by Engineer-in-Charge / Architect / GGL nsultant	60	Nos	25	1,500
19.0	Removing of existing EPABX system from the existing branch including safe dismantling, disconnection of power supply, telephone lines, internal wiring terminations, MDF/IDF connections (if any), and removal of racks, wall/desk mounting brackets, cabinets, and all associated accessories without damage. The EPABX system shall be carefully packed, handled, loaded, transported, unloaded, and shifted to the new branch location. Refixing and installation of the same EPABX system at the new branch at the designated location, including providing and fixing required mounting arrangements such as wall/desk mounting brackets, racks, supports, anchor fasteners, proper earthing, reconnection of power and all incoming/outgoing extensions, dressing and labeling of cables, testing, configuration checks, and commissioning to ensure proper functioning of all extensions. The scope includes all required accessories, minor wiring, connectors, lugs, consumables, tools, tackles, labour, handling, transportation, and all incidentals, complete as per the instructions of the Engineer-in-Charge and to his full satisfaction.	1	Nos	12,500	12,500
28.0	Supply, installation, testing & commissioning of Face Recognition based Biometric Access Control System with RFID card support, fingerprint (if applicable), TCP/IP communication, 5-inch touch display, minimum 10,000 face capacity, 100,000 event logs, door controller, electromagnetic lock (600 lbs), exit push button, emergency break glass unit, SMPS, power supply, all mounting accessories, CAT-6 cable, conduit, software license , integration with attendance system, complete in all respects.	1	NOS	55,000	55,000
1	Fire Alarm System				
1.1	Supply, Installation, Testing and Commissioning of Fire Alarm Control Panel Supply, installation, testing and commissioning of addressable/conventional Fire Alarm Control Panel of suitable capacity, complete with control modules, power supply, battery backup, alarm, fault and supervisory indications, alarm/reset/silence controls and all necessary accessories. The system shall comply with relevant provisions of IS 2189 – Selection, Installation and Maintenance of Automatic Fire Detection and Alarm System and applicable IS 15908 – Fire Detection and Alarm System requirements, along with relevant applicable Indian Standards and approved drawings/specifications. The work shall include all required materials, accessories, tools & tackles, labour, installation, testing, commissioning and necessary interconnections, complete in all respects. Measurement and payment shall be per panel installed, complete in all respects, as directed by Engineer-in-Charge / Architect / GGL Team.	1	Nos.	1,00,000	1,00,000
	Removing & re-installation, testing, and commissioning of existing conventional multisensor fire detector (photoelectric + thermal) complete with compatible detector base, including mounting at the designated location as per approved layout, wiring to the conventional/ Addressable fire alarm control panel through suitable conduit/trunking, ensuring proper connection and polarity, and compliance with IS 2189 / EN 54 standards for simultaneous smoke and heat detection. Contractor shall visit both existing and new site prior to quoting to inspect conditions, ensure detector is fully functional, and report any issues to GGL before shifting. Contractor shall provide all materials, accessories, tools, labour, safety measures, printed labeling/tagging, and perform functional testing including alarm verification, fault simulation, and integration with FACP. Contractor shall remain fully responsible for functionality, security, and handover of all detectors at the new site; any loss, damage, or theft shall be borne by, complete as per the instructions of the Engineer-in-Charge and to his full satisfaction.ing, labeling, testing, and commissioning of the r	22	Nos.	280	6,160

1.2	Supply, installation, testing, and commissioning (SITC) of conventional multisensor fire detector (photoelectric + thermal) complete with compatible detector base. Scope includes mounting the detector at the designated location as per approved layout, wiring to the conventional / addressable fire alarm control panel through suitable conduit/trunking, and ensuring proper connection and polarity. Detector shall comply with IS 2189 / EN 54 standards, and be capable of detecting smoke and heat simultaneously for reliable alarm. Contractor shall provide all materials, accessories, tools, labor, safety precautions, labeling/tagging (printed, not handwritten), and functional testing including alarm verification, fault simulation, and integration with FACP. Measurement and payment shall be per detector installed, complete as directed by Engineer-in-Charge / Architect / GGL Team.(suitable for Existing Fire Alarm Panel)	8	Nos.	1,950	15,600
1.3	Supply, installation, testing, and commissioning (SITC) of conventional/ addressable heat detector (fixed temperature cum Rate-of-Rise type) complete with compatible detector base. Scope includes mounting the detector at the designated location as per approved layout, wiring to the conventional / addressable fire alarm control panel through suitable conduit/trunking, and ensuring proper connection and polarity. Detector shall comply with IS 2189 / EN 54 standards and be capable of detecting sudden temperature rise as well as fixed high temperature for reliable alarm. Contractor shall provide all materials, accessories, tools, labor, safety precautions, labeling/tagging (printed, not handwritten), and functional testing including alarm verification, fault simulation, and integration with FACP. Measurement and payment shall be per detector installed, complete as directed by Engineer-in-Charge / Architect / GGL Team. (suitable for Existing Agni Make Fire Alarm Panel)	2	Nos.	2,000	4,000
1.4	Removing & re-installation, testing, and commissioning of existing conventional manual call points / manual pull stations for fire alarm system , including mounting at the designated location as per approved layout, wiring to the conventional / addressable fire alarm control panel through suitable conduit/trunking, ensuring proper connection and polarity, and compliance with IS 2189 / EN 54 standards. Contractor shall visit both existing and new site prior to quoting to inspect conditions, ensure device is fully functional, and report any issues to GGL before shifting. Contractor shall provide all materials, accessories, tools, labour, safety measures, printed labeling/tagging, and perform functional testing including activation and reset verification, integration with FACP, and confirmation of alarm signal. Contractor shall remain fully responsible for functionality, security, and handover of all devices at the new site; any loss, damage, or theft shall be borne by the contractor. Measurement and payment shall be complete as per the instructions of the Engineer-in-Charge and to his full satisfaction.ing, labeling, t	1	Nos.	350	350
	Supply, installation, testing and commissioning (SITC) of Manual Call Point (MCP), suitable for integration with existing fire alarm control panel (conventional or addressable type), of Existing System make. The work includes fixing of MCP at required location, wiring/loop connection to existing system, addressing (in case of addressable system), and proper interfacing with the fire alarm panel. The scope also includes providing all necessary accessories such as back box, mounting hardware, connectors, ferrules, and minor consumables. The MCP shall be properly labeled and installed at accessible height as per standards. The work includes testing of MCP operation, integration with panel, and ensuring proper alarm indication and system response. Complete installation, testing and commissioning shall be carried out as per directions of Engineer-in-Charge, complete in all respects.	2	No.	2,850	5,700
1.5	Removing & re-installation, testing, and commissioning of existing ceiling or wall-mounted hooter for conventional fire alarm system , made of high-quality ABS plastic with sound output of 90 dB at 10 ft and multi-tone facility selectable as required, including mounting at designated locations as per approved layout, wiring to the conventional / addressable fire alarm control panel through suitable conduit/trunking, and ensuring proper connection and polarity. Contractor shall visit both existing and new site prior to quoting to inspect conditions, ensure hooter is fully functional, and report any issues to GGL before shifting. Contractor shall provide all materials, mounting accessories, tools, labour, safety measures, printed labeling/tagging, and perform functional testing including tone verification, volume check, and integration with FACP. Contractor shall remain fully responsible for functionality, security, and handover of all hooters at the new site; any loss, damage, or theft shall be borne by the con, complete as per the instructions of the Engineer-in-Charge and to his full satisfaction.ing, labeling, testing, and commissionin	2	No.	350	700

	Supply, installation, testing and commissioning (SITC) of wall-mounted fire alarm hooter suitable for conventional/addressable fire alarm system, made of high-quality ABS plastic enclosure, having minimum sound output of 90 dB at 10 feet with multi-tone facility. The work includes fixing of hooter at required location, connection to fire alarm control panel through suitable wiring/conduit/trunking, ensuring correct polarity and secure connections. The scope includes providing all necessary accessories such as mounting base, back box (if required), connectors, ferrules, labeling (printed type), and minor consumables. The hooter shall be installed at appropriate height and location as per approved layout. The work also includes testing for proper operation, tone verification, sound level check, and integration with fire alarm control panel, complete in all respects as per directions of Engineer-in-Charge.	2	No.	3,350	6,700
1.6	Supply, installation, testing, and commissioning (SITC) of Response Indicator (visual/alarm LED) for conventional / addressable fire alarm system. The device shall indicate the status of the fire alarm zone or point (alarm/fault) clearly, with high-visibility LED indicators. Scope includes mounting at designated locations as per approved layout, wiring to the conventional / addressable fire alarm control panel through suitable conduit/trunking, ensuring correct polarity and connection. Contractor shall provide all materials, mounting accessories, tools, labour, safety precautions, and labeling/tagging (printed, not handwritten). Functional testing shall include verification of alarm and fault indications and integration with the FACP. Measurement and payment shall be per response indicator installed, complete as directed by Engineer-in-Charge / Architect / GGL Team.	10	Nos.	250	2,500
1.7	Supply, installation, and commissioning of ISI-marked 2 Core × 1.5 mm², multistrand copper, FRLS (Fire Retardant Low Smoke) armoured cable , RED in color, laid on surface. Cable shall be fixed with GI saddle-spacers at every 0.3 meters along the route, ensuring proper alignment and mechanical protection. Scope includes providing and fixing GI junction boxes at required locations, termination with lugs, cable compression glands, printed cable tags, and ferruling for identification. Contractor shall ensure correct polarity, secure connections, and full compliance with electrical safety standards. Work includes all materials, labour, tools, testing, and safety precautions as per approved layout and as directed by Engineer-in-Charge / Architect / GGL Team. Measurement and payment shall be per running meter or as specified, complete in all respects.	150	Rmt.	110	16,500
	Removing existing ISI-marked 2 Core × 1.5 sq.mm, multistrand copper, FRLS (Fire Retardant Low Smoke) armoured cable (red colour) carefully without damage and relaying the same at required location. The work includes laying of cable through existing/new conduit, tray, trench, or raceway as required, proper routing, dressing, clamping, and securing with suitable saddles/clamps. The scope also includes providing and fixing of all necessary accessories such as cable glands, lugs, ferrules, identification tags, and minor consumables. Proper termination at both ends shall be carried out with suitable crimping lugs and ensuring correct polarity. The work includes testing of cable for continuity and insulation resistance and ensuring proper functioning, complete as required.	100	Rmt.	30	3,000
TOTAL AMOUNT (In ₹, Excl.GST)					27,17,986.53

Note

1) Unit rates will be arrived by applying quoted percentage across the Base Rates.

2) BIDDER shall submit their offers/quotes in terms of Percentage strictly on the e-tendering portal. The quoted / BID Percentage, either zero, higher (+ve) or lower (-ve) shall be applied across respective Base Rates published in the TENDER.

Example as below:

a) If a bidder has quoted MINUS (-2 PERCENTAGE) decrease in the Schedule of Rates (SoR) form uploaded on e-tendering portal nprocure, then the said percentage shall be uniformly applied on the GGL defined basic unit rates for all the line items of the SoR and basic unit rates for award of CONTRACT shall be derived accordingly in line with tender terms and conditions.

3) Goods and Service Tax (GST) shall be applicable extra at actuals.

4) Service Accounting Code (SAC) applicable under the Goods and Service Tax classification is 995479

5) All the quantities mentioned in the Schedule of Rates (SoR) are indicative only and not a commitment. Payment shall be made based on actual work executed and certified by OWNER Engineer In Charge

6) At the time of award of CONTRACT(s) to the successful Bidder(s), unit rates shall be rounded off to Two (2) decimal places.

7) The Rates specified in the Contract shall remain firm & fixed for the contract duration from effective start date of Contract

8) The Schedule of Rates shall be read with all other sections of this Bidding Document.

9) While quoting and filling the rate in this Schedule of Rates, Bidder shall take into consideration complete scope of work / Technical document and item description also mentioned in this SOR.