

SCHEDULE OF RATES			Doc. No.	MAT-F-11		
			Rev. No.	0		
			Effective Date	29-01-2018		
TENDER DESCRIPTION: CIVIL, INTERIOR, ELECTRICAL & ALLIED SERVICES AT MUNDRA, KUTCH(W) GA						
REQUIREMENT PERIOD (TENDERED DURATION): AS PER PROJECT SCHEDULE COMPLETION						
No. of Contractors Required:- 01 Nos						
Sr. No.	Material/Service SAP Master Code*	Description	UoM	Quantity for requireme nt period	Rate	Total amount
A		Interior Work				
1.00		Partition				
1.10	403046	Full ht Soild Gypsum Partition	SQM	13.60	2365.00	32164.00
		Providing and fixing Double Screen Gypsum Partition (12.5mm Plain Board + 12.5mm Plain Board + 50C/48S Gypserra Framing + 12.5mm Plain Board. + 12.5mm Plain Board)				
		Providing and fixing Double screen Gypsum Partition made out of 100mm thick Gypserra™ stud partition which includes double layer of tapered edge 12.5mm thick Gypboard® Plain (conforming to IS 2095 Part 1:2011, Certified board) of size 1219x2438mm is screw fixed to C-stud.48x0.5mm Gypserra™ C-stud {Material-IS 513, Y/S-300Mpa, Finish - AZ150 (IS 15961)} placed at 610mm c/c in 50x0.5mm Gypserra™ {Material-IS 513,Y/S-300Mpa, Finish - AZ150 (IS 15961)} floor and ceiling channel. Floor & Ceiling channel is anchored to the floor & True ceiling using Gyproc® Rawl plug Ø8x45mm {Material-IS 513 CR1 grade, Zinc coating, Pull Out Load-6.8kN for M30 concrete grade} /Hilti X-GN20MX anchor fasteners at 600mm c/c in centerline.12.5mm thick Gypboard® Plain board strip of 50mm width is placed between ceiling channel and RCC ceiling slab when deflection is more than10mm & fire rating is more than 30min. A Gypserra™ noggin channel {Material-IS 513,Y/S-300 Map, Finish - AZ150 (IS 15961)} of 48x0.5mm width has to be provided at the horizontal joints of the two boards. First layer of Gyproc® boards to be screw fixed with Gyproc® drywall screws of 25mm at minimum spacing of 600mm at centre and 600mm at periphery. Second layer to be screw fixed Gyproc® drywall screws of 35mm at minimum spacing of 300mm at centre and 300mm at periphery. 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 or fibre tape. The junction of the partition with masonry & all penetration through the partition has to be treated with Hilti/Pyroplex fire and acoustic sealant. with partition edge on fixing 100 mm x 18mm thk exterior grade MDF patta as per site reuired. All other detailing and specifications to be followed as per approved drawing of Gyproc. all complete as per architectural 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. Necessary shop drawings to be prepared by the contractor for approval of the architect. The section shall be filled with wood where the near door hinges are required to be fixed. Required holes/face plate for conduit pipes of electrical / networking cables and other services provision is included in the rates.				
		Contractor to make provision for all electrical, networking boxes which shall be installed on 25mm x 25mm x 1.2mm thick extruded aluminium "L" angle screwed onto partition framework at required heights/levels as directed. Rates shall include providing plywood/ wooden support for LCD Screen, Writing /Glass Board, Door Frame, Split AC Unit, Window Opening, 12mm Plywood base to be provided for 75mm high Aluminium Profile Skirting. , Including partiton edge/ Door frame & Glass partition on 18mm MDF Patta as per approve design/ Pattern Rate shall include necessary approved hardware items including all materials and labour etc. complete as per detail instruction of engineer-in charge and consultant.				
1.20	403048	Providing and fixing of full glazed 12mm thick toughened glass partition	SQM	5.04	3240.00	16329.60

		Providing and fixing full height glass partition with frame made out of proprietary anodized aluminium profile and Bottom aluminium Profile with 12mm thick clear tempered glass fixing with 100mm x18mm thk wooden beading with Deco Paint finish. The glass to be butt jointed with 2 to 3 mm edge chamfer & edge polishing all around. Distance between two butt jointed glass panels not to exceed 4mm. Edges and grooves between glass panels to be filled with clear silicon sealant GE or equivalent make neatly applied all complete as per architectural 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.				
1.30	403049	Rock Wool Filling	SQM	13.53	350.00	4735.50
		Providing and fixing affix 50mm thick rock wool of density 48kg/m3 blanket wrapped in RP tissue suitably affixed to partition framework using where necessary GI binding wire, duct tape. all complete as per architectural 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.				
2.00		Door				
2.10		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 architect. All door frames shall be treated with Borer/Anti termite treatment all complete as per architectural 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.				
2.1.1	402272	Door Frame Size : 100 mm x 50 mm	RMT	5.99	1150.00	6888.50
2.20	402036	Both Side Laminate Finish Solid Flush Door	SQM	2.02	5500.00	11110.00
		Providing & fixing both side laminated min 37mm (+/-2mm) thick fully solid water proof flush door finished as per design and detail. The edge of the shutter should be surrounded with melamine polish/ colour duco paint finish 38mm x 12mm thick teak wooden beading or Laminate beading. Rate shall include necessary approved door locking systems, SS hinges, 600mm brush finish SS Handle pair, heavy duty double cylinder floor springs/ heavy duty door closer, door stopper, foot operated door opener & miscellaneous hardware items including all materials and labour etc. completed as per drawing and details and instruction of engineer-in charge and consultants and as per sample approved by the Architect.				
2.30	403050	Both Side Laminate Finish Semi Glazed Flush Door	SQM	2.27	5800.00	13166.00
		Providing & fixing both side laminated min 37mm (+/-2mm) thick fully solid water proof flush door finished as per design and detail. The edge of the shutter should be surrounded with melamine polish/ colour duco paint finish 38mm x 12mm thick wooden or laminate beading including 8mm thick clear toughened glass of approved make, fixed with 18mm x 15mm thick wooden beading with melamine polish finish. Rate shall include necessary approved locking systems, SS hinges, 600mm brush finish SS Handle pair, heavy duty double cylinder floor springs / heavy duty door closer, door stopper , foot operated door opener & necessary hardware as per drawing and details completed as per drawing and details instruction of engineer-in charge and consultant and as per the sample approved by the Architect.				
2.40	401273	Fully Glazed Glass Door	SQM	5.17	7900.00	40843.00
		FULLY GLAZED GLASS DOOR - Providing and fixing glass door 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. complete as per detail drawing and instruction of engineer-in charge and consultant. (Size of each door shall be measurement as per drawing.)				
3.00		Laminate finish wall paneling _with Aluminum frame work				

3.10	401278	Providing & Fixing wall paneling made from 50mm x 25mm x 1.2mm aluminum framework at 600 mm x 600mm C/C both vertically & horizontally covered with 12mm thick commercial plywood (IS:303) grade with 1.0 mm thick laminate of approved make finished with groove pattern and design completed as per drawing and details instruction of engineer-in charge and consultant, as per the sample approved by the Architect.	SQM	2.77	2750.00	7617.50
3.20	401279	Paneling without framework same specifications as above but without aluminum framework.	SQM	0.83	2250.00	1867.50
3.30	402022	Providing & Fixing 6mm thk lacquered glass paneling made from 50mm x 25mm x 1.2mm aluminum framework at 600 mm x 600mm C/C both vertically & horizontally covered with 6mm thk lacquered glass fixed on 12mm thk commercial plywood (IS:303) grade on Wall Paneling with Consider 2 - 4 mm gap between each glass panels with aluminum "T" section/ Profile section with ply / lighting boxing edge cover in laminate finish to be completed with necessary hardware and accessories completed as directed by Project manager / Architect.	SQM	0	5800.00	0.00
3.40	403051	Providing and fixing Gypsum board on Wall paneling on aluminium 50mm x 25mm 600mm x 600mm c/c framework, with lustre/ plastic paint finish to be completed with necessary hardware and accessories as per drawing and details instruction of engineer-in charge and consultant, as per the sample approved by the Architect.	SQM	15.84	850.00	13464.00
3.50	402024	Providing and fixing notice board made out of 12mm thick soft board with good quality of fabric & wooden framing finish with melamine polish/ duco paint finish completed with necessary hardware and accessories completed as directed by Project manager / Architect.	SQM	2.27	1700.00	3859.00
3.60	New Item	Rolling shutter covering in ACP Sheet Cladding	SQM	2.7	1950.00	5265.00
		Modification work for existing ACP cladding including removing, refixing, cutting, adjustment, sealing, and alignment as required at site. Work includes providing necessary aluminium sections, silicon sealant, fixing accessories, scaffolding, labour, and all materials required to complete the job as per direction of Architect / Engineer-in-charge.				
4.00		FALSE CEILING				
4.10	402025	GYPSUM FALSE CEILING	SQM	21.49	1050.00	22564.50
		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. Gypserra™ Intermediate channel {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277) } is fixed to the Gypserra™ 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 Gypserra™ Ceiling Section {Material-GI(IS513),YS-260Mpa,Finish-Galvanised 150GSM(IS277)} is then fixed to the Gypserra™				

		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 Gypserra™ 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. t installed, complete as directed by Engineer-in-Charge / Architect / GGL Team. including a				
		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.				
4.20	403053	Gypsum ceiling Patta (50mm ht to 250mm ht)- as per above specification. (Item No : 4.1)	RMT	27.72	295.20	8182.94
4.30	403054	Armstrong ceiling - Silhouette 15mm Black Treveal GRID System.	SQM	24.19	1650.00	39913.50
		Providing & fixing of Armstrong Mineral fibre Acoustical suspended Ceiling System with 16mm thick Fine fissured Bevelled Tegalur 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 Tegalur 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 hanger wire of dia – 2.5 mm of 1.80 m length having a tensile strength of 344-413 MPa and a minimum loading strength of 110 kgs. Entire work shall be carried out as per the detailed technical specifications, drawings and completed as per drawing and details instruction of engineer-in charge and consultant, as per the sample approved by the Architect.				
		Mode of measurement : Finished plan ceiling area shall be measured for payment.				
5.00	403055	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.	SQM	5	320.00	1600.00
6.00		Paint Work				
6.10	403056	Wall paint- luster	SQM	10	290.00	2900.00
		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)				
6.20	403057	Similar to above luster paint spcification but with Plastic paint on wall and ceiling	SQM	142.62	190.00	27097.80
6.30	403058	Texture Paint (Basic Cost Rs 35/- Per Sft)	SQM	15	450.00	6750.00
		TEXTURE PAINT Providing & applying a coat of textured finish on walls and columns. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats of paint of approved make, quality & shade. completed as per drawing and details instruction of engineer-in charge and consultant, as per the sample approved by the Architect.				
7.00	403059	Roller blind – perforated	SQM	0	1550.00	0.00
		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.				
8.00		Film Work				

8.10	403060	Frosted Film design & Pattern on glass partition	SQM	10.21	950.00	9699.50
		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.				
9.00		Providing and fixing Signage				
9.10	403061	Providing and fixing 6mm thick lacquered glass with printed logo as per Design / Client's Requirement including necessary support of 12mm ply with framing and back treatment, fixing of glass with 3Mtape/ silicon and levelling complete. The glass edges shall be polished/ fitted with aluminium profile, all respect as per details completed as per drawing and details instruction of engineer-in charge and consultant, as per the sample approved by the Architect. (Size : 1200mm x 1200mm)	NOS	1	9000.00	9000.00
9.20	403064	Signage Size 200mm X 75mm	NOS	1	650.00	650.00
		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)				
9.30	403065	Signage Size 150mm X 150mm	NOS	2	750.00	1500.00
		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. (Toilet & Pantry)				
9.40	402338	Signage Size : 46mm x 125mm	NOS	4	450.00	1800.00
		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. (Push & Pull Set)				
9.50		GGL Glow sign board	SQM	0	13500.00	0.00
		Providing and fixing ACP glow sign board with latter cutting with back light as per Clint's Requirement or all respect as per details completed as directed by Project manager / Architect. Completed as directed by Project manager / Architect.				
10.00	403068	DB shutter covering	SQM	1.44	5500.00	7920.00
		SHUTTER covering - Providing and fixing 19mm thick ply with both side 1.00mm thick laminate shutters with 50mm x 25mm teak wood frame work finished with polished /paint. with required Louvers to be provided in the shutters for ventilation as per design and as directed by architect/ project manager				
11.00	403069	SHUTTER BELOW PANTRY PLATFORM Providing and fixing 19mm thick. BWP ply shutter with both side 1.00mm thick laminate shutters with 50mm x 38mm teak wood frame work finished with melamine polish / paint. Division of shutters shall be made equally according to the length of the pantry platform , including drawers, kitchen hardware, channels All exposed wooden surfaces melamine polished. Cost to include Borer/Anti termite treatment for wood/plywood completed as per drawing and details instruction of engineer-in charge and consultant, as per the sample approved by the Architect.	SQM	1.4	8500.00	11900.00
12.00	403073	75mm Ht Aluminium Skirting	RMT	6.5	300.00	1950.00
		Providing & fixing 75mm ht. approved extruded aluminium skirting with Rubber strip fixed over masonry wall /opaque partition to proper line & level, approved Screw, Complete as per manufacturer's specification, installation guidelines & instructions of the Architect. (Basic cost of the Al skirting to be considered at Rs.180 /RMT excluding tax, Including installation. The rate shall include backing ply of 12mm wherever required.				
B		Civil Work				
1.00	403074	Floor protection	SQM	40	120.00	4800.00

		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.				
2.00	403075	Pest Control treatment	SQM	0	100.00	0.00
		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.				
C		Chair				
1.00	403090	MB chair	NOS	10	5820.00	58200.00
		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.5180/-per no)				
2.00	403091	Stainless Steel Visitor Chair (Three Seat)	No	1	6305.00	6305.00
		Providing and placing Stainless Steel Visitor Chair of approved design and make and colour. (Basic rate Rs.5610/- per no)				
D		Modular Furniture				
1.00		Customer Care Table Size :1050mm x 750mm x 750mm ht.	NOS.	2	12500.00	25000.00
		Customer care Table- Providing & fixing table as described below: Work top to be made out of 25mm particle board finish with pre laminate of approved shade and make with bottom finished with backer laminate. All edges shall be provided with machine pressed 2mmthick PVC edge band. The work surface shall be provided with 60mm dia grommet hole and with cable raceway below top. There shall be CRCA made electrical panel in intermediate legs for wire carrying. Metal Powder coated leg of 50mm X 50mm cross section and of 2mm thickness. Powder coating should be of 60-80 Microns. Front Modesty- Metal perforated modesty mounted with brackets, it should have 50mm gap from the floor level. Rate is inclusive of Keyboard tray of Inoffit make .CPU trolley M.S. Powder coated with castors complete as per detailed technical specifications and drawing. Electrical : 450mm Aluminium Access flap on worktop with soft close, wiring through electrical panel. Access flaps are made up of aluminium and are used for full length of the worktop . Cable beam should be made of CRCA and should have data and power seperator where switch plate can be fixed at any position along the length. Pedestal : Three Drawer Prelam Pedestal (2 Box + 1 File) with levelers for each user.The pedestal / drawers unit shall have outer Dimensions of 620 mm Height x 390 mm Width x 450 mm Depth. The pedestals shall have central locking mechanism with Metal D- handles or side chamfer. The drawers and filing box shall be mounted on ball bearing/roller slides. The products should be as per BIFMA standards or BIFMA certified . The product should have ISO 9001:2000 and ISO 14001-2004 certifications Rate is inclusive of Keyboard tray of Inoffit make .CPU trolley : M.S. Powder coated with castors complete as per detailed technical specifications and drawing.				
2.00		Workstation (1050mm L X 600mm W X 750mm H)	NOS.	6	14000.00	84000.00

		Supplying and installing Linear Workstation: (1050mm L X 600mm W X 750mm H). Table top : Worktop shall be made of 25MM thick Pre- Laminated Particle Board from wood / Certified Low emitting board conforming to IS:12823. The top shall be laminated with laminate of 0.8 to 1 mm thickness of approved shade as per IS:2046-1995. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with low emitting hot melt EVA glue and configuration of access flap. Edges should have option of reverse chamfer edge, shark NOSe, duck NOSe or waterfall edge Leg : Metal Powder Coated 100 Degree Inclined Knock Down leg with dual tone shades, Leg should be 30X60X2mm thick ERW pipe to form welded structure , assembled with 4 table support bracket with powder coated finish. NO Welded joint or hardware should be visible. It should be in Knock down assembly. Partwise (Dual tone) color combination of leg should be there. Front modesty: Metal square perforated made of minumum 0.8mm CRCA of 300mm Height. Privacy Panel: 18mm thk. Frameless Fabric Magenetic panel 305mm ht. (finished 1050mm ht) or 30mm thick Framed Soft pinup Fabric with aluminium trims as per choice. / Both Side 8mm thick Laminated Glass of 1050mm x 350H on brackets considered. (Brackets in Anodized finish only) Electrical : 450mm Aluminium Access flap on worktop with soft close, wiring through electrical panel. Access flaps are made up of aluminium and are used for full length of the worktop . Cable beam should be made of CRCA and should have data and power seperator where switch plate can be fixed at any position along the length. Pedestal : Three Drawer Prelam Pedestal (2 Box + 1 File) with levelers for each user.The pedestal / drawers unit shall have outer Dimensions of 620 mm Height x 390 mm Width x 450 mm Depth. The pedestals shall have central locking mechanism with Metal D- handles or side chamfer. The drawers and filing box shall be mounted on ball bearing/roller slides. The products should be as per BIFMA standards or BIFMA certified . The product should have ISO 9001:2000 and ISO 14001-2004 certifications Rate is inclusive of Keyboard tray of Inoffit make .CPU trolley : M.S. Powder coated with castors complete as per detailed technical specifications and drawing. (WORKSTATION)..				
3.00	403101	Low ht / Full ht Storage Cabinet	SQM	9.04	8070.00	72952.80

		STORAGE CABINET Supply & fixing storage cabinets in completely knock down fittings as per described below specification: Entire body & shutter (openable or sliding) to be made from 18mm thick pre-laminated particle board with 2mm thick PVC edge band matching the laminate. Adjustable shelves made out of prelaminated particle board of 400mm depth to be provided with SS rod for file hanger system as required by GGL. Top to be made out 25mm particle board with post form laminate as per design with backer laminate with sides of top to be finished with 2mm thick PVC edge band. Complete with all necessary hardware & fittings such as lock, SS brush finish D type/ concealed handles, SS auto hinges, of approved make etc. complete as per the detailed technical specifications, drawings and as per the instruction of Engineer-in-charge. Length x height to be taken for measurement purposes. The contractor will have to take the exact dimension at site prior to manufacturing and supplying the storage units. All open edges made with machine press 2mm thick pvc beading. Fixed with all necessary teak wood sub frame for maintaining uneven gaps if any between wall / column and cabinet storages with enamel paint. In case of full height storages maximum width of single shutter should not exceed 400 - 450 mm .				
4.00	403102	Over head Storage Cabinet (400mm - 450mm deep)	SQM	6.52	8070.00	52616.40
		Specifications same as Low ht storage but bottom to be finished with matching laminate or PLB. Lighting pelmet of 75mm height to be provided below the OH cabinet.				
5.00		STORAGE CABINET @600MM	SQM	4.1	8900.00	36490.00
		Supply & fixing storage cabinets in completely knock down fittings as per described below specification:Entire body & shutter (openable or sliding) to be made from 18mm thick pre-laminated particle board with 2mm thick PVC edge band matching the laminate. Adjustable shelves made out of prelaminated particle board of 600mm depth to be provided with SS rod for file hanger system as required by GGL. Top to be made out of 25mm thick particle board with post form laminate as per design with backer laminate, with sides of top to be finished with 2mm thick PVC edge band.Complete with all necessary hardware & fittings such as lock, SS brush finish D type / concealed handles, SS auto hinges, of approved make etc., complete as per the detailed technical specifications, drawings and as per the instruction of Engineer-in-Charge. Length x height to be taken for measurement purposes. The contractor will have to take the exact dimension at site prior to manufacturing and supplying the storage units.All open edges made with machine pressed 2mm thick PVC beading. Fixed with all necessary teak wood sub frame for maintaining uneven gaps if any between wall / column and cabinet storages with enamel paint. In case of full height storages, maximum width of single shutter should not exceed 400 - 450 mm.				
Part -2		PART A - ELECTRICAL WORK				
1.00		Providing and erecting Sheet Steel powder coated having approved make MCB Distribution board(Double Door) - flush / surface mounted fitted with bus bar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate NOS. of MCBs.				
1.20		Three phase 8 way Double door for horizontal 6A/32A DP MCB single phase outgoing 12 NOS and Incoming 63 A DP 100 ma- 1 NOS of ELCB of Individual Phases (UPS DB/ELDB)	NOS	1	15000.00	15000.00
1.30		Three phase 12 way Double door for horizontal 6A/32A DP MCB single phase outgoing 15 NOS and Incoming 63 A FP and 63 A 100 ma- 3 NOS of ELCB of Individual Phases (LDB/ACDB/PDB)	NOS	1	19500.00	19500.00
2.00		Wiring for Light/ Bell Point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked approved make 1.1 KV grade FRLS PVC insulated multistage copper wires, in following type of approved make pipe to be erected concealed in/ on surface on wall/ceiling complete with approved make 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D. Connector as directed.				
2.10	401373	(a) with medium class Rigid PVC pipe/ Casing Carping and accessories	NOS	15	625.00	9375.00
3.00	401374	Wiring for Emergency Light Point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked approved make 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of approved make pipe to be erected concealed in/ on surface on wall/ceiling complete with approved make 10A MCB & accessories and earth continuity of following type, erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D. Connector as directed MCB Not in the Point wiring.	NOS	0	625.00	0.00
4.00	401375	Wiring for Looped Light with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked approved make 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of approved make pipe/ Casing Capping to be erected concealed in/ on surface on wall/ceiling complete, with necessary Lamp holder/ceiling rose / H.D. Connector as directed.	NOS	17	350.00	5950.00

5.00		Supplying & erecting approved make call Bell indicator with buzzing sound and Red light indicating lamp with Red light button to attend the call suitable for 240 v 50 c/s supply to be erected.				
6.00	401376	Modular Indicating Call Bell	NOS	0	850.00	0.00
7.00		supply and fixing of following type power receptacles in brick wall / wooden partitions / floor. Note: Outer plate for UPS socket is Black/ Brown, Lighting & Raw Power is White				
7.10	401997	on Board 6A, 5 pin socket controlled by 6A switch - single phase - to be wired using 2 X 2.5mmsq. + 1 X 1.5 mmsq. FRLS Copper wire in 25 mm dia FRLS PVC conduit.(wiring shall be measured separately). (ONB)	NOS	5	350.00	1750.00
7.20	401377	6A, 5 pin socket controlled by 6A switch - single phase - to be wired using 2 X 2.5mmsq. + 1 X 1.5 mmsq. FRLS Copper wire in 25 mm dia FRLS PVC conduit.(wiring shall be measured separately). (WALLFAN / EX FAN/ SEPRATE PLUG)	NOS	11	525.00	5775.00
7.30	401998	6/16A, 5 pin socket controlled by 6A switch - single phase - to be wired using 2 X 2.5mmsq. + 1 X 1.5 mmsq. FRLS Copper wire in 25 mm dia FRLS PVC conduit.(wiring shall be measured separately). (RAW)	NOS	10	650.00	6500.00
7.40	401378	6/16A , 6 pin , switched socket with neon indicator - single phase - to be wired using 2 X 4mmsq. + 1 X 2.5mm sq. FRLS Copper wire in 25 mm dia FRLS PVC conduit.(wiring shall be measured separately).	NOS	4	650.00	2600.00
8.00	401379	Providing & erecting Switch board for Computer or electric apparatus consisting of approved make accessories following items in single board erected on PVC / Metal board with 3 mm thick PC (Polycarbonate) / Acrylic sheet erected as directed 1 no. 16A universal switch . 3 NOS. 6A 5 pin Plug	NOS	10	985.00	9850.00
9.00		Providing and erecting ISI mark approved make Medium class RIGID PVC PIPES/ Casing Capping of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed				
	401380	25 mm	MTR	80	45.00	3600.00
10.00		Providing & erecting PVC Corrugated approved make Flexible Conduit with required NOS. of coupling, PVC bushes, Check-nuts etc. complete of following sizes.				
	401381	25 mm	MTR	25	34.00	850.00
11.00		Providing & erecting 16 gauge HGS conduit pipe (as per IS) painted black of following size complete to be erected on/in wall or ceiling with erected with necessary saddles, screws, bends, junction boxes etc. with following (Nominal Bore) dia of pipes, in approved manner as directed				
	401382	25mm	MTR	0	150.00	0.00
12.00		Wiring of submains / circuit mains in concealed / surface conduit system using ISI marked 25mm dia FRLS PVC conduit of 2 mm thick with all accessories complete. 1100 V PVC insulated FRLS copper flexible wires for phase , neutral and earth with conduit and wiring accessories ,etc. complete for lighting / power points				
		Rate shall include cost towards junction boxes / wire pull boxes to be located near junctions / beam crossings for easy drawing of wires.				
		The rate shall include the chasing of walls/ floors and plastering the chased portion as required to complete				
12.10	401383	2 x 1.5 sq.mm + 1 x 1.5 sqmm. Copper wires with 25 mm dia FRLS conduit for lighting circuit main	MTR	125	80.00	10000.00
12.20	401384	2 x 2.5 sq.mm + 1 x 1.5 sqmm. Copper wires with 25 mm dia FRLS conduit for lighting circuit main	MTR	250	110.00	27500.00
12.30	401385	2 x 4 sq.mm + 1 x 2.5 sqmm. Copper wires with 25 mm dia FRLS conduit for power circuit main	MTR	75	140.00	10500.00
13.00		Supply and fixing of 1.6 mm thick fabricated steel sheet galvanized raceway with internal metallic partitions as per site requirements including 1.6 mm thick GI cover, knockout holes,fixing accessories, earthing with 8 SWG copper bare conductor complete as required including bends, access boxes and cross over as per specification and site requirement. The Data and Voice raceway and cable junction should have water seepage protection treatment to be done on site.				
13.10	401386	225x38x1.8 mm Metal/ GI with 3 NOS of compartment	MTR	0	650.00	0.00
13.20	401387	300x38x1.8 mm Metal/ GI with 3 NOS of compartment	MTR	0	850.00	0.00
14.00		SITC of GI Floor fabricated Junction box of suitable size with necessary arrangement & required accessories for below JB's.				
14.10	402132	250 x 250 Metal/ GI Junction Box	NOS	0	550.00	0.00
14.20		350 x 350 Metal/ GI Junction Box	NOS	0	750.00	0.00
14.20	401795	300 x 300 MM SS Finish Flooring Plate Supply & Fixing.	NOS	0	450.00	0.00
		400 x 400 MM SS Finish Flooring Plate Supply & Fixing.	NOS	0	650.00	0.00
14.30	401999	100x50 Mm PVC Trunking Supply & Fixing .	RMT	10	600.00	6000.00

15.00		Supply, Installation, testing & commissioning of standard light fittings and lighting accessories including lamp. The scope shall include, providing of all hardware such as nuts, anchor fasteners, bolts, screws, cleats, clamps, PVC insulated wires / cables from Junction box to lighting fixtures, ball and socket 'arrangement with J.B., suspension conduit pipe for drop for fluorescent fitting.				
15.10	401389	1x 36 W Recessed type LED light fixture with required accessories & necessary arrangement as per instruction of Engineer in charge *(Size : 600 x600)	NOS	4	1850.00	7400.00
15.20	401390	1x18W Recessed type LED light fixture with required accessories & necessary arrangement as per instruction of Engineer in charge	NOS	20	1150.00	23000.00
15.30	401391	1 x 28 W. 4' - LED T5 fitting with required accessories & necessary arrangement as per instruction of Engineer in charge	NOS	2	450.00	900.00
15.40	401392	1 x 8 W. 2' - LED T5 fitting with required accessories & necessary arrangement as per instruction of Engineer in charge	NOS	2	350.00	700.00
15.50	401393	12 W. LED bulb fitting with required accessories & necessary arrangement as per instruction of Engineer in charge	NOS	2	200.00	400.00
15.60		36 W. LED Hanging fitting with required accessories & necessary arrangement as per instruction of Engineer in charge	NOS	0	3300.00	0.00
15.70		5W LED Strip Curve Light With Aluminium Profile Required Driver & Mounting Accessories etc as per Engineer incharge.	MTR	10	380.00	3800.00
15.80		1x6W Recessed type LED COB light fixture with required accessories & necessary arrangement as per instruction of Engineer in charge.	NOS	0	950.00	0.00
15.90		SITC of wall mounted fan and Exhaust fan with necessary mounting accessories	NOS	6.00	2050.00	12300.00
15.10		SITC of Ceiling Mounted 50W Fan With Double barring , as per Site Required Colors & 2 Module Fan Regulator Plate & Box etc.	NOS	0.00	2500.00	0.00

		PART B - HT ELECTRICAL WORK				
1.00		Main LT Panel As per SLD with 750mm Height Floor Stand	NOS	0	185000.00	0.00
2.00		Supply, Erection, Testing and Commissioning of 3 MTR.Long GI Electrode, 50 mm Dia - Maintenance Free Earthing-Dual pipe technology as per approved make / specifications, adequately filled composition of highly conductive metallic compound includes construction of earth pit as per approved Brand / drawing, supply of high strength MS plate/Missionary/bricks/cement, excavation of soil (Natural / Rocky), backfilling, painting, Identifications etc. Required Inner Size 250MM Wx250MM Lx450MM D - 9 inch Brick Masonry & 300 x 300 MM RCC Chamber Cover Ground Level Fixing with Leveling etc. Earthing to Earth Point All Wire & Strip Laying With Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary Clamps with following dia of pipes, in approved manner as directed.	NOS	1	8500.00	8500.00
3.00		Supply, Erection, Testing and Commissioning of 3 MTR.Long Copper bonded Electrode, 50 mm Dia - Maintenance Free Earthing-Dual pipe technology as per approved make / specifications, adequately filled composition of highly conductive metallic compound includes construction of earth pit as per approved Brand / drawing, supply of high strength MS plate/Missionary/bricks/cement, excavation of soil (Natural / Rocky), backfilling, painting, Identifications etc. Required Inner Size 250MM Wx250MM Lx450MM D - 9 inch Brick Masonry & 300 x 300 MM RCC Chamber Cover Ground Level Fixing with Leveling etc. Earthing to Earth Point All Wire & Strip Laying With Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary Clamps with following dia of pipes, in approved manner as directed.	NOS	1	9500.00	9500.00
4.00		25x3 Gi strip Supply & Laying with Joint Welding.	RMT	0	110.00	0.00
5.00	401398	16 sq mm single core flexible copper wire of green colour earthing including termination	RMT	0	176.00	0.00
6.00	401399	Earth Link : 40mm x 6 mm earth link.	no.	2	700.00	1400.00
7.00	401400	6 sq mm single core flexible copper wire of green colour to accompany cables from main panels to distribution boards including termination	RMT	125	80.00	10000.00
8.00		Supply, Installation, Testing & Commissioning of Power cables 1100 V Grade, Copper or Aluminum Conductors-multi-strand construction of only approved make (include unloading, shifting upto site). The cable shall be either laid on existing cable trays or in existing trench. The scope includes clamping of cables by ready made G.I. spacers, saddles or clamps fabricated out of M.S. strip 3 mm thick, Treasing and Clamping of Cable on cable tray, supply of all clamping materials and hardware etc., providing cable tags made out of aluminum strip and 75x20 mm in size with cable number and size punched on it. Cable tags shall be tied to cables at every regular interval at both the ends. As per IS No 7098, Part 1- XLPE Cables, IS No 1554, Part 1, 1988- PVC Cables, IS 694: 1990 SINGLE CORE COPPER CABLES.				
8.10		3 .5 core 70 Sq. mm Alu Arm Cable	MTR	0	600.00	0.00
8.20	401402	4 core 6 Sqmm Copper Armored Cable	MTR	0	475.00	0.00
8.30	401403	4 core 10 Sqmm Copper Armored Cable	MTR	0	770.00	0.00
8.40	401404	4 core 16 Sqmm Copper Armored Cable	MTR	30	925.00	27750.00
8.50	401405	3 core 4 Sqmm Copper Flexible Cable	MTR	40	180.00	7200.00
8.60		3 core 10 Sqmm Copper Flexible Cable	MTR	20	550.00	11000.00
8.60	401398	16 sq mm single core cu flexible cable with Flexible pipe supply & Laying For Meter to MCCB	MTR	12	250.00	3000.00
9.00		Supply & Installation of Cable end termination of following Power cables 1100 V Grade, Copper or Aluminum Conductors-multi-strand. The termination rate shall include drilling of gland plates and dressing of cables inside panel / terminal box with and crimping of tinned copper double barrel lugs of required size. Glands shall be with double seal cone grip arrangement and PVC rubber hood. Cable glands shall be tinned brass 'SIBG' type. Blind plug to be fixed where as required. Contractor shall check cable diameter under and over armoured, prior to supply of glands. Ferrule to be considered for each and every Power and control cable.				
9.10		3 .5 core 70 Sq. mm Alu Arm Cable	NOS	0	650.00	0.00
9.20	401407	4 core 6 Sqmm Copper Armored Cable	NOS	0	350.00	0.00
9.30	401408	4 core 10 Sqmm Copper Armored Cable	NOS	0	350.00	0.00
9.40	401409	4 core 16 Sqmm Copper Armored Cable	NOS	4	360.00	1440.00
9.50	401410	3 core 4 Sqmm Copper Flexible Cable	NOS	2	150.00	300.00
9.60		3 core 10 Sqmm Copper Flexible Cable	NOS	6	250.00	1500.00

9.60		16 sq mm cu Flexible cable Lugs	NOS	8	50.00	400.00
10.00		Supply, unloading, shifting, storage & installation of hot dipped GI as per IS 2629, prefabricated Ladder / perforated Type Cable Tray made out of 2.5mm thk. sheet duly hot dip galvanized (610 gms per sq. mt.) in standard length of 3.0 MTR having side channel of size 100 x 30 x 10mm & inside slotted Rung of size 40 x 20 x 2.5 mm duly welded at an interval of 250mm, including 2 NOS. of GI Coupler Plate of size 215 x 90 x 2.5 mm with accessories and hardware (coupler plates, nuts bolts washers). All cable tray accessories like Bends, Tees, Reducers, elbow, supports to complete as required shall be fabricated as per site requirement and no extra cost. The welded part shall be touched up with anti-corrosive primer and silver paint. The running rate shall include fabrication of bends, tees and couplers, supports etc., to complete with no extra claim. The tray shall be earthed.				
10.10	401411	200 X 50 X 1.5 mm Thick GI perforated tray	MTR	0	530.00	0.00
11.00	401412	63 A ELCB With Enclosure	NOS	1	5000.00	5000.00
12.00	401413	Liosioning	NOS	1	2500.00	2500.00
		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	NOS	2.0	4000.00	8000.00
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	NOS	2.0	4500.00	9000.00
3.00	401416	Supply, Installation, Testing and Commissioning of 8 Channel POE Switch	NOS	1.0	9500.00	9500.00
4.00	401417	Supply, Installation, Testing and Commissioning of 16 Channel NVR	NOS	1.0	12500.00	12500.00
5.00	401418	Supply, Installation, Testing and Commissioning of Hard Drive 4TB	NOS	2.0	6500.00	13000.00
6.00	401419	Supply, Installation, Testing and Commissioning of RJ 45 Connector	NOS	10.0	45.00	450.00
7.00	401420	Supply, Installation, Testing and Commissioning of LCD Monitor 19"	NOS	1.0	6500.00	6500.00
8.00	400673	Supply, Installation, Testing and Commissioning of 6U Rack.	NOS	1.0	4500.00	4500.00
9.00	401804	Supply, Installation, Testing and Commissioning of 8M Popup Box With 1NOS 6A Switch Socket, 1 NOS Data Point, 1 NOS Tele Point, 1 NOS HDMI Socket,	NOS	0.0	9550.00	0.00
10.00	401421	Supply, Installation, Testing and Commissioning of 6W, Metal Grill, Ceiling Speaker	NOS	0.0	1200.00	0.00
11.00	401488	Supply, Installation, Testing and Commissioning of 150W Mixing Amplifier	NOS	0.0	28500.00	0.00
12.00	402060	2M Volume Controller With Face Plate & Back Box Supply & Fixing.	NOS	0.0	1000.00	0.00
13.00	401423	Supply, Installation, Testing and Commissioning of Hyper cardioid dynamic handheld microphone with switch	NOS	0.0	3500.00	0.00
14.00	401424	Supply, Installation, Testing and Commissioning of 2 core x .75 Sqmm copper flexible cable with 25MM Pvc Conduit.	MTR	0.0	70.00	0.00
15.00	401425	Time Attendance Smart Finger Print Time attendance Maintenance for 100 Users	NOS	0.0	19500.00	0.00
16.00	402061	Supply, Installation, Testing and Commissioning of Access Control System with Required Exit Switch, Door Lock, Bracket, Cable & Hardware Supply & Fixing.	NOS	0.0	22500.00	0.00
17.00	401510	Providing and erecting VGA Cable - 15 MTR with 32mm dia pvc Pipe with As per site requirement	NOS	0.0	1000.00	0.00
18.00	401511	Providing and erecting HDMI Cable - 15MTR with 32mm dia pvc Pipe with As per site requirement	NOS	0.0	2500.00	0.00
CABLES						
1.00	402008	Supply, Laying of Cat 6 UTP computer wire with PVC conduit/Casing for data & voice. The tagging has to be printed (and should not be handwritten) every 5 MTRs.	RMT	450	45.00	20250.00
INFORMATION OUTLETS						
2.00	401427	Supply, Installation testing and commissioning of RJ 45 jack type socket with box and plate complete. The cover plate shall match with the other wiring accessories. (For data)	NOS	10	380.00	3800.00
3.00	401428	Supply, Installation testing and commissioning of RJ 45 jack type socket with box and plate complete. The cover plate shall match with the other wiring accessories. (For telephone)	NOS	10	350.00	3500.00
JACK PANELS (19" Rack Mountable)						

4.00		SITC of Cat6 UTP 24 port Patch panel rack mount with lable & quick mounting for Data (Black Colour). The tagging has to be printed (and should not be handwritten) for Data	NOS	1	8000.00	8000.00
5.00		SITC of Cat6 UTP 24 port Patch panel rack mount with lable & quick mounting for Data (Black Colour). The tagging has to be printed (and should not be handwritten) for Voice	NOS	1	8000.00	8000.00
6.00	401431	SITC of Cat6 UTP 48port Patch panel rack mount with lable & quick mounting for Data (Black Colour). The tagging has to be printed (and should not be handwritten) for Riser	NOS	1	13000.00	13000.00
MOUNTING CORDS (RJ45 - RJ45)						
7.00	401432	SITC of Cat6 UTP Patch Cord for patching at User Desk 1-MTR. RJ-45 to RJ-45. This should be factory crimped and guaranteed performance with report	NOS	20	130.00	2600.00
8.00	401433	SITC of Cat6 UTP Patch Cord for patching at User Desk 2- MTR. RJ-45 to RJ-46	NOS	20	180.00	3600.00
RACK						
9.00		SITC of 15U cabinet Rack for Mounting devices with all required accessories. There should be 15amp x 10 multiplug points x 2 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 alognwith 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.	NOS	1	12500.00	12500.00
10.00	401435	Cable Manager	NOS	3	350.00	1050.00
Telephone Accessories- Conduits Etc						
11.00	402013	10 Pair Riser Cable	MTR	1	110.00	110.00
12.00		10 Pair Krone Box with strip	NOS	1	1200.00	1200.00
Active Components						
13.00	401438	Cisco ws C290-48tc 4- catayst 2960 plus 48-10/100 + 2T/SEP LAN Base	NOS	0	108790.00	0.00
14.00	401439	MDF Installation	NOS	8	350.00	2800.00
15.00	401440	Riser Termination Per Pair	NOS	20	25.00	500.00
16.00	401441	Network Point testing	NOS	0	45.00	0.00
17.00	401442	Documentation	NOS	0	7900.00	0.00
18.00	401443	Network Certification	NOS	0	10000.00	0.00
ystem_SEASE FIRE MAKE						
1.10	401444	4 Zone Conventional Fire Alarm Control Panel	NOS	1	14500.00	14500.00
1.20	401445	Supply installation Testing & commissioning of conventional multi sensor detector (Photo + Thermal) with Detector base	NOS	8	1700.00	13600.00
1.30	401446	Supply installation Testing & commissioning of Conventional Heat detector, Fixed cum ROR type with Detector base	NOS	1	1900.00	1900.00
1.40	401447	Supply installation Testing & commissioning of Manual Pull Stations.	NOS	1	1200.00	1200.00
1.50	401448	Supply installation Testing & commissioning of Ceiling / Wall mounted Hooter. The hooter shall be made of ABS plastic and have the Db level of 90dbs at 10ft and a multi tone facility.	NOS	1	1050.00	1050.00
1.60	401449	Supply installation Testing & commissioning of Response Indicator	NOS	3	200.00	600.00
1.70	401450	Supply installation of ISI Marked 2 core x 1.5 mm2, multi strand Copper, FRLS armoured cable, RED in Colour, laid on surface with GI saddle-spacers every 0.3 meters. Complete with GI Junction Box, lugs, cable compression glands, cable tags and Ferruling.	RMT	125	110.00	13750.00
Air Conditioner						
1.00	401975	EXTRA COPPER PIPING WITH ELECTRICAL CABLE FOR ALL TYPE SPLIT/ Cassette / INVERTER ACs	RFT	50.00	380.00	19000.00
2.00	401981	EXTRA UPVC DRAIN WITH 6MM THK. NITRILE RUBBER INSULATION -20MM DIA	RFT	30.00	55.00	1650.00
3.00	401982	EXTRA UPVC DRAIN WITH 6MM THK. NITRILE RUBBER INSULATION -25MM DIA.	RFT	30.00	65.00	1950.00
4.00	401984	RCC CORE CUTTING-UP TO 100 mm Dia./200 mm Thick Wall/Beam/Slab	EA	2.00	1150.00	2300.00
5.00	401985	RCC CORE CUTTING-UP TO 100 mm Dia./300 mm Thick Wall/Beam/Slab	EA	1.00	1250.00	1250.00
6.00	401060	Zari/Civil work for breaking /making holes for the copper/ Drain piping in the walls/floors/slab. Including chicken mesh with cement motar zari filling & hole filling as per site reuquirement & lcoation	RFT	80.00	120.00	9600.00

7.00	403168	Supply, installation, testing, and commissioning (SITC) of new 2 TR 3-Star cassette air conditioners – Scope includes supply of indoor and outdoor units, mounting as per approved layout, complete wiring, gas charging (R22 / R410a / R32 as applicable), installation of copper piping, UPVC drain with 6 mm nitrile rubber insulation, and connection to electrical supply. Contractor shall visit the site prior to quoting to inspect site conditions, ensure proper clearances, and confirm compatibility with existing infrastructure. Contractor shall provide all materials, mounting accessories, tools, labour, safety measures, and incidentals required for proper installation. Functional testing shall include cooling performance, airflow verification, and alarm/fault checks (if any). Contractor shall remain fully responsible for functionality, safety, and handover; any loss, damage, or fault occurring during or after installation shall be borne by the contractor. Measurement and payment shall be per new 2 TR cassette AC unit installed, complete as directed by Engineer-in-Charge / Architect / GGL Team. including all workmanship, materials, and incidentals.	Nos	2.00	87300.00	174600.00
		TOTAL VALUE (Exclusive of GST) - INR				13,25,152.04

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

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

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

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.