



**RENOVATION / REVAMPING OF SECP  
OFFICE KARACHI.  
VOLUME-II**



The rates of all the items quoted should be done considering as per specifications and special condition and including the following nature of project its shape, angle, curve, bends, size etc. to be made at any depth and height with the use of all steel formwork properly supported as required and as directed by the Engineer to the entire satisfaction of the Architect / Engineer-in-Charge.

S # N	DESCRIPTION	AMOUNT RS.
1	Cost of Civil Work	
2	Cost of Electrical Work	
3	Cost of A.C Works	
Total Cost of Project		

All taxes are inclusive

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>1</b>	<b>DEMOLITION</b>				
	Demolition & Dismantalling of existing infrastructure including: 1. Floor Tiles, 2. Floor C.C., 3. Masonry walls, 4. Doors, 5. False Ceiling etc. Inclusive of collecting, temporary storage before disposal, cartage, all kinds of labour, disposal of debris from any level up to any lead and lift as directed by the Client /Site Engineer. After the completion of job the contractor will photograph, record & submit as built drawing to the consultant before starting of Construction Works.	1	Job		
<b>2</b>	<b>REMOVAL/REPAIR &amp; REFIXING OF WINDOWS</b>				
	Removal of existing windows and reinstallation of same after repairing/replacing the aluminium sections where ever required. Including installation of any glass that is cracked or broken. Including installation of black film as per architects approval.	1	Job		

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>3</b>	<b>BLOCK MASONRY</b>				
	Providing & laying 1000 psi (min. 1:3:6 ratio) cement concrete solid block masonry wall, using machine made blocks and approved quality of fine and coarse aggregate laid in 1:5 cement sand mortar, in any shape, length or height including, raking joints, scaffolding, anchor bars, curing, cutting of floor for masonry etc. complete as per drawings, specifications and as directed by the Engineer. wetted for three days after complete lying of wall.				
a.	6" Thick Block Masonary	415	sqft		
<b>4</b>	<b>WOODEN PARTITION WALL</b>				
	Supply of wooden partition consisting of 19mm thick MDF on both sides and partial wood frame complete in all respects as per drawing, specifications and as directed by the Consultant / Engineer.				
a.	Full height Partition Wall Height: 10'-0"	110	Sft		
<b>5</b>	<b>PLASTER WORK</b>				
	Providing and laying cement sand plaster 1:4 using O.P. Cement & fine sand on walls, columns and wherever required of any shape, curve and design using expanded metal mesh on joints columns with wall and on conduits filling scaffolding with making edges corners, hoisting, watering, curing at any height smoothly finished inclding making drip course at all projections, slabs offsets or where as required complete as per specifications and instruction of the Engineer/ Architect.	3100	Sft		

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>FLOORING</b>					
<b>6</b>	<b>PORCELAIN TILES FLOORING</b>				
	Providing and laying best quality approved porcelain tiles of size 2'x2', glazed/ matt finish, anti slip to be laid over minimum 2" thick dry Bond using spacer as specified by architect/ engineer on site including dressing, cutting, jointing and grouting with cement slurry of matching pigment jointing, finishing and cleaning etc laid in pattern. Samples & tile cutting drawings to be approved by Engineer/ Architect. Complete in all respects as shown in drawings and as directed by Engineer/ Architect.				
<b>a</b>	Light Shade (As per Architect Approval)	1300	Sft		
<b>b</b>	Dark Shade (As per Architect Approval)	1150	Sft		
<b>c</b>	Skirting 4" high Of Same Tile (Light Color)	390	Rft		
<b>7</b>	<b>PORCELAIN WOOD TEXTURED TILES FLOORING</b>				
	Providing and laying best quality approved porcelain tiles of size 20cm x 200cm, Wood textured, glazed/ matt finish, anti slip to be laid over minimum 2" thick dry Bond using spacer as specified by architect/ engineer on site including dressing, cutting, jointing and grouting with cement slurry of matching pigment jointing, finishing and cleaning etc laid in pattern. Samples & tile cutting drawings to be approved by Engineer/ Architect. Complete in all respects as shown in drawings and as directed by Engineer/ Architect.	442	Sft		

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>8</b>	<b>GRANITE THRESHOLD</b>				
	Provide and lay minimum 20mm thick stone of approved sample fixed with 1:4 cement sand mortar base of required thickness, setting the stone with neat cement mortar, grouting the joints with 1:4 cement sand mortar, including curing, cleaning, cutting (cut to size), pre-polished Cherry Pink Granite / Camel Brown Granite on threshold, including making of grooves & round / Beveled edges, hacking of existing surface for bonding where necessary, etc., complete in all respect. .				
<b>a</b>	8" Wide 5' Long Single Piece	2	Nos		
<b>b</b>	8" Wide 2.5' Long Single Piece	1	Nos		

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>WALL FINISHES</b>					
<b>9</b>	<b>GLASS PARTITION WALL</b>				
	<p>Providing, fabrication &amp; fixing 10ft high 12mm thick tempered glass partitions of Ghani/Tariq/UAE with top &amp; bottom Aluminum section by Pakistan Cables, Lucky or equivalent with gasket flushed and cleaned to match front and back surface and shape including frosting film pasted ensuring no bubbles or anomalies are found as shown in drawings/ instructed by architect, including bolts, nuts, screws aluminium channel. Contractor must ensure glass sits between tile cutting by embedding atleast 30mm of glass inside the floor, all joint sections All bottom edge to be secured using aluminum profile of Architect's choice of color, bolted/ connected to ground at every 2 feet space or wherever glass cutting is encountered, contractor to ensure seamless edging solution with tolerance of upto 0.5mm. Complete in all respects.</p> <p><b>Note: Contractor to submit samples of each item to be used along with specification to consultant for approval. Contractor must provide detailed shop drawing of framing, glass partition, cutting, and doors prior to start of work.</b></p>				
<b>a.</b>	With Plain Frosting Film For Manager Room	170	Sft		
<b>b.</b>	With Printed Frosting Film In Waiting Area (Company Graphics Will Be Provided By Client)	RATE ONLY	Sft		
<b>c.</b>	With Plain Frosting Film For Partation wall	RATE ONLY	Sft		

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>10</b>	<b>PAINT WORKS</b>				
	Providing and applying Paint on internal/ External walls of ICI or Berger including rubbing with sand stone, filling the uneven surfaces with putty, rubbing with sand paper and preparation of surface perfect in all respects, applying coats of primer on internal walls to prepared surface of plastered and finish paint coats as indicated in sub items, complete in all respects as per drawings. Note. Light escape test & method to be checked.				
<b>a.</b>	Plastic Emulsion Paint(on Interior Walls) 3 Coats	3000	Sft		
<b>b.</b>	Plastic Emulsion Paint(Black Or Dark Gray On Ceiling And Beams) 3 Coats	7000	Sft		
<b>JOINERY WORKS</b>					
<b>11</b>	<b>WOODEN WINDOWS</b>				
	Providing and fixing Wooden Windows using 200mm x 50mm thick Solid red meranti Wood frame (Polish Finish) with 6mm clear glass with Frosting Film pasted without bubbles or anomalies, . Complete in all respects as per drawings, specification and to the satisfaction of the consultant and engineer in charge. (2' Wide X 5' Height)	RATE ONLY	Nos		

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>12</b>	<b>GLASS DOORS</b>				
	Providing and fixing Tempered swing glass door using 12mm clear glass with Frosting Film pasted without bubbles or anomalies, imported concealed floor door closers LG/New Star made JAPAN, door locks and approved handles on both sides. Complete in all respects as per drawings, specification and to the satisfaction of the consultant and engineer in charge.				
<b>a.</b>	Double Leaf Doors (5'-0" x 7'-0")	RATE ONLY	Nos		
<b>b.</b>	Single Leaf Doors (2'-6" x 7'-0")	2	Nos		
<b>FALSE CEILING</b>					
<b>13</b>	<b>MDF PELMET</b>				
	P/F of MDF pelmet made of MDF lassani 1'-6" wide and 4" high with partial wooden frame internal structure size 2"x1-1/2" covered with MDF lassani 1/2" thick with holes light holes and apply three coats of mattfinish paint etc. Complete in all respect etc.	50	Sft		
<b>14</b>	<b>MDF FALSE CEILING</b>				
	Providing and fixing MDF False Ceiling (Paint Finish) As per drawings and design provided for conference room, Plain Drop panel with grooves having provision of strip/cove lights. Including complete framing structure adequate to support the weight of ceiling and accessories, Making holes for lights and cost of paint is included in this item. Note: Flat area of celing will be measured and paid. The contractor will have to get a sample approved from the consultant before execution. The sample should have a grove and white matt paint finish.	68	Sft		

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>FURNITURE &amp; FIXTURES</b>					
<b>15</b>	<b>BLINDS ROLLER</b>				
	Provide and install in position Roll-up Window Blinds of approved color and specifications, chain operated Roller blind <b>(Protector or approved equivalent)</b> with approved Fabric screw on walls, including all hardware, wastage, lifting, cutting, fixing, scaffolding etc., complete as per drawing & instruction of the Architect. For payment net installed Blind (including top & bottom channel) area will be measured.	335	Sft		
<b>16</b>	<b>STAINLESS STEEL TRASH BINS</b>				
	Providing standard size of S.S Trash Bins for staff and officers, Taiwan make 18 guaze with polishing, Studs etc. complete as per drawings specification and as directed by the Engineer	12	Nos		
<b>17</b>	<b>WORK STATION (CUBICLE) (01 PERSON)</b>				
	Size: 5'-0" x 4'-0" x 2'-6" (LxDxH) L-panel Supply of Office Works Stations. Table top made of Chipboard with Melamine Finish with drawer unit and others details as per drawings.	30	No.		
<b>18</b>	<b>MEETING TABLE (10 Person)</b>				
	Size: W 10'-8" X D 4'-0" X H 3'-6" Supply of Meeting Table, sides made with 50 mm thick Chipboard with Oak veneer pressed on both sides under 100-150 Kg/Cm <sup>2</sup> of air pressure and 60 C of temperature, solid and seasoned Oak wood tooth joint between top & sides. Finish with NC lacquer polish. Complete in all respect as per specification and drawings.	1	No.		

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>19</b>	<b>WOODEN CABINET</b>				
	P/fixing of wooden filling cabinets low and full height at any height made of chipboard with approved oak veneer pressed on both sides under 100-150 kg/cm <sup>2</sup> of air pressure and 60 degree of temperature. Internal carcass in 16mm thick lamination chipboard # 7056 with 3mm oak wood edging all-round, finish with clear NC laquer polish, including approved handles, hinges and shelf, shutter finish with approved drawing and design. Complete in all respect. (Front face of cabinets shall be measured for payment). 12.5 feet length	25	Sft		
<b>20</b>	<b>MDF SHELVES</b>				
	Supply and installation in position wooden shelves 1.5" Thick Shelves as per drawing and 3d attached, Paint/Polish finish including all hardware's, wastage, hinges, fixing arrangement, scaffolding etc., complete in all respect.				
<b>a.</b>	12" wide	60	Rft		
<b>b.</b>	24" wide	12	Rft		
<b>21</b>	<b>MDF Board Partition with Shutter For UPS</b>				
	Provide & install in position MDF board shutter consisting of solignum treated partial wood internal framing of approved section (if required), 12mm thick MDF board shutter with approved paint finish, Plastic Louvers for ventilation for UPS , including all hardware's, wastage, hinges, fixing arrangement, scaffolding etc., complete in all respect.	50	Sft		

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**CIVIL WORK**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>22</b>	<b>MS SHELVES (Golden Painted)</b>				
	Supply and installation in position of Golden Painted MS Shelves Welded joints with glass panel for base placed in MS Frame including all hardware's, wastage, hinges, fixing arrangement, scaffolding etc., Complete in all respect as per specification and Drawings/Architect. SIZE: (2'x1'x6') (LxWxH)	6	Nos		
<b>23</b>	<b>MS SHELVES (File Storage)</b>				
	Supply and installation of Light Duty Adjustable Steel Rack with Adjustable Shelves Guage 22 Silver Hammer Paint. Each shelf can carry loads of up to 200 kg per level. The shelves are to be bolted to the main slotted angles and will be adjustable to any required height. (MEK or approved equivalent). Size: (36"x12"x72") (LxWxH)	14	Nos		
<b>24</b>	<b>TV CONSOLE UNIT</b>				
	Supplying and fabrication of TV Console unit with LED Pelmit back wall and shelves as per drawings	1	Job		
<b>Cost of Civil Work</b>					

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**ELECTRICAL WORKS**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
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**WIRING**

	<b>Note:</b> Samples & Technical specification to be submitted for each item for approval prior to execution.				
<b>1.</b>	<b>Circuit / Point Wiring &amp; Switch Accessories</b>				
<b>a.</b>	Providing, Fixing & Laying of Wiring for lights and exhaust/ False ceiling/ Ceiling fans, with complete installation in whatsoever surface; the price is to included any fabrication/ boxing made of Anodized GI frame or wooden frame as advised by architect on site if needed to be mounted on ceiling directly. All mountings and vertical suspensions to be done using fischer or equivalent anchors with m10 threaded GI rods or equivalent. in 20/25 mm dia PVC Galco conduit recessed in walls, columns and ceiling etc. (if required) complete with bends, sockets and other accessories with <b>3x2.5mm pvc insulated wire</b> of Pakistan cables /Fast/Newage with 16 SWG sheet steel switch boxes duly applied with red oxide base paint spray painted as required and the box to be concealed and including P/F of 10A Clipsal/ Clopal/ Siemens make switch with Clipsal/ Clopal/ Siemens cover gang plate etc. and concealed with ceiling rose complete in all respect as required.	15	No.		
<b>b.</b>	Same as (a) but Point to Point Wiring	195	No.		

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**ELECTRICAL WORKS**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
c.	Providing, Fixing & Laying of Wiring Power Circuits from DB to Switch board(s) (MB-1) with 2 X 4 sq.mm + ECC 1x2.5 sq.mm. pvc insulated wire of Pakistan cables /Fast /Newage in 20/25 mm dia PVC Galco conduit recessed in walls, columns and ceiling etc. (if required) complete with bends, sockets and other accessories complete in all respect as required.	52	No.		
d.	Providing, Fixing & Laying of Wiring Power Circuits from DB to Switch board(s) (Industrial Sockets) with 2 X 4 sq.mm + ECC 1x2.5 sq.mm. pvc insulated wire of Pakistan cables /Fast /Newage in 20/25 mm dia PVC Galco conduit recessed in walls, columns and ceiling etc. (if required) complete with bends, sockets and other accessories complete in all respect as required.	16	No.		
e.	Providing, Fixing & Laying of Wiring Power Circuits from DB to Switch board(s) (For ACs Isolator/ Safety Breaker) with 2 X 6 sq.mm + ECC 1x4 sq.mm. pvc insulated wire of Pakistan cables /Fast /Newage in 20/25 mm dia PVC Galco conduit recessed in walls, columns and ceiling etc. (if required) complete with bends, sockets and other accessories complete in all respect as required.	12	No.		



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**ELECTRICAL WORKS**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
f.	Providing, Fixing, installation, testing and commissioning of <b>Networking cable Cat 6</b> Clipsal / 3m Cable in 20 mm dia PVC Galco conduit /channel terminated at designated I/O face plate having 01 No. RJ-45/RJ11 Connectors, Clipsal make or equivalent with 16 SWG MS back box complete in all respects.	3000	Rft		
<b>SWITCH SOCKET OUTLET (SSO)</b>					
	<b>Note:</b> Samples & Technical specification to be submitted for each item for approval prior to execution.				
2.	Supply & installation of following <b>Switch Socket Outlets (SSO)</b> of make Clopal, Siemens, Clipsal, Orange, with 16 SWG MS Back Box made of 1.2 mm power coated sheet steel with earth terminals, as per specification and recommendation of Architect after approval of physical sample, insulated wire of Pakistan cables /Fast /Newage in 20/25 mm dia PVC Galco conduit recessed in walls, columns and ceiling etc. (if required) complete with bends, sockets and other accessories complete in all respect as required				
a.	13Amp Universal/International 3 Pin SSO pvc insulated wire	10	No.		
b.	15Amp Universal/International 3Pin SSO (Industrial Sockets)	5	No.		

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**ELECTRICAL WORKS**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>GANG SWITCHES</b>					
	<b>Note:</b> Samples & Technical specification to be submitted for each item for approval prior to execution.				
<b>3.</b>	Supply and Installation of following 10 Amps, one-way <b>GANG type switches</b> of make Clopal, Siemens, Clipsal or Equivalent, including back boxes, recessed on wall or column as per design drawings, as per specification and recommendation of Architect after approval of physical sample, complete with all accessories & connections in all respects.				
<b>a.</b>	3 GANG switches	5	No.		
<b>b.</b>	4 GANG switches	10	No.		

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**ELECTRICAL WORKS**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>MULTI SOCKET BOARD</b>					
	<b>Note:</b> Samples & Technical specification to be submitted for each item for approval prior to execution.				
4.	Supply and Installation of Multi Socket Boards of make Clopal, Siemens, Clipsal or Equivalent, including Water proof back boxes, water proof housing with lid and power switch, fixed on Workstation, Gypsum or any other surface wall as per design drawings, as per specification and recommendation of Architect after approval of physical sample, including Cable management via square matching pipe of 18 SWG Earthed or cable management sleeves of best quality as per approval of technical specifications and samples by the architect on site. All cables to be tagged visibly end to end. Appropriate Data/ Power cables/ wires will run through appropriate conduits inside Aluminum channel. Complete with all accessories & connections in all respects. Having following switch and sockets.				
a.	<b>Multi Socket Board 1 (MB-1)</b> 1. 1x13 Amp Universal /Int. 3 Pin SSO Live powered. 2. 1x13 Amp Universal / Int. 3 Pin SSO UPS powered. 3. 1xRJ11 (Telephone) 4. 1x CAT 6	58	No.		

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**ELECTRICAL WORKS**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>LIGHT FITTINGS AND FIXTURES</b>					
	<b>Note:</b> Samples & Technical specification to be submitted for each item for approval prior to execution.				
<b>5.</b>	<b>LED CEILING DOWN LIGHT</b>				
	P/F, connecting, testing & commissioning of Opple/ Sogo/ Philips/ Britlite/ Orange <b>Recessed Mounted downlight</b> with 20 Watt Led having color temperature 3500 K as per specification and recommendation of Architect after approval of physical sample, Complete with making hole as may be required and to finish the surface suitably after installation and with all necessary connections, complete in all respects. <b>NOTE:</b> All Samples/ Technical Specification to be approved by the architect prior to execution of works.	95	No.		
<b>6.</b>	<b>HANGING FEATURE LIGHT</b>				
<b>a.</b>	Providing, Installing, Connecting, Testing and commissioning of suspended <b>X &amp; Square shape Feature Light</b> . Made by suspending 16 SWG Anodized frame from Roof slab with the help of G.I. threaded rod anchored in roof slab with epoxy filling. Including placing Milky Acrylic sheet in cutout made in lower frame having LED Light of make "Opple/ Sogo/ Philips/ Britlite/ Orange" behind for Backlight effect, as shown in drawing (Detail- 02). <b>Note:</b> Contractor to submit samples of each item to be used along with specification to consultant for approval. Contractor must provide detailed shop drawings prior to commencement of work.				

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**ELECTRICAL WORKS**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
i.	X shaped	0	No.		
ii.	Rectangle Shape	21	No.		
<b>7.</b>	<b>EMERGENCY LIGHT</b>				
	P/F of <b>Emergency light</b> of make "OPPLE/ SOGO/ Orient/ or Philips" Britlite/ 2 X 8W flourescent lamps having color temperature 3500 K with battery charger. Contractor to ensure perfect solution for hanging, fixing on wall along with power cable and plug for connection. Contractor to ensure Live wiring is to be provided along with Male/ Female connection secured & tied away.				
a.	Ceiling Mounted	5	No.		
b.	Wall Mounted	2	No.		
<b>8.</b>	<b>LED MONITOR</b>				
	Supplying, fixing, installation & commissioning of LED Monitor of make Samsung, L.G., Sony or Equivalent, HDMI ports coaxial port, audio video Port, VGA Port Video input Port. With all necessary connections, complete in all respects as per specification and recommendation of Architect/ Engineer.				
a.	40"	2	No.		
b.	HDMI Cable 10 Meter (Sony, Ugreen or equivalent)	3	No.		
<b>9.</b>	<b>WATER DISPENSER</b>				
	Supply and installation of water dispenser of any renowned brand (Pel, Orient, Dawlance Or equivalent)	2	No.		

Contractor's Stamp Signature



**RENOVATION / REVAMPING OF SECP  
OFFICE KARACHI.  
VOLUME-II**



The rates of all the items quoted should be done considering as per specifications and special condition and including the following nature of project its shape, angle, curve, bends, size etc. to be made at any depth and height with the use of all steel formwork properly supported as required and as directed by the Engineer to the entire satisfaction of the Architect / Engineer-in-Charge.

**ELECTRICAL WORKS**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
<b>10.</b>	<b>CEILING MOUNTED PROJECTOR</b>				
	Supply and installation of Ceiling projector of approved quality and brand as per client requirement including fixing with all accessories (View Sonic PG707W or equivalent)	1	No.		
<b>11.</b>	<b>MOTORIZED PROJECT SCREEN</b>				
	Providing, Supply and installation of Motorized Projector Screen 8'w x 6'h (120" diagonal), with white matte screen, synchronous/tubular motor for smooth noise free operations, lightweight steel casing suitable for wall or ceiling installations, screen suitable for front projection, inclusive of remote controller for screen operations, hardware, accessories, etc. complete. Make: Hitech-Vision Electric Projector Screen - Matt White 120", 4:3 - (8 ft x 6 ft) or equivalent	1	No.		
<b>DISTRIBUTION BOARD</b>					
<b>12.</b>	<b>RELOCATION OF DISTRIBUTION BOARDS</b>				
	Relocation of DBs from existing locations to designated location as shown in Drawing using 4core 40 mm + ECC 1x 6mm insulated wires of make Pakistan cables /Fast/Newage through channels.				
	Wiring Length	150	Rft		
<b>13.</b>	<b>DISTRIBUTION BOARDS</b>				
	Supply and installation of following Distribution Boards of make Hussain & Co., A to Z, Universal made with 16 SWG sheet steel housing with approved color and having specified circuit breakers as shown on drawing. <b>(Refer Single Line Diagram)</b>				
<b>a.</b>	Main DB	1	No.		
<b>b.</b>	DB ups	1	No.		

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**ELECTRICAL WORKS**

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
c.	Load Balancing	1	No.		
<b>NETWORKING</b>					
	<b>Note:</b> All Network Accessories are to be a part of this item, including Racks, Mounting Screws, Rawl bolts, Anchors, Mounting Brackets and etc.				
14.	Patch cord Cat 6 (1 meter) factory tested.(Branded)	40	No.		
15.	Drop Cord Cat 6 (3 meter) factory tested.(Branded)	10	No.		
<b>SECURITY SYSTEM</b>					
16.	All Network Accessories are to be a part of this item, including Racks, Mounting Screws, Rawl bolts, Anchors, Mounting Brackets and etc.				
a.	<b>BIOMETRIC ATTENDENCE MACHINE / CCTV Camera</b> Fixing & Installation (Re-Wiring)	2	No.		
b.	<b>Wifi Ceiling Mounted Routers</b>				
	Supply and installation of Ceiling Mounted Wifi Routers with all respect including Power & RJ 45 Point in 20/25 mm dia PVC Galco conduit (aruba 515 or equivalent brands)	1	No.		
<b>TOTAL</b>					

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**AIR CONDITIONERS**

S.NO	DESCRIPTION/SPECIFICATION	QTY	UNIT	RATE (Rs)	AMOUNT (Rs)
<b>1</b>	<b>AIR CONDITIONER</b>				
	P/F and commissioning of <b>Full DC Inverter</b> Air Conditioners of Gree, Daikin, Acson or equivalent Brand complete with <b>copper lining, copper condenser, copper coil, copper pipe fitting</b> and electrical fitting along with underground drain piping as shown in <b>A.C. Layout drawing</b> and as per site requirements with patch works of drain piping and packing using polysulphide (phospak master seal) or suitable material along with powder coated "L type" angle frame with filling of hols with white cement etc. With all necessary connections, complete in all respects as per specification and recommendation of Architect / Bank Engineer at site. <b>Note:</b> >Vendors offering local after sale services shall be preferred. > Energy Efficiency rating not less than A++				
<b>a.</b>	1 tons, 12,000 BTU	1	Nos		
<b>b.</b>	1.5 tons, 18,000 BTU	3	Nos		
<b>c.</b>	Installation of Floor Mounted AC Units Provided by client	rate only			
<b>d.</b>	Extra Gas Pipes with Wires as per client requirement (Extra piping will be paid only for pipe above 5 ft, the cost of initial 5 ft piping will be part of AC unit)	400	Rft		
	<b>Cost of Air Conditioner</b>				

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