

**Project** Renovation & Interior design of office at 1st & 2nd Floor  
**Site** NIC Building, Jinnah Avenue, Blue Area, Islamabad  
**Client** Securities & Exchange Commission of Pakistan  
**Consultant** Foresenic Design  
**Title** Cost Summary Annex A



Item No.	Description	Amount
A	Procurement and fabrication work (Hard Interior Works)	-
B	Cost of Electrical Works	-
C	Cost of Airconditioning Works	-
D	Cost of Furniture and Fixtures	-
Total Project Cost		-

**Project** Renovation & Interior design of office at 1st & 2nd Floor  
**Site** NIC Building, Jinnah Avenue, Blue Area, Islamabad  
**Consultant** Securities & Exchange Commission of Pakistan  
**Title** Bill of Quantities & Specifications-Civil & Hard Interior



S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
	DEMOLISH & REMOVAL				-
A1	Demolish & dispose off debries out off muncipal limits, safely without any damage other things. This includes cost of all plant, equipment, labour and means of transportation, compelete in all respect as per drawing or directed by consultant.				-
	Wooden door shutter & frames				-
	Brick Masnory wall partitions				
	Glass door shutters with floor machine & aluminum sec.				-
	Remove & store Dampa/gypsum false ceiling				
	Wooden Partitions				-
	Fabric Panels				-
	Cabinets/workstations				-
	Skirting				
	Remove and store Electrical & net working cables, switch plates, floor boxes, light fixtures any type of equipment.				-
	Removal of ceremic tiles in wash rooms & kitchen				
	Remove and store Carpet				
	Sanitory fittings and fixtures.	1.00	Lump Sum		-
	MASONRY	-			-
B1	Supply, mix, apply and cure 12 mm thick on average plaster in 1:4 cement sand mortor this includes making sharp corners, edges, grooves, all scaffolding. As per drawings and design or directed by the consultant.	-			-
	To interior wall surface including making of grooves where required .	100.00	Sft		-
B2	Supply, mix, apply and cure 12 mm thick on average plaster of Wash Room walls in 1:4 cement sand mortor with mix of Febtite Powder this includes making sharp corners, edges, grooves, all scaffolding. As per drawings or directed by the consultant.	-	Sft		-
	FLOORING	-			-
C1	PCC SUB FLOOR	-			-
	Providing and laying 2" thick plain cement concrete 1:2:4 as sub floor under floor tiles and granite using 1-part of grey cement to 2-parts of clean Chenab sand and 4-parts of Margala crush aggregates of specified grading i/c compacting, curing and levelling complete in all respect or as directed by the consultant.	200.00	Sft		-
	LAMINATED FLOOR	-			-
C2	Providing and laying of Imported laminated wooden floor (Pak Carpet Serial No.) laid with underlay with approved bonding solvent, complete in all respects.		Sft		-

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
	PORCELIAN & CEREMIC TILES	-			-
C3	Laying of floor tiles of approved color and shade laid in 12mm thick 1:4 cement sand mortar over base floor layer (chipping of existing floor is required) including 6mm jointing and grouting with tile grout of matching pigment, cleaning, curing, rubbing complete in all respects as per directions of the consultant/Consultant.	-			-
a)	With imported Niro/ RAK 2' x 2' or equivalent quality porcelain tile with base price of tiles Rs. 2800/sq. M as per selected color and design for floors	4,224.11	Sft		-
b)	With imported Niro/ RAK 18" x 18" or equivalent quality porcelain tile with base price of tiles Rs. 2800/sq. M as per selected color and design for floors	1,239.32	Sft		-
c)	With imported Niro/ RAK 1' x 2' or equivalent quality porcelain tile with base price of tiles Rs. 2800/sq. M as per selected color and design for Halls	352.00	Sft		-
d)	With imported Wooden texture tiles of make Niro/ RAK or equivalent quality porcelain tile with base price of tiles Rs. 2800/sq. M as per selected color and design for Directors rooms/hall	2,343.50	Sft		-
e)	With imported Master or equivalent quality ceramic tiles with base price of tiles Rs. 1000/sq. M for Wash room as per selected color and design.	-	Sft		-
	STONE CLADDING	-			-
C4	Provide and fix Multicolor stone on feature wall, complete in all respect as per drawings or as directed by consultant.	247.50	Sft		-
	WOOD WORKS	-			-
	WOODEN DOORS	-			-
D1	Providing and fixing 1 1/2" thick Single leaf solid deodar wood doors, door frame solid deodar wood for 5" thick walls, fixed in wall with hold fasts, alongwith 8mm beveled glass and wood lipping 1 1/2" x 3/8" around the shutter as per design, 3" X 3/4" solid deodar wood moulding i/c SS hinges, tower bolts, including cost of approved shade Lacquer polish etc., complete as per design shown in drawing and as directed by the consultant.	138.60	Sft		-
a)	Door lock ( <b>Guli Lever set 5940-ET-SC</b> ) from Protek.	6.00	No.		-
b)	Door closer ( <b>Guli Door Closer</b> ).	6.00	No		-
	WOODEN PARTITIONS	-			-
	NEW FULL HEIGHT MDF/WOODEN PARTITIONS	-			
D3	Provide, make ,finish and fix in position 4" thick Wooden partition wall made of Partial wood frame of 2" x 2" wood batons, jointed at 2' x 2' both ways fixed to floor and slab with 3" long steel rawal bolts, both sides topped with 3/4" thick imported MDF , lipping on all edges made of knot free Wood, provide grooves, strictly according to drawings, this includes all nails, screws, glues etc. complete in all respect according to drawings and design or As directed by the consultant.	2,321.58	SFT		-
	NEW FULL HEIGHT WOODEN & GLASS PARTITIONS	-			

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
D4	Provide, make ,finish and fix in position 4" thick Wooden partition wall made of Partial wood frame of 2" x 2" wood batons, jointed at 2' x 2' both ways fixed to floor and slab with 3" long steel rawal bolts, both sides topped with 3/4" thick imported MDF on bottom and 8mm plain glass of Ghani, lipping on all edges made of knot free Wood, provide grooves, strictly according to drawings, this includes all nails, screws, glues etc. complete in all respect according to drawings and design or As directed by the consultant.	1,424.91	SFT		-
	LOW HEIGHT WOODEN PARTITION WITH FABRIC	-			-
D5	Provide, make MDF 5 feet high with frame fix in position 4" thick Wooden partition wall, made of Partial wood frame of 3" x 1 1/2" wood batons, jointed at 2' x 2' both ways fixed to floor and wall with 3" long steel rawal bolts, both sides Covered with 1/2" thick imported MDF ,cladded with Fabric of make Fabric Project on Both Sides, Solid Wooden Copping in Deodar/Beech/Ash wood with lipping on all edges made of knot free 1.5" x 5" Solid Wood, provide grooves, strictly according to drawings, this includes all nails, screws, glues etc. complete in all respect.	317.63	Sft		-
	WALL CLADDING	-			
D6	Provide, make ,finish and fix Ash Ply cladding made of Partial wood frame of 1 1/2" x 1 1/2" wood batons, jointed at 2' x 2' both ways fixed to floor and slab with 3" long steel rawal bolts, both sides topped with 1/2" thick imported MDF on bottom cladded with Ash ply, lipping on all edges made of knot free Wood, provide grooves, strictly according to drawings, this includes all nails, screws, glues etc. complete in all respect according to drawings and design or As directed by the consultant.	260.70	SFT		-
	EXISTING FULL HEIGHT PARTITION MDF CLADDING ONE SIDE	-			
D7	Provide, make ,finish and fix 1/2" th imported MDF clade provide grooves, strictly according to drawings, this includes all nails, screws, glues etc. complete in all respect according to drawings and design or As directed by the clonsultant.	739.81	SFT		-
	EXISTING FULL HEIGHT PARTITIONS FABRIC CLADDING ONE SIDE	-			
D8	Replace one side fabric on existing full height partition including 1/2" th imported MDF board provide grooves, strictly according to drawings, this includes all nails, screws, glues etc. complete in all respect according to drawings and design or As directed by the consultant.	1,681.66	SFT		-
	EXISTING LOW HEIGHT PARTITIONS FABRIC CLADDING ONE SIDE	-			

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
D9	Replace one side fabric on existing low height partition including 1/2" th imported MDF board provide grooves, strictly according to drawings, this includes all nails, screws, glues etc. complete in all respect according to drawings and design or As directed by the consultant.	376.75	SFT		-
	EXISTING LOW HEIGHT PARTITIONS FABRIC CLADDING TWO SIDE	-			
D10	Replace two side fabric on existing low height partition including 1/2" th imported MDF board provide grooves, strictly according to drawings, this includes all nails, screws, glues etc. complete in all respect according to drawings and design or As directed by the consultant.	427.63	SFT		-
	EXISTING FULL HEIGHT PARTITIONS FABRIC CLADDING ONE SIDE	-			
D11	Replace one side fabric on existing full height partition including 1/2" th imported MDF board provide grooves, strictly according to drawings, this includes all nails, screws, glues etc. complete in all respect according to drawings and design or As directed by the clonsultant.	1,424.91	SFT		-
D12	Providing, making and installation of Lamination board structure wiithout shutters book shelves for library includes lipping on edges, nails, glues etc as per drawing and instruction of consultant.	203.00	Sft		-
D12	Providing, making and installation of Lamination board structure wiith shutters for record rooms includes lipping on edges alongwith best quality hinges, locks and handels etc as per drawing and instruction of consultant.	1,736.00	Sft		-
D12	Supply, fix imported MDF skirting on walls as per existing design this includes all screws, nails, glues etc as per drawing and instruction of consultant.	1,398.10	Rft		-
	GLASS WORKS	-			-
	GLASS PARTITIONS	-			-
E1	Provide, fabricate and fix Glass partition, made of 12 mm thick clear Ghani glass with grinded and polished edges, fixed /hold with lipping with filling of silicon sealant in gap between glass to glass & glass to wall or where ever required, cocking ends of H sections with wood includes all screws & rawal plugs etc. complete with all accessories to complete the installation , as per drawings or directed by the consultant.	50.74	Sft		-
	FROSTING FILM	-			-
E2	Supply & fix Frosted film pasted to inside of tempered glass of windows and glass partitions includes cutting the sheet to required panel size and pasting according to manufacturer's instructions, complete in all respect as per drawing or as directed by the consultant.	546.98	Sft		-
	BLINDS	-			-

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
F1	Provide and fix in position roller blinds with darkening fabric, Make in selected colour and shade, includes all screws, rawal plugs etc. required for fixing and accessories, complete in all respects as per drawings and design or directed by the consultant.	725.79	Sft		-
	FALSE CEILING	-			-
	WOODEN CEILING	-			-
	GYPSUM CEILING	-			-
G1	Provide and install Plain Gypsum Concealed False ceiling at specified height, made of 1/2" thick Elephant Brand Gypsum board placed on aluminium 'T' frame, hung with structural ceiling with MS hangers i/c provision of light/Access holes, down and up panels, light pelmets, rope light pelmets complete as per design and drawings or as directed by the consultant. (exposed surface area will be measured)	222.20	Sft		-
G2	Provide and install Dampa false ceiling as per existing design in size 2'x2' make THERMAC BRAND, placed on exposed aluminium SKM 'T' line frame hung with structural ceiling with MS hangers i/c provision of light/Aces holes, complete as per design and as directed by the consultant. (exposed surface area will be measured)	756.00	Sft		-
G3	Modification/Reinstallation of Dampa false ceiling as per proposed design including provision for additional channels where required, complete in all respect and as directed by the consultant. (exposed surface area will be measured)	7,124.00	Sft		-
	PAINT FINISHES	-			-
	PAINT	-			-
H1	Supply, prepare with filling and apply paint to plastered and painted surface with filling made by ICI, rubbing with wati / sand paper to make surface smooth, 3 coats of pentallite plastic enamel on wood works and emulsion paint on walls & ceiling manufactured by ICI of approved shade on walls, columns and ceiling in interior of building as shown on drawings including one coat of alkali resistant primer. complete in all respect or directed by consultant.	-			-
	a) ICI Pantallite paint	22,206.76	SFT		-
	DECO PAINT	-			-
H2	Supply, apply, prepare and Deco paint on round columns by ICI, as shown on drawings, complete in all respect or directed by consultant.	66.00	SFT		-
	LED TV's	-			
I1	LED TV 46" wide Samsung	1.00	Nos		-
	Miscellaneous	-			
I1	Refrigrator 8 Cubic feet make Dawalance	2.00	Nos		-
I1	Microwave Oven make Dawalance	2.00	Nos		-
I1	Water Dispenser make Dawalance	2.00	Nos		-
	<b>Total Civil &amp; Hard Interior Cost</b>				-

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S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
<b>1</b>	<b><u>WIRING</u></b>				
<b>a</b>	Providing wiring of light circuits with 3x2.5mm sq S/C copper conductor cable make (Pakistan/Newage cables) in and including PVC pipe make SHAVYL BETA or approved equivalent from distribution board to switchboard and between switch boards recess in ceiling, walls columns or on surface in PVC pipe above false ceiling and under in Adamjee dura duct. complete in all respects.	4	Nos		-
<b>b</b>	Same as item no.1 above but wiring of light points, fan points /exhaust fan points from switch to point with 3X1.5 mm sq copper conductor cable, in and including PVC pipe recess in ceiling, walls, columns or on surface in Adamjee dura duct, complete in all respects.	12	Nos		-
<b>c</b>	Same as item no. 2 above but wiring of light point to point with 3X1.5 mm sq copper conductor cable recess in ceiling, walls, columns ,or on surface in Adamjee dura duct and 23/.0076 three core flexible cable from pint to light fixture complete in all respects.	126	Nos		-
<b>d</b>	Wiring of 5/15 A or 13 A switch socket RAW Power/UPS Power away from switch board and wired with 3X4mm sq copper conductor cable make Pakistan/Newage cables or approved equivalent from distribution board to switch socket in and including PVC conduit make Beeta/Galco or approved equivalent recess in ceiling, walls, cloums or on surface in Adamjee dura duct complete in all respects	72	Nos		-
<b>e</b>	Same as item No 6 above but wiring from switch socket to switch socket with 3X2.5 mm sq cable.	246	Nos		-
<b>f</b>	As item 3 but from socket to socket (adjacent)	0	Nos		-
<b>g</b>	Wiring of split A/C units direct from distribution board and wired with 3X6mm sq copper conductor cable make Pakistan/Newage cables from distribution board to indoor/outdoor unit including PVC conduit make Beta/Galco or approved equivalent recess in ceiling, walls, columns or on surface in Adamjee dura duct complete in all respects.	14	Nos		-
<b>2</b>	<b><u>CABLES &amp; CONDUITS</u></b>				
<b>a</b>	Supply, installation, Testing & Commissioning of cables of given sizes of Pakistan/Newage Cables or equivalent as approved by Consultant in PVC conduits/ pipe of appropriate size or pvc ducts as approved in accordance with the situation.				-
<b>i)</b>	4cx 35mm <sup>2</sup> copper /Pvc / Pvc cable	30	RM		-
<b>ii)</b>	1cx 25mm <sup>2</sup> copper /Pvc / Pvc cable	30	RM		-
<b>b</b>	Supply & installation testing & commissioning of following size of PVC conduit following description buried or surface mounted complete with all accessories.				-
<b>i)</b>	50 mm dia	30	RM		-
<b>ii)</b>	100 mm dia	10	RM		-
<b>c</b>	Supply & installation of floor boxes of 14 SWG M.S sheet powder coated for power, data, & voice outlets complete with all accessories as Approved by the consultant	2	No		-

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
d	Supply & installation of floor boxes of 14 SWG G.I sheet for power, data, & voice 2"X9"X2" G.I cable tray with cover, supply and installation complete with all accessories as Approved by the consultant				
i)	2"X9"X2" G.I cable tray, supply and installation .	70	RM		-
3	<b>WIRING ACCESSORIES</b>				-
a	Supply & installation testing & commissioning of switches & sockets of Clipsal C-Vivace Series make or equal as approved of following description.				-
	<b>SWITCHES</b>				-
i)	1 gang one way	6	Nos		-
ii)	2 gang one way	3	Nos		-
iii)	3 gang one way	10	Nos		-
iv)	4 gang one way	12	Nos		-
v)	5 gang one way	0	Nos		-
vi)	6 gang one way	18	Nos		-
	<b>SOCKETS</b>				-
i)	13 A switch socket	117	No		-
ii)	Twin 13A switch socket	66	No		-
iii)	15 A schoko socket	69	No		-
iv)	5 A roundpin socket	4	No		-
v)	16A, 5pin Industrial socket	2	No		-
b	Supply and installation of 16 SWG G.I sheet steel back boxes suitable for above socket & switches of Electra Saudi Arabia.				
i)	3"x3"	90	No		-
ii)	3"x6"	18	No		-
c	Supply and installation of PVC back boxes suitable for above switches & sockets as per consultants approval.				
i)	3"x3"	258	No		-
ii)	3"x6"	136	No		-
4	<b>LIGHT FIXTURES</b>				-
a	Relocation of existing lights as per proposed lighting layout.	1	Job		-
b	Provision for providing and installation of new Philips rods 2' x 40 W TLD 84 - fluorescent Lamps.	50	No		-
c	Supply, installation, testing and commissioning of fluorescent light fixtures recesses mounting 2'X2' cool white philips(TBS-299/414-EBC-2X14 with M-2 louver ) t with colour -84 14/T-5 watt tube rods, ballast, starter and internal wiring complete in all respects.	20	No		-
d	Providing and installation of down light of Philips Lunar FBS-120 With 1 X 18 Watt PLC Lamps Color 83/84, complete in all respect.	50	No		-
e	Providing and installation of LED 3W light of Philips, complete in all respect.	76	No		-
f	Providing and installation of ceiling concealed plastic body fans, complete in all respect.	22	No		-
5	<b>DISTRIBUTION BOARDS</b>				-
	Supply & Installation, testing & commissioning of separate Panel for IT Room, made of 14/16 SWG and angular frame, ICI red oxide painted for rust protection then powder coated in furnace of approved colour with voltmeter & ammeter, selector switches R.Y.B indicators, wires PVC duct, imported locks etc. of make Siemens as per SECP Requirements complete in all respect as shown on drawings.				
a	<b>DB- Power,Lights &amp; Ac's First Floor</b>	1	Each		-



S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
	Incoming				
	1 X 100 A TP MCCB RC 15KA				
	3 X control fuses				
	1 X volt meter digital with selector switch				
	3X indication lamps				
	Out Going				
	24X10 A SP MCB RC 10 KA				
	2x16/20 A SP MCB RC 10KA				
<b>b</b>	<b>DB- Power,Lights &amp; Ac's Second Floor</b>	1	Each		-
	Incoming				
	1 X 100 A TP MCCB RC 15KA				
	3 X control fuses				
	1 X volt meter digital with selector switch				
	3X indication lamps				
	Out Going				
	28X10 A SP MCB RC 10 KA				
	9X16/20 A SP MCB RC 10KA				
<b>c</b>	<b>DB- UPS First Floor</b>	2	Each		-
	Incoming				
	1 X 16A DP MCCB				
	3 X control Fuses				
	3 X Indication lamps				
	Out Going				
	10 X 10 A SP MCBs RC 10 KA				
<b>d</b>	<b>DB- UPS Second Floor</b>	2	Each		-
	Incoming				
	1 X 16A DP MCCB				
	3 X control Fuses				
	3 X Indication lamps				
	Out Going				
	8 X 10 A SP MCBs RC 10 KA				
<b>6</b>	<b>TELEPHONE SYSTEM</b>				-
<b>a</b>	Wiring for telephone points with 4 pair Clipsal CAT 6E Telephone cable in and including PVC conduit recess in ceiling, walls. Columns or on surface in Adamjee dura duct including 16SWG sheet steel back box as per site requirements complete in all respects	66	Nos		-
<b>b</b>	Wiring for telephone points with 2 pair Telephone cable of make Pakistan Cables in and including PVC conduit recess in ceiling, walls. Columns or on surface in Adamjee dura duct as per site requirements complete in all respects	71	Nos		-
<b>c</b>	Supply & installation, Testing & Commissioning Telephone Outlets RJ-11 for direct or intercom (Clipsal, MK or Edison make) with back boxes of Hussain & Co. or Electra S.Arabia complete in all respect.	71	No		-
<b>d</b>	Furnishing & Carrying out Wiring with 20 pair Telephone Cables				
	0.6mm tinned copper screened of make Siemens for PABX	60	RM		-
<b>e</b>	Supply & installation, testing & commissioning of TJB (1x25 pair) Telephone Junction box made from 16 SWG steel powder coated suitable for incoming/ outgoing Telephone cables, approved terminating strips Galvanized inclusive but not limited to connection termination of cables complete all respects. (Punch Block shall be Siemens/Krone	2	No		-
<b>7</b>	<b>COMPUTER SYSTEM</b>				-

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
a	Wiring for Computer Net working points with 4 pair CAT-6E computer cable of make Clipsal as per specification in and including PVC conduit recess in ceiling, walls. Columns or on surface in Adamjee dura duct, complete in all respects.	66	Nos		-
b	Supply & installation Testing & Commissioning of Double Shutter face plate with RJ-45 I/O's for Data/voice outlets of make Clipsal, including cost of termination and fluke test at both ends.	66	No		-
c	Providing, supply, installation, testing & Commissioning of 48 port patch panels Cisco 3560G of make Clipsal	4	No		-
d	Providing, supply and installation of Clipsal Cat 6 Patch cord 3Meter length factory fitted	66	Nos		-
e	Providing, supply and installation of Clipsal Cat 6 Drop cord 1 meter length factory fitted	66	Nos		-
f	Supply & installation of 50 mm dia PVC conduit for incoming telephone cable from PTCL DP to TJB with all installation accessories as per requirement.		RM		-
8	<b>FIBRE OPTICS SYSTEM</b>				-
a	Providing & commission of Wiring Blocks	2	Nos		-
b	Providing & supply of 10U cabinet with lockable glass door, 1 PDUs and fans.	1	Nos		-
c	Providing & supply of 6U cabinet with lockable glass door, 1 PDUs and fans.	1	Nos		-
c	Providing & commission of 6 pair armored Fibre Optic cable multimode from each floor to be terminated in data center at 8th floor.	120	Mtrs		-
d	Providing & commission of Fibre Optic Pigtail SC	16	Nos		-
e	Providing & commission of Fibre Optic Patch Cord Sc to Lc M.M	2	Nos		-
f	Providing & commission of ODF with 6 ports for other locations	2	Nos		-
g	Providing & commission of Splicing	16	Nos		-
h	Providing & commission of UTP cable CAT 6 for Backup		Mtrs		-
i	Providing & commission of fibre patch cord Lc to Lc M.N.		Nos		-
j	Providing & commission of UTP Cross Cable CAT 6		Nos		-
k	Providing & commission of UTP Lan Tester		Nos		-
l	Providing & commission of PCM cable for 4 pair (0.6mm)		Mtrs		-
9	<b>ACCESS CONTROL SYSTEM</b>				-
a	Supply and installation twist pair Cat -6 Giga Speed cables in PVC conduits/ trunking from Server rack to individual access control door outlets, alongwith power wiring. Complete in all respects as approved by consultant	2	Nos		-
10	<b>MEDIA SYSTEM</b>				-
a	Supply and installation RJ-7 Coaxial cables of make Pakistan Cables in PVC conduits/ trunking from Server rack to individual access control door outlets, alongwith power wiring. Complete in all respects as approved by consultant	1	Nos		-
11	<b>UPS</b>				-
a	Providing, supply and installation of 3KVA online APS UPS of make _____. Complete in all respects as approved by consultant.	4	Nos		-
12	<b>TELEPHONE SETS</b>				-
a	Providing, supply and installation of PABX extension card for 66 lines to be installed in existing PABX alongwith supply of telephone sets make Panasonic compatible with existing PABX. Complete in all respects as approved by consultant.	71	Nos		-

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
13	<b>Video Conferencing Station</b>				-
a	Providing, supply and installation of Video Conferencing Station CISCO SX-20 complete for meeting room including license for integrating with CUCM, Cameras with Mount, Camera controller, Bandwidth controller - Packet shaper, Video Conferencing Scheduler & Management Suite, wireless Microphones, 1 Instructor's Microphone, Mixer and Amplifier System, Speakers, Digital mixer, echo cancellation and far end, feedback reduction device etc, complete in all respect.	1	Job		-
	<b>Total Cost of Electrical Works</b>				-

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**Title** Bill of Quantities & Specifications- Airconditioning

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
	<b>Air Conditioning</b>				-
1	Supply & installation, testing commissioning adjusting & balancing of <b>(four way decorative plastic body cassette type split)</b> air conditioner, <b>cool only models</b> of make <b>ACSON</b> including indoor evaporating and outdoor condensing unit, with 3- speed indoor fan motor, cordless thermostat & remote control, installation including hanger, supports and charge of refrigerant (if required), complete with electric and control wiring conduiting etc complete in all respects as per Equipment Schedule, Technical Specification, Drawings and as approved by the Consultant				-
a)	a) AC-01, AC05-13 (18000 BTU)	10	No.		-
b)	b) 2Tons AC-02,03,04 & 14 (24000 BTU)	4	No.		-
3	Supply Installation, testing commissioning of refrigerant soft copper tubing (Mullar USA) of minimum 22 gauge wall thickness, for air conditioners. This refrigerant piping shall be consisting of suction and liquid lines, these shall further be covered with 1/2" thick closed cell foam insulation (aeroflex/armaflex/Superlon) and connecting with indoor and out door unit, the copper piping shall be nitrogen pressure tested and shall be made vacuum the refrigerant piping shall run in 20 gauge GI trunking provided inside and outside the building, the refrigerant piping shall be complete in all respects as per drawings, specifications and as approved by the Consultant.				-
a)	insulated copper pipe with control wire for 1.5 ton	976	Rft		-
b)	insulated copper pipe with control wire for 2 ton	303	Rft		-
4	Provide and fix 20 mm <b>PVC pipe for drain</b> , fixed between indoor unit to outside of building , this includes all necessary fittings, hangers, screws rawal plugs to fix indoor unit with existing slab etc , complete in all respect or directed by the client.				-
a)	3/4" th UPVC pipe for drain	560	Rft		-
b)	1 1/2" th UPVC pipe for drain	340	Rft		-
5	Modification in existing HVAC Ducting				-
6	Provision for modification in existing HVAC ducting as per proposed design including supply, Installation, Testing and Commissioning of pre-insulated (25 mmthick fiber glass insulation) steel wire reinforced flexible air ducts suitable for 8" WC working pressure to be fixed with jubilee clamps over round ducts and butterfly dampers, complete in all respects as per drawings & specifications and as approved by the Consultant.				-
	Flexible duct 10" dia	1	Job		-
7	Supply, Installation testing commissioning and balancing of supply air diffusers with opposed blade dampers of different sizes, round, square and rectangular shape, made with extruded aluminium with polyester powder coating of approved colour, all as per Tuttle & Baily standards complete in all respects as per drawings & specifications drawings and as approved by th Consultant				

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
a)	Air Diffusers 12" x 12"	8	Nos		-
8	Testing & Balancing				-
	Testing, commissioning, adjusting & balancing of entire HVAC system including air side balancing by the consultant approved agency and submission of reports in triplicate for the approval of consultant, complete in all respects as per drawings & specifications and as approved by the Consultant.				-
a)	Air Side Balancing	1	Job		-
9	Cable Tray for Copper Pipes:				-
	Supply, installation of 16 SWG GI perforated MS sheet cable tray rectangular shaped 50mm deep by rawl bolts suitable cable tray supports installed at every 1000 mm c/c made of M.S. angle 37x37x6mm, hangers made of M.S rods 16 mm dia nuts, bolts, to carry electric cables from main panel boards installed in the sub station to various floors, including cost of internal clamps in the cable tray to properly hold the cables all necessary accessories complete in all respects to be manufactured by <b>RS Electric,SA Electric,Electrech, NBI, Electrech.</b>				-
a)	9" Wide	101	RM		-
	<b>Total Airconditioning Cost</b>				-

**Project** Renovation & Interior design of office at 1st & 2nd Floor  
**Site** NIC Building, Jinnah Avenue, Blue Area, Islamabad  
**Client** Securities & Exchange Commission of Pakistan  
**Title** Bill of Quantities & Specifications- Furniture

S.No	Items/Description	Qty	Unit	Unit Rate	Amount
<b>1</b>	<b>Reception</b>				
a	Reception Counter as per design and specificaiton	1	Nos		-
b	Reception Chairs TORCH SU 100	1	Nos		-
c	Sofa Seat 2 Seater in Leatherette	1	Nos		-
d	Sofa Seat Single Seater in Leatherette	2	Nos		-
e	Centre Table 4' x 2'	1	Nos		-
<b>2</b>	<b>External Auditor Room</b>				-
a	Meeting table for 6 persons	1	Nos		-
b	Medium back revolving chairs in fabric TORCH SU 100	6	Nos		-
<b>3</b>	<b>Library Room</b>				-
a	Round Meeting table for 4 persons	1	Nos		-
b	Medium back revolving chairs in fabric TORCH SU 100	4	Nos		-
<b>4</b>	<b>Executive Director Office</b>				-
a	Executive Desk of size 220-cms of TORCH	1	Nos		-
b	Executive side return TORCH	1	Nos		-
c	Executive mobile pedestal TORCH	1	Nos		-
d	Executive High Cabinet with Door TORCH	1	Nos		-
e	Executive high back chair TORCH	1	Nos		-
f	Executive Visitor chair TORCH	2	Nos		-
g	SOPHIA Single Seater Sofa in Leater	2	Nos		-
h	Corner Table 2' x 2'	1	Nos		-
<b>5</b>	<b>Director Office</b>				-
a	Executive Desk of size 180-cms TORCH	6	Nos		-
b	Executive side return TORCH	6	Nos		-
c	Executive mobile pedestal TORCH	6	Nos		-
d	Executive high back revolving chair Torch	6	Nos		-
e	Visitor chair in fabric with arms TORCH	12	Nos		-
f	Single Seater sofa in PVC	12	Nos		-
g	Corner Table 2' x 2'	6	Nos		-
<b>6</b>	<b>Cubicles</b>				-
a	Executive Desk of size 160-cms TORCH	8	Nos		-
b	Executive side return TORCH	8	Nos		-
c	Executive mobile pedestal TORCH	8	Nos		-
d	Executive high back revolving chair Torch	8	Nos		-
e	Visitor chair in fabric with arms TORCH	16	Nos		-
<b>7</b>	<b>Support Staff</b>				-
a	L shape workstation 160 cms table with pedestal TORCH	52	Nos		-
b	Full Height Cabinet with doors TORCH	12	Nos		-
c	Logical Partition L160 x H140 (cms)	52	Nos		-
d	Medium back revolving chairs in fabric TORCH SU 100	52	Nos		-
<b>8</b>	<b>Meeting Room I</b>				-
a	Conference table for 10 persons	1	Nos		-
b	Medium back chair TORCH	10	Nos		-
<b>9</b>	<b>Meeting Room III</b>				-
a	Meeting table for 6 persons	1	Nos		-
b	Medium back revolving chairs in fabric TORCH SU 100	6	Nos		-
<b>9</b>	<b>Dinning</b>				-
a	Laminated Top Wall Mounted Dinning Table with MS Leg	4	Nos		-

b	Dinning Bench for 2 pax with wooden seat and MS legs floor mounted	8	Nos		-
	<b>Total Cost of Furniture</b>				-

**Project** Renovation & Interior design of office at 1st & 2nd Floor

**Site** NIC Building, Jinnah Avenue, Blue Area, Islamabad

**Client** Securities & Exchange Commission of Pakistan

**Title** Bill of Quantities & Specifications- Plumbing

S. No.	DESCRIPTION	QTY	Unit	Unit Price	Amount
	<b>PLUMBING</b>				-
	PLUMBING WORKS				-
	FIXTURES / ACCESSORIES				-
1	Providing and installing <b>Water Closet English type Porta (Code: HD-257)</b> with close coupled cistern, Master make chromium plated stop cock, plastic seat, lid etc. including all fittings required to complete the installation.	8	No		-
2	Providing and installing <b>Water Closet Indian type Porta</b> with close coupled cistern, Master make chromium plated stop cock, plastic seat, lid etc. including all fittings required to complete the installation.	4	No		-
3	Providing and installing <b>Wash Hand Basin porta Wall Hung type</b> , Master make chromium plated stop cocks, UPVC waste pipe etc.including all fitting required to complete ithe installation.				-
	a) Wall Hung Type	12	No		-
4	Providing and installing <b>S.S 24" Bowl Sink Super Asia make Under counter</b> Master make chromium plated stop cocks, UPVC waste pipe etc.including all fitting required to complete ithe installation.	2	No		-
5	Providing and installing <b>Master make Mixers</b> including all fittings required to complete the installation.				-
	a) Single lever Master 133-CP, TEMPO.	2	No		-
6	Providing and installing approved quality 1/2" dia Master make chrome plated <b>double Bib Cock</b> with Muslim Shower.	12	No		-
7	Providing and installing of <b>SS Soap Dispenser</b> best quality complete with installation	12	No		-
8	Providing and fixing <b>SS toilet Paper Holder.</b>	12	No		-
9	Providing and fixing <b>SS Towel Rail</b> of approved quality complete with C.P brackets & screws.	8	No		-
10	Providing and fixing <b>looking glass</b> 5mm thick, with hardboard backing and fixing on wall with SS bolts complete as per design and as directed by the client.	180	Sft		-
	<b>Total Plumbing Works</b>				-