

Project INTERIOR RENOVATION EXTENSION OF BUSINESS CENTRE
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		-

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AT MEZZANINE FLOOR, 63 NIC BUILDING, ISLAMABAD
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Electrical Works

S. No.	Description	Qty	Unit	Rate	Amount
1	CIRCUIT POINT WIRING				
a	Supply and wiring of light circuit from DB to switchboard / Presence Detector (PD) with 2x2.5mmsq single core insulated 300/500 volt grade cables(P+N) and 2.5mmsq cable as protective conductor (PC) in & including PVC conduit installed/ recessed in walls / R.C.C. Slab, on ceiling or as required as per site conditions. Complete with all conduit accessories junction boxes, pull boxes as required complete in all respects as per specifications and drawings.	4	Each		
b	Supply and wiring of first light point consisting of one point controlled by one switch with 2x1.5mmsq (P+N) PVC insulated 300/500 volt grade wire in and including PVC conduits recessed in walls/R.C.C. slab, on ceilings or as required including all conduit accessories junction boxes, pull boxes, pull wire, 2.5mm ² cable as CPC complete with 10 Amp. single way switch make as approved by consultant (annexure-A) installed on & including 16 SWG sheet steel boards duly powder coated paint with earth bolt recessed in wall/column complete in all respects as per drawing & specifications.	14	Each		
c	Same as item No. 2.03 above but point to point wiring.	66	Each		
d	Supply and wiring of multi pin 5/10 Amps socket outlet from DB to socket with single core 2x2.5mmsq PVC insulated 300/500 volt grade cable in & including PVC conduit recessed in walls/R.C.C. slab, or on surface of ceiling including all conduits accessories, junction boxes, pull boxes etc including 16 SWG sheet steel box recessed in walls, complete in all respect.	4	Each		
e	Supply and wiring of multi pin 5/10 Amps socket outlet point to point with single core 2x1.5mmsq PVC insulated 300/500 volt grade cable in & including PVC conduit recessed in walls/R.C.C. slab, or on surface of ceiling including all conduits accessories, junction boxes, pull boxes etc. & including 16 SWG sheet steel board recessed in walls complete in all respects and as per specifications & drawings.	11	Each		
f	Supply and Wiring of one 15A power sockets outlet with 2x 4mmsq single core cables (P+N) and 2.5 mmsq as CPC from DB to point including cost of one Nos. 15A 3 pin switch socket outlet make Schynider as approved by consultant installed on & including 16 SWG sheet steel boards recessed in walls /columns, Complete in all respects.	3	Each		
g	Supply and Wiring of one 13A light sockets outlet with 2x 4mmsq single core cables (P+N) and 2.5 mmsq as CPC from DB to point including cost of one Nos. 13A 3 pin switch socket outlet with make as approved by consultant installed on & including 16 SWG sheet steel boards recessed in walls /columns, Complete in all respects.	8	Each		
h	Same as item No.2.13 above but loop wiring of 13A power sockets outlet with 2x4mmsq single core cables (P+N) and 2.5 mmsq as CPC from point to point including cost of one Nos. 13A 3 pin switch socket outlet with make as approved by consultant installed on & including 16 SWG sheet steel boards recessed in walls /columns, Complete in all respects.	22	Each		
2	FITTING FIXTURES AND FANS				

	<u>Providing ,installation ,testing and commissioning of the following lighting fixture including all accessories like electronic ballast, drivery circuitry , lamps, mountings etc. Complete in all respects.</u>				
a	Supply and installation of Watt having color temperature ranging from 2700K to 4500K, lumen efficacy of 80 lm/Watt (Lumen/Watt) and operational power factor of 0.9 complete in all respects.				
b	Down lighter covered with glass with 1x12 Watt SMD having color temperature ranging from 2700K to 4500K, lumen efficacy of 80 lm/Watt (Lumen/Watt) and operational power factor of 0.9 complete in all respects.	40	Each		
c	Down lighter covered with glass with 1x7 Watt COB having color temperature ranging from 2700K to 4500K, lumen efficacy of 80 lm/Watt (Lumen/Watt) and operational power factor of 0.9 complete in all respects.	40	Each		
d	Supply & Installation of self contained Non maintained "EXIT LIGHT" No. CFS-EXT 300 make Alco/ Honeywell Esser or approved by the consultant with Fluorescent lamp NICAD batteries for 3 hours back up.	1	Each		
e	Supply & Installation of dual head "Emergency Light" No. CFS-EMG 300 battery operated (2xHLD Lamp) make Alco / Honeywell or approved by the consultant.	1	Each		
f	Supply and installation of rope light complete in all respects.	20	Rft		
g	Supply and installation of Ceiling suspended hanging light with 1x12/15 Watt LED Lamp installed complete hanging arrangement, complete in all respects.	3	Each		
3	VOICE & DATA				
a	Supply & Laying of 1" dia PVC pipe to be laid under floor or wall or ceiling including floor cutting as required, laying of CAT 6 cable of make Schynider or 3M including 16 SWG back box and face plate and I/Os of make Schynider and its termination at both ends for Voice as per design.	15	Nos		
b	Supply & Laying of 1" dia PVC pipe to be laid under floor or wall or ceiling including floor cutting as required, laying of CAT 6 cable of make Schynider or 3M including 16 SWG back box and face plate and I/Os of make Schynider and its termination at both ends for Data as per design.	15	Each		
c	Supply, Installation & connecting of 4 pair STP CAT-6 cable from each networking switch to main server rack as secondary backbone to be drawn in given prelaidd PVC pipe complete in all respects.	100	Rft		
d	Providing and Installation of patch panel 24 port of make Cisco or Juniper and its termination including installation of wall mounted IT rack.	1	Job		
	Providing and Installation of Network cabinet of adequate size to adjust existing as well as the new installation of network points	1	Job		
e	Supply and installation of Patch Cord , to be installed on specified location as per advised by architect / engineer's incharge:-				
i)	Cat-6 Patch Cord (1 Mtr)	30	Nos		
ii)	Cat-6 Patch Cord (3 Mtr)	30	Nos		
	Fluke testing of Telecommunication nodes complete in all respects.	30	Nos		
4	<u>FIRE ALARM SYSTEM (CONVENTIONAL)</u>				
a	Supply, installation and connecting of non-addressable manual call stations press glass type and its connection with existing system.	1	Each		

b	Supply, installation and connecting of non-addressable optical smoke detectors, complete in all respects and conforming to general specifications.	6	Each		
5	<u>CC TV SYSTEM (IP BASED)</u>				
a	Wiring for each IP Based POE CCTV Cameras to be installed on walls / slabs or on false ceiling with cable CAT 6 UTP Cable cable in 1" dia PVC conduit (excluding cost of pipe) make Plasco / Beta Pipes, complete in all respects.	3	Each		
6	<u>WI-FI NETWORKING SYSTEM</u>				
a	Wiring for each POE Wi-Fi Access points to be installed on walls / slabs or on false ceiling with cable CAT-6 UTP Cable cable in 1" dia PVC conduit (excluding cost of pipe) make Plasco / Beta Pipes, complete in all respects.	1	Each		
7	<u>QUE MANAGEMENT / SELF SERVICE KISOK SYSTEM</u>				
a	Wiring of Queue Management system using PVC insulated,CPT Type STP Cat-6 cable make VeniluxInc/Clipsal Cat-6 cables from existinf Q-matic dispenser unit to each Q Matic Display unit and to control switch at each teller's station in 1" dia heavy duty PVC conduit; complete as per the owner supplied equipment's specifications.	200	Rft		
d	Supply at site, installation testing & commissioning of Feed back devices compatible with the existing system make Qnet as approved by electrical consultant, complete in all respects.	8	Nos		
8	<u>Distribution Boards:</u>				
a	Commissioning with existing Distribution Boards including cost of additional breakers and DB box as per site requirement.	1	Each		
	Total Cost of Electrical Works				0

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HVAC Works

S. No.	Description	Qty	Unit	Rate	Amount
1	HVAC Works				
	SINGLE SPLIT (INVERTER TYPE) AIR CONDITIONING SYSTEM Supply & Installation of heat Pump (Heat & Cool inverter type) DX Split Type Air Conditioning Units, As Specified & Scheduled including unloading, Lifting, Placing and Fixing at foundations as shown on the drawings make Gree/Haier/equivalent				
	Wall Mounted Unite				
	WMU-B (Net Cap: 1.5 Tons)	2	Nos		
a	Supply and installation of Copper piping for 1.5 tons using 3/8 & 5/8 copper piping with insulation airconditioners as per design.	300	Rft		

Total Cost of HVAC Works

0

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Furniture

S. No.	Description	Qty	Unit	Rate	Amount
1	CHAIRS FOR FACILITATION COUNTER				
a	Providing and supply of low back hydrolic mechanism chairs for facilitation tellers.	18	Nos		
	Dinning Table	1	Nos		
	Dinning Chairs	4	Nos		
	Total Furniture				0

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INTERIOR WORKS

S No	Description	Qty	Unit	Rate	Amount
1	Dismantling existing works including removal of debris from site and its disposal as required by law and away from the site. Contractor to follow safety measures and SOP's while dismantling hand over all salvageable items to Owner's representative for further disposal., complete in all respect.	1	Job		0
a.	Dismantling of Existing ceiling any type and any height. as directed by consultant.				
b.	Dismantling of existing floor any type, as directed by consultant.				
c.	Removing of any type of Doors with due care to not break, as directed by consultant.				
d.	Removal of wooden partitions, kitchen cabinetary, with due care to not break, as directed by consultant.				
e.	Removal of airconditioners with due care to avoid gas leakage, as directed by consultant.				
f.	Removal of electrical conduits, switch sockets, lights etc. from site with accessories, as directed by consultant.				
2	GYPSUM BOARD PARTITION (3" Thick) :- Providing and fixing of Gypsum dry board wall with 2"x2"x1mm GI channel at 2' c/c vertically and 4' c/c horizontally clad with 12mm thick gypsum board sheet on both sides. inner gaps to be filled with mineral wool insulation, complete with cutting holes and installing back boxes, conduits, water supply pipes and other services, with all hardware accessories, and compound filling of joints with fabric tape complete in all respect, and specification or as directed by the Engineer-in-charge.	162	Sft		0
3	WOODEN DROP BEAMS (3" Thick) :- Provide and fixing of MDF drop beam with 1.1/2"x1.1/2" at 2' c/c vertically and horizontally wood frame, clad with 1/2" thick imported malaysian MDF sheet on both side , hang from top with all hardware accessories, complete in all respect.	30	Sft		0
4	DEMPA FALSE CEILING:- Providing and fixing of Dempa false ceiling as per the existing design make THERMIC RAND, placed on exposed aluminum 'T' line frame hung with structural ceiling with MS hangers I/C light fittings as per consultants instructions including making holes and to assist in fixing, as per drawing, complete in all respect. and specification or as directed by Consultant.	1100	Sft		
5	WOODEN PELMET:- Providing and fixing of ply wood pelmet made of 1/2" thick wooden ply sheet with 2"x2" wooden frame 1ft drop from ceiling stained in approved lacquer polish finish light fittings as per consultants, complete in all respect.	90	Sft		
7	PORCELAIN TILE FLOOR:- Providing & laying imported Porcelain tiles of size 2' x 4' make of RAK or Crete Sol. or Equivalent make in approved color and shade laid with dry bond including jointing with Quartz Lock Grout of approved color, including Leveling, washing and curing. complete in all respect. including jointing with Quartz Lock Grout of approved color, including Leveling, washing and curing. complete in all respect. Base Price for tile Rs. 4000/- Sqm.	1100	Sft		
8	FEATURE WALL WITH POLISH FINISH:- Providing & fixing of feature wall made of 2"x2" acacia wood frame with 3/4" thick imported ply cladding on side, including polish finish with all surface preparation ,complete with all hardware used as per design.	128	Sft		
9	12MM GLASS PARTITION :-				
a	Providing and fixing of 12mm thick glass partition with frosted sheet of approved design, 1-1/2" aluminum concealed ' U' channel, complete in all respect as per drawings and as approved by the Consultant.	119	Sft		
b	12mm GLASS PANEL WITH S.S STUDS / MDF BOX OVER FACILITATION COUNTER: Provide and fixing 12mm thick glass using S.S clamps or studs or wood frame over the facilitation counter, complete in all respects.	54	Sft		
10	12mm GLASS DOORS :-				