Comparative Staement
Revamping of Library Space at IBA Main Campus
Tender # CW/10/26-27

B.O.Q Item	Description	Unit	Quantity	Engineer's Estimate		M/s. Eastern Trading Corporation		M/s. N.H. Constructors	
				Rate	Amount	Rate	Amount	Rate	Amount
	General Note Applicable For All Relevant BOQ Items (Interior Finishing Works): 1- In the event that the basic price (which is inclusive of all taxes such as GST, Income Tax, etc., but exclusive of cartage) of an item has been given in the Bill of Quantities and the actual cost of sample approved is higher or lower than the price stipulated, the net difference of price (based on finished quantity) shall be added to or deleted from the Contractor's rate at actual + 12%. Same procedure will be followed in the case if the source of supply is given or type of material is given (e.g. PVC Skirting, etc.) or specific consumption of any material is given (e.g. concrete ratio, etc.), and they are changed. 2- In the event that the installed basic price (which is inclusive of all taxes such as GST, Income Tax, etc.) of an item has been given in the Bill of Quantities and the actual installed cost of sample approved is higher or lower than the price stipulated, the net difference of price (based on finished quantity) shall be added to or deleted from the Contractor's rate at actual + 12%. Same procedure will be followed in the case if the source of supply is given or type of material is given and they are changed. 3- All Glass to be Clear Float Glass of approved quality (Ghani, Tariq Float Glass). "4- Gypsum board (Arish, United or approved equivalent). 5- MDF board (Lasani or approved equivalent). 6- Laminate board (ZRK, Al-Noor or Patex)." 7- Paint Work: 3 coats of matt enamel paint finish (Jotun, ICI or Berger) of approved shade. 8- Paint on all M.S. Work where shown: anti rust epoxy coating of approved manufacturer. 9- Expansion Bolts to be Fischer or approved equivalent. 10- Where basic price of marble / granite is given, it is for pre-polished granite with 6 sides chemical treatment (finish as approved) but excluding at edges & without rounding / beveling of edges. The cost of edge finishing, if required and rounding / beveling of edges, if required, is to be included in respective items of BOQ.								
1	**Dismantling / Removing Work.**								
	Dismantling / removing of existing interior finishes (as per proposed plan), including tools and equipment's, all necessary precautionary measures, stacking useable materials at designated place, Electrical /furnishing or any other item which is required to be demolished / removed place for owner's properly, carting away surplus, stuff, etc. from site complete in all respect. Items to be removed include existing cabinetry and reception counter, Reception table, Reception back wall and door (as per drawing) **Note: Contractor should visit the site and take all necessary information before quoting the price and share shop drawing and get it approved by the client/client representative and will submit in the final bill. client's representative will verify the dismantling with shop drawing before other work is started. All debris is to be shifted by the contractor outside IBA premises as instructed by the client.**	Job	1.00	100,000.00	100,000.00	80,747.00	80,747.00	800,000.00	800,000.00
2	**Paint Work:**								
2.1	**Matt Enamel Paint - Internal Surfaces.** Provide and apply Matt Enamel paint (Jotun, ICI or Berger) minimum three coats of approved shade over a coat of primer to internal surfaces (Walls) prepared smooth with carborandum stone, filling the depression with putty including scaffolding, etc. complete in all respect as per specifications and drawings.								

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i)	Jotun.	Sft	1100.00	110.00	121,000.00	145.00	159,500.00	200.00	220,000.00
ii)	ICI or Berger.	Sft	Rate Only	100.00		122.00		235.00	
3	**Reception & Claddings:**								
3.1	**"M.S. Perforated Sheet Cladding Yellow Color Powder Coated Finish (Reception).** Provide and install in position M.S. Perforated Sheet Cladding, consisting of 2"" x 4"" M.S. Tube framing, 18 SWG of M.S. Perforated sheet for cladding fixed on M.S. Frame as shown in drawings & details, including yellow powder coated finish on all M.S. work and all other related hardwares, glues, wastage, lifting, etc., complete in all respect and as per detail by architect. For payment net cladding area will be measured."	Sft	200.00	3,500.00	700,000.00	1,371.00	274,200.00	2,400.00	480,000.00
3.2	**"Corian Cladding / Boxing, Paneling, Counters (Reception - Yellow & Black).** Provide & install in position Dupont Corian Paneling (Yellow) as per drawing Specifications with solid colour of approved shades including making grooves, champhered edges, joint details, sealant, backing , fixing & framing system, protection of panels, etc. all as per manufacturer's specifications and instructions, scaffolding arrangement, fixing arrangement, etc. complete in all respect. It shall be responsibility of the Contractor to ensure the structural stability of the aluminum composite panel cladding and adequate strength of supporting system. For payment finished / installed exposed area (lavational linear width x linear height or linear length x linear width) will be measured i.e. grooves / champhered edges, shall deem to have been covered in this measurement and shall not be measured separately."	Sft	300.00	3,500.00	1,050,000.00	4,571.00	1,371,300.00	2,900.00	870,000.00
3.3	**Acrylic Finish Cladding / Strip (Reception).** Providing and install in position Acrylic Finish Cladding / Strip etc., complete in all respect as per drawing and instruction of the Architect.	No.	1.00	14,500.00	14,500.00	27,424.00	27,424.00	95,000.00	95,000.00
4	**Door & Glazing.**								
4.1	**"Frameless Glass Door (Reception Corridor & Entrance doors).** Provide and install in position frameless Glass Door, consisting of 12mm thick clear float glass (tempered) shutter of approved shade, sample & best quality, neoprene gasket, edge polishing, pivot heavy duty floor hinges (New Star 222Z) with S.S. Patch fittings for door machine brush finish of approved sample on top & bottom, bottom lockset, S.S. Handles as per design on both sides of shutter, including all hardwares, wastage, silicon sealant, lifting, cutting, fixing, etc., complete as per drawing. This item also includes installation of Frosted film (Make: 3M) on door as per approved design and instruction of the Architect. For payment net glass shutter area will be measured."	Sft	48.00	3,200.00	153,600.00	3,656.00	175,488.00	3,700.00	177,600.00
4.2	**"Fixed Glazing with Aluminum Frame (Reception Corridor).** Provide and install in position fixed glazing with aluminum frame, consisting of 8mm thick clear float Tempered glass of approved sample fixed with 2mm thick Color Anodized aluminum frame section (Prime Aluminum, Lucky Aluminum or approved equivalent) of approved sample on all around of glazing, solignum & Fire Retardant Paint treated partial wood sub-frame infill in aluminum frame, including all hardware's, rubber & neoprene gasket of approved quality, silicone sealant, acoustic Tape on joints, fixing arrangements, wastage, lifting, cutting, scaffolding, etc., complete in all respect. This item also includes installation of Frosted film (Make: 3M) on door as per approved design	Sft	60.00	2,500.00	150,000.00	2,895.00	173,700.00	3,700.00	222,000.00

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	For payment net single side glass exposed elevation area (frame to frame) will be measured."								
4.3	**"Fixed Aluminum Frame (Around Reception Entrance Door).** Provide and install in position 1.5"' X 3"' aluminum frame ,with 2mm thick Color Anodized aluminum frame section (Prime Aluminum, Pakistan cables Aluminum or Chawla Aluminum) of approved sample around 2 sides and top of Reception entrance door including all hardware's, fixing arrangements, wastage, lifting, cutting, etc., complete in all respect."	Rft	17.00	700.00	11,900.00	1,417.00	24,089.00	950.00	16,150.00
4.4	**"Gypsum Board Ceiling with Paint Finish.** Provide and install in position Gypsum Board Ceiling (MAKE: Elephant/United Gypsum), consisting of G.I. framework of approved sections with G.I. Hangers and 18 swg. aluminum edgings as shown, 12mm thick Gypsum Board Sheet fixed on frame, with approved Paint Finish, G.I. Angle, cutting of opening for light fixtures / diffusers with making of light pelmet, fiber tape on joints, metal tape on edges, including primer coat, filling and 2 coats of matt enamel paint (ICI/BERGER). This item also includes all other hardwares, wastage, scaffolding etc., complete in all respect. For payment exposed sheet surface area will be measured. Note: This item also includes the removal of existing false ceiling."	Sft	200.00	475.00	95,000.00	457.00	91,400.00	220.00	44,000.00
5	**Miscellaneous**								
5.1	**"Laminated MDF Board Open Shelving (Behind Existing Metal Staircase).** Provide and install in position 1'-0"' deep Laminated MDF Board Open Shelving, consisting of solignum treated partial wood internal framing of approved sections (as shown), 12mm & 20mm thick Laminated MDF Board for structure & open shelves with Solid wood polish finish, Oak wood lipping on edges, including all hardwares, polish, edge making, S.S. Pegs, wastage, cutting, lifting, etc., complete in all respect & instruction of the Architect. For payment net elevation area of cabinet shall be measured."	Sft	393.75	2,800.00	1,102,500.00	1,935.00	761,906.25	280.00	110,250.00
5.2	Sliding Metal Ladder for Book Shelving with Concealed guiderail at the top and lockable wheels at base (1'-8" wide x 13'-0" High).	Job	1.00	150,000.00	150,000.00	45,706.00	45,706.00	20,000.00	20,000.00
5.3	Signages. (As per drawings specifications)	Job	1.00	250,000.00	250,000.00	74,501.00	74,501.00	45,000.00	45,000.00
5.4	**M.S. Perforated Sheet Cladding Yellow Color Powder Coated Finish (Readina Zone).** Provide and install in position M.S. Perforated Sheet Cladding on columns and below Beam, along with 4" Wide Black Powder Coated Finish U-Channel to conceal open Conduiting on Columns, 18 SWG of M.S. Perforated sheet for cladding as shown in drawings & details, including powder coated finish on all M.S. work and all other related hardwares, glues, wastage, lifting, etc., complete in all respect and as per detail by architect.								
i)	Perforated sheet	Sft	180.00	2,100.00	378,000.00	838.00	150,840.00	950.00	171,000.00
ii)	MS U-channel	Rft	180.00	700.00	126,000.00	838.00	150,840.00	1,250.00	225,000.00
5.5	**"Low height Partition wall (Reception back).** Providing and fixing in position 4'-0"' HT. Wooden Partition as per following specifications: **Partition specifications:** i) Partition having partial wood framework of 1.5 inch (thick) and 2 inch wide (24"' horizontally and 18"' vertically) ii) 16 mm TH. MDF laminated sheets of ZRK brand on both sides finished of approved shade and colour with partial wood lipping.	Sft	52.00	2,000.00	104,000.00	1,143.00	59,436.00	500.00	26,000.00

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	iii) 4"" wide Aluminum skirting at the bottom of partition on both side All exposed wood surfaces to be finished with wood lacquer polish and necessary beading/lipping (3mm thick partial Wood) of approved shades as directed including all necessary fittings/hardware and wood preservative (Termite Proofing) etc. as per list of approved material and as approved by the Engineer Incharge complete in all respects. (Dwg. # AR-301)"								
5.6	**"Reception Table & Under Counter Units:(Check In/Out, Self Check & Information counter).** Drawer unit in 18mm MDF, as per Drawing Description: Supply and Install Table Base and fix drawer units made out of 18mm moisture resistant MDF with laminate finish both sides, complete with soft close telescopic channels, SS handle, locking system and all necessary hardware. Size and design as per approved shop drawings. (Dwg. # AR-301)"	Job	1.00	150,000.00	150,000.00	137,118.00	137,118.00	628,000.00	628,000.00
5.7	**"Reception Area Cabinetry:** Supply and Install floor mounted cabinet units made out of 18mm moisture resistant MDF with laminate finish both sides, complete with V-Grove handle PVC Edge Banding (2mm TH.), box type hinges, locking system and all necessary hardware. Size and design as per drawings. (Dwg. # AR-301, Detail D-1)"	Job	1.00	65,000.00	65,000.00	91,412.00	91,412.00	630,000.00	630,000.00
	Total ID Works	**PKR**			**4,721,500.00**		**3,849,607.25**		**4,780,000.00**
6	**Electrical Works:**								
7.1	Procurement & installation of PopUp Double Multi Switch Boxes on Reception with concealed wiring below the table top, including connection to nearest existing Power Source, complete in all respect as per drawing and instruction of the Architect. (Clopal or Equivalent)	Job	7.00	10,700.00	74,900.00	23,615.00	165,305.00	3,500.00	24,500.00
7.2	Procurement & installation of **PopUp Single Multi Switch Boxes** on workstations with concealed wiring below the table top, including connection to nearest existing Power Source, complete in all respect as per drawing and instruction of the Architect. **(Clopal or Equivalent)**	Job	18.00	5,100.00	91,800.00	17,521.00	315,378.00	4,500.00	81,000.00
7.3	Procurement & installation of **3 Pin Single Socket Boxes (9 NOS)** below Reception tables as mentioned in drawing with concealed wiring. Shifting of Points if required on Site., complete in all respect as per drawing and instruction of the Architect..	Job	1.00	70,000.00	70,000.00	38,850.00	38,850.00	45,000.00	45,000.00
7.4	LED **Linear Light** Customs Sizes (104 feet running Length), with housing with color temp 3500k / 4000k or as per Architect approval, including necessary wiring etc., complete in all respect as per drawing and instruction of the Architect. (Supplier: **Electricore , Osaka or Equivalent Bands**)	Rft	104.00	5,000.00	520,000.00	1,676.00	174,304.00	1,300.00	135,200.00
	Total Electrical Works	**PKR**			**756,700.00**		**693,837.00**		**285,700.00**
	Total (ID + Electrical Works	**PKR**			**5,478,200.00**		**4,543,444.25**		**5,065,700.00**
	Add S.S.T. 8%	PKR			438,256.00		363,475.54		405,256.00
	Total Amount ID+ Electrical Works (Including SST)	**PKR**			**5,916,456.00**		**4,906,919.79**		**5,470,956.00**
	Quoted Amount	PKR					4,906,917.00		

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