

Bid Evaluation Report		
Evaluation Report – Renovation of Blue Area Branch Islamabad		
1	Name of Procuring Agency	Sindh Bank Ltd.
2	Tender Reference No.	SNDB/COK/ADMIN/TD/1240/2022
3	Tender Description	Renovation of Blue Area Branch Islamabad
4	Method of Procurement	Single Stage One Envelope Bidding Procedure
5	Tender Published / SPPRA S.No	T00531-21-0009. Express Tribune, Daily Express, Sindh Express (04/03/2022)
6	Total Bid Documents Sold	02-03
7	Total Bids Received	03
8	Technical/Financial Bid Opening Date & Time	22/03/2022 at 1100 Hrs
9	No. of Bid Qualified	02
10	Bid(s) Rejected/Disqualified	01

Detail on the above is as follows:-

S No	Name of Firm or Bidder	Qualified / Disqualified in Technical / Eligibility Inspection	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Engineering Estimated cost (Rs.4,317,150/-)	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6	7
1.	M/s. G.A Woods	Qualified	Rs.4,367,400/- (Area 1,680 sq.ft x Rate per sq.ft Rs.2,599.6428/-)	1 <sup>st</sup> Lowest	Rs.50,250/- Above the estimated cost	Accepted Most Advantageous Bid well within 15% limit	Accepted for Contract Award
2.	M/s. Memar Associates	Disqualified	Rs.5,004,300/- (Area 1,680 sq.ft x Rate per sq.ft Rs.2,978.75/-)	2 <sup>nd</sup> Lowest	Rejected due to Non-Fulfillment of Mandatory Conditions	2 <sup>nd</sup> Lowest	-
3	M/s. Z.A Construction	Qualified	Rs.6,253,900/- (Area 1,680 sq.ft x Rate per sq.ft Rs.3,722.5595/-)	3 <sup>rd</sup> Lowest	Rs.1,936,750/- Above the estimated cost	3 <sup>rd</sup> Lowest	-

Accordingly, going by the Technical/Financial Evaluation criteria laid down in the tender document, M/s. G.A Woods is the most advantageous bid i.e. Rs.4,367,400/-, hence recommended for Renovation of Blue Area Branch Islamabad.

#### Members Signature- Procurement Committee

Arshad Abbas Soomro  
Head of Administration

Dilshad Hussain Khan  
Chief Financial Officer

Syed Muhammad Aqeel  
Chief Manager, IDBL Karachi

ATTENDANCE SHEET  
BID OPENING -

FOR SELECTION OF Renovation at Blue Area Branch Islamabad

Date: 25/03/22

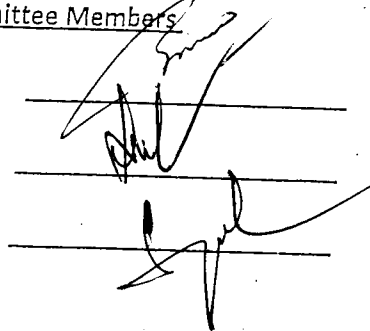
S.No	Company Name	Name of Company Representative	Contact No.	Company Address	Signature
01	G.A Woods	}	By Drop Box		
02	Memar Associates				
03	Z.A Construction				

Signature - Procurement Committee Members

Head of Administration

Chief Financial Officer

Chief Manager (IDBL)



# MINUTES OF THE OPENING OF THE TENDER (TECHNICAL /FINANCIAL PHASE)

TYPE OF PROCUREMENT

ADMIN / IT / CONSULTANT / MEDIA

TENDER NAME

Renovation of Blue Area Bank Islamabad

TYPE OF TENDER

SINGLE STAGE-ONE ENVELOPE / SINGLE STAGE-TWO ENVELOPE / TWO STAGE /TWO STAGE-TWO ENVELOPE

OPENING DATE

27/03/22

OPENING TIME

11 00 hrs.

ATTENDANCE (MEMBER PC)

MEMBER

MEMBER

MEMBER

MEMBER

NAME

FIRM

BID OFFERED

ATTENDANCE (REPS. OF BIDDERS)

ATT

MEM

MEM

MEM

MEM

① C.A. vizards

② Member Association

③ ZA Construction

K. 4,367,400/-

R. 5,004,300/-

R. 6,253,900/-

TOTAL BIDS ACCEPTED FOR EVALUATION

TOTAL BIDS REJECTED

REMARKS

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div. \_\_\_\_\_

Head - Admin Div. \_\_\_\_\_

Member-IDBL \_\_\_\_\_

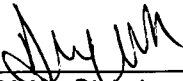
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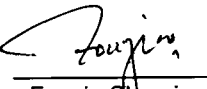
**MANDATORY / DISQUALIFICATION CONDITIONS**

**RENOVATION OF BLUE AREA BRANCH ISLAMABAD**

S.No	Contractors	PEC Registration (Yes/No)	Black Listing Affidavit (Yes/No)	FBR Registration/ Provincial Revenue Collecting Authority (Yes/No)	Alternate Bid Offered (Yes/No)	Tender Fee Submitted (Yes/No)	2 X Warning Letters issued by SNDB (Yes/No)	Blacklisted on SPPRA/Sindh Bank Ltd (Yes/No)	Qualified / DisQualified
1	G.A Woods	Yes	Yes	Yes	No	Yes	No	No	Qualified
2	Memar Associates	Yes	Yes	Yes	No	No	No	No	Disqualified
3	Z.A Construction	Yes	Yes	Yes	No	Yes	No	No	Qualified

**Members Signature- Evaluation Team**

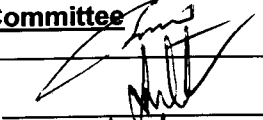

  
M. Athar Uppal  
Admin Division

  
Fouzia Shamim  
Operation Division

  
Taimoor Ghausi  
Finance Division

**Members Signature- Procurement Committee**

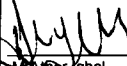
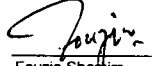
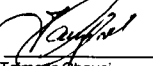
1. Arshad Abbas Soomro  
HEAD OF ADMINISTRATION
2. Dilshad Hussain Khan  
CHIEF FINANCIAL OFFICER
3. Syed Muhammad Aqeel  
Chief Manager, IDBL

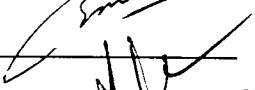

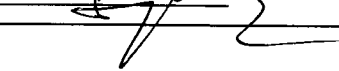
**SUMMARY OF EVALUATION FOR RENOVATION OF BLUE AREA BRANCH ISLAMABAD**

		Status of Firm		Points Obtained	Years in Business (Only Dealing in Financial Institution)			Points Obtained	Branches up till now Constructed/renovated for the banks/financial institutions in last 5 years		Points Obtained	Average Turn Over in last three years		Points Obtained	Number of Banks/DFI currently on active Cliental List			Points Obtained	Grand Total	Qualified (70%) marks / Disqualified
		Total Points			Total Points				Total Points			Total Points			Total Points					
S.No	Contractor	Private Limited / Partnership	Sole Proprietorship		10 Years & above	8 Years & above	6 Years & above		25 Branches & Above	15 Branches & Above		4 Million & Above	2 Million & Above		3 Above	2	1			
		10	7		20	15	10	40	30		20	10		10	7	5				
1	G.A Woods		7	7	20			20		30	30	20		20	10			10	87	Qualified
2	Memar Associates	Disqualified due to Non-Fulfillment of Mandatory Criteria																		Disqualified
3	Z.A Construction	10		10	20			20	40		40	20		20	10			10	100	Qualified

**Members Signature- Evaluation Team**

 M.A. Iqbal Admin Division	 Fouzia Shauhin Operation Division	 Taimoor Chausi Finance Division
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**Members Signature- Procurement Committee**

 Arshad Abbas Soomro Head of Administration	 Dilshad Hussain Khan Chief Financial Officer	 Syed Muhammad Aqeel Chief Manager, IDBL Karachi
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COMPARISON OF RENOVATION WORKS- BLUE AREA BRANCH ISLAMABAD  
SINDH BANK LTD

S#	DESCRIPTION	G.A WOODS	Memar Associates	Z.A Construction
A	CIVIL WORKS	2,661,150	3,093,750	4,087,150
B	PLUMBING WORKS	267,000	266,950	352,500
C	ELECTRIAL WORKS	1,130,250	1,257,100	1,400,250
D	HVAC	309,000	386,500	414,000
TOTAL RENOVATION COST.....		4,367,400	5,004,300	6,253,900

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div. \_\_\_\_\_

Head - Admin Div. \_\_\_\_\_


Member-IDBL. \_\_\_\_\_

Date: \_\_\_\_\_

## Renovation Works- Blue Area Branch Islamabad

S#	DESCRIPTION	UNIT	QTY.	G.A Woods		Memar Associates		Z.A Construction	
				RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
A	CIVIL WORKS								
1	<b>Dismantling / Removal Works.</b> Dismantling / Removal of existing Block/Brick masonry, ceiling , R.C.C slab, projection ,sub floor cutting, chipping of plaster.where required, Doors & windows with frame in any shape, Iron grills, mosaic skirting, Dado & all sanitary fixtures, water & drainage line, entire electrical wirings, disposed off useless materials/debris outside the municipal limits and stack useable materials as decided by bank's engineer. complete in all respect.(Contractor must visit the site prior to quote the rate).Salvage material to be returned to landlord or Bank as the case may be.	Job	1	80,000	80,000	55,000	55,000	60,000	60,000
2	<b>Termite Proofing</b> Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSABANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 sq. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of ten years against infestation of termite in the shape and mode approved by the Engineer, stating that in case of infestation, additional treatment will be provided by the contractor at no extra cost to the Client (horizontal & Vertical).	SFT	1,680	15	25,200	20	33,600	25	42,000

**SIGNATURE MEMBERSHIP C-ADMIN**

Head - Fin Div. 

Head - Admin Div. 

Member-IDL. 

Date: 

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
3	<b>Plain cement Concrete (Cement as per Market rate)</b> Providing, laying, average 4" thick Flooring (1:3:6) at wash room, kitchen raised floor of 1250 psi compressive strength under any type of flooring using best Quality OPC/Sulphate Resistant cement and local aproved quality sand and crushed stone, form work and its removal, with necessary arrangements where required excluding base of tiles complete in all respects as per approval of bank's engineer.  Cement: Falcon, Lucky Pakland,D.G Khan Sand: Hyderabad Bolari /Malir River/Hub Crush: Hub 3/4" and Kot Banglo for Interior Sindh	CFT	150	350	52,500	450	67,500	350	52,500
4	<b>REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).</b> Providing and laying, compacting finishing & curing etc. straight or curved cast- in place designed mix 1:2:4 Reinforced Cement Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Parts of silt free local sand and 4 Parts of 3/4" thick downgraded crushed stone; mixed in a manner to achieve a cube strength of 3000 psi in 28 days, including mixing, transporting, hoisting, lifting & placing at any height / depth, vibrating and curing etc. Complete in all respect including cost of Steel Reinforcement (3/8" dia steel bars G-60 @ 6" C/C both ways, staggered double jaal in a manner that the alternate spacing b/w bars should not increase 3" C/C) & form work for Cement Concrete including cutting, bending, laying in position, making joint and fastening, removal of rust from bars, cost of binding wire and labor charges for binding of steel reinforcement: also includes cost of form work and its removal. Complete in all respects, 9" thick walls, and column or as per direction of Engineer	CFT	400	770	308,000	900	360,000	2,500	1,000,000

SIGNATURE OF THE MEMBER FOR ADMIN

Head - Admin.

Head - Admin.

Member - Admin.

Date:



S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
5	<b>Block / Brick Masonry works.</b> Providing & laying Block / Brick masonry walls including racking of joints with 1:4 cement sand mortar, the job includes Two 3/8" dia steel bars of 2'-0" length on both sides of wall at every 3'-0' ft height for anchoring of masonry with the sides and Two 3/8 " dia bars of 2'-0" length at every third block length for anchoring masonry walls to plinth/floor beams, complete in all respect as per drawing, specifications, to the satisfaction of Architect / bank's engineer. 4" thick Block Masonry internal walls (First class Machine made Blocks)	SFT	700	140	98,000	200	140,000	250	175,000
6	<b>Plaster Works.</b> Providing & laying 3/4" thick cement sand plaster (Internal / External) with 1:4 cement sand mortar on walls, columns, beams, using best quality O.P.C, including 6" inches wide mesh at joints of structure with block masonry and over conduiting ,smooth trowel finish complete in all respect. (This includes all the base plaster require for making diagonal and alignment for the existing walls) as per satisfaction of Architect / bank's engineer.	SFT	2,250	65	146,250	55	123,750	65	146,250
7	<b>Flooring, Elevation &amp; Special Finishes.</b> Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, chinabone colour or Master or equivalent full body porcelain , setting in Stile dry bond (with cement), with matching color imported Grout. Complete in all respect, including curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary, and, with 1:2:4 PCC 50 mm thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)	SFT	1,680	360	604,800	400	672,000	400	672,000
a									
b	<b>Tile Skirting</b> 4 inches wide skirting at walls of the same tiles as above mentioned	Rft	200	220	44,000	120	2,400	200	40,000

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
8	<b>FALSE CEILING (If required)</b>				-		-		-
	<b>Gypsum Board (24"X24")</b>				-		-		-
	Providing & laying 8 mm thick gypsum board False Ceiling, 24" x 24" Elephant Brand or approved equivalent in straight, curved tiles or multiple profiles, as shown on drawing section, fixed with imported powder coated, with groove, aluminum, "T" & "L" section with ceiling suspension system having provisions for light and AC grill. Complete in all respect as per drawing and instruction of Bank's Engineer.	SFT	1,000	120	120,000	135	135,000	180	180,000
9	<b>Ceramic Tiles</b>				-		-		-
	<b>Toilet:</b>								
a	Providing / Laying wash room tiles (HMD45-117 9"x17" SB for floor & walls upto 7 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	420	300	126,000	250	105,000	280	117,600
b	<b>Kitchen/Pantry:</b>								
	Providing / Laying Pantry tiles (HMD38-50SF 9" x 17" SB for floor & walls upto 5 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	70	300	21,000	250	17,500	280	19,600

FOR MATERIAL DELIVERIES PC-ADMIN

Proc. In-charge



Proc. In-charge

Proc. In-charge

Proc. In-charge

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
10	<b>Marble</b> Providing & fixing pre polished 3/4" thick Marble Top quality with approved size and shade over 2" thick pre cast RCC slab including 1/2" thick gola, grouting and jointing including cost of cutting of marble for basin and sink bowl including filling with silicone around joint of marble complete in all respect as per satisfaction by the engineer.				-		-		-
	Pantry Counter Top (Boticina)	SFT	15	550	8,250	650	9,750	850	12,750
11	<b>MDF Low Height Partition 3' high Between Tables. (If required)</b>  Provide and install 2" x 2" partial wood Solignum treated frame for wooden partitions spaced no more than 16" on centre vertically and 24" on centre in the horizontal dimension fixed in plumb and level. With water based matt finish paint. Complete in all respect with good work man ship and as per details mentioned in drawing.	SFT	64	650	41,600	600	38,400	750	48,000
					-		-		-
12	<b>WOODEN CABINETS</b> <b>Kitchen Cabinets</b> <b>Lower Unit:</b> Providing, fabricating and fixing in position pantry cabinets 24" deep 32" high consisting of 3/4" thick laminated board (Furniture color) of SONEX, Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 3 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment including premium quality ceramic tiles above 4" thick P.C.C floor platform complete in all respects as per drawings and as directed by the bank's Engineer. all kind of best quality hardware's, spring hinges, SS handles, locks etc. Complete in all respects.	SFT	18	900	16,200	900	16,200	850	15,300
					-		-		-
					-		-		-
					-		-		-

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
	<b>Upper Unit:</b> Providing, fabricating and fixing in position pantry cabinets 12" deep and 24" high (Hanging) consisting of 3/4" thick laminated board (Furniture color) of SONEX, AL Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 03 coat of spirit polish of matching shade of furniture color on wood lipping and wood preservative treatment complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	20	900	18,000	900	18,000	850	17,000
					-		-		-
13	<b>Paint at Walls</b> Providing and applying, 3 coats of ICI Matt Finish Paint Ash White (3130) or BERGER or equivalent of approved colour and shade, at any floor & at any height over one coat of primer and making smooth and even surface by applying ICI Paintex base filling as per specifications, to surface of walls, complete in all respects as specified and as approved by the bank's Engineer.	SFT	2,850	50	142,500	70	199,500	65	185,250
14	<b>WOODEN DOOR / FRAME / CHOWKAT / Beading</b> <b>DOOR FRAME:</b> Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.	NO	5	7,500	37,500	6,500	32,500	8,500	42,500
b	<b>SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores &amp; cash counter)</b> Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint /polish, complete in all respect.	SFT	105	490	51,450	1,200	126,000	1,200	126,000

  
 Head of Finance  
 Signature:   
 Head of Finance

  
 Head of Admin  
 Signature:   
 Head of Admin

Date: \_\_\_\_\_  
 Number: DEL. \_\_\_\_\_

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
15	<b>Wooden Hanging Beams.</b> Providing & fixing in position wooden Beams for support to fix glass and glass door consisting of 1 1/2 x3" @ 2'-0" c/c partial wood framing and 1/2" MDF Lasani board (Malaysia) on both sides including nails, bolts, glue wastage, wood preservative, treatment & 3 coats of paint complete in all respect as per drawings and as directed by Bank's Engineers.	RFT	50	620	31,000	800	40,000	550	27,500
16	<b>INSTALLATION OF VAULT/Locker ROOM DOOR</b> Installation of Bank's supplied Vault / Locker Doors, welding of door frame with RCC MS bars, and to facilitate the Vendors. Complete in all respects.	NO	2	10,000	20,000	4,500	9,000	10,000	20,000
17	<b>GLASS DOOR (Main Entrance, ATM front)</b> Providing, fabrication & fixing 12 mm thick glass door with top & bottom locking system, 4" Aluminum D-48 by Lucky or equivalent section, with 12mm thick Middle East / Saudi Arabia or equivalent clear glass with frost film and Bank's monogram, Approved Ajrak film, with gasket size and shape as shown on drawing, including bolts, D lock, nuts, screws aluminum channel, handle, floor machine (New Star or equivalent), locks etc. Complete in all respects as directed by Engineer.	SFT	63	1,350	85,050	1,700	107,100	2,000	126,000

SIGNATURE MEMBER 3 PC-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-IDL

Date:

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
18	<b>GLASS PARTITION</b>								
	Providing and installation 12mm thick glass KSA/UA for equivalent polished glass with 100mm top & bottom rails, brush finish SS-304, lucky or equivalent section with frosted film surface as per approved design. Contractor is required to provide joints between the panels with minimum 5mm thick clear silicon from Dow corning or other approved by the Engineer. Complete in all respects.	SFT	150	740	111,000	875	131,250	1,000	150,000
19	Removal & installation of existing glass doors of BM Cabin ATM entrance from old premises to new location, job includes installation of new floor machines(New star)	No	3	12,000	36,000	18,000	54,000	35,000	105,000
20	Removal & installation of existing glass partition from old premises to new location	Sft	320	200	64,000	500	160,000	450	144,000
	<b>Frosted Film as per Ajrak Pattern on existing Glasses</b>								
	Providing and installation of bank's approved design frosted Film (Ajrak Pattern) on Glasse partitions/doors	Sft	350	220	77,000	350	122,500	650	227,500
20	<b>Wrought Iron Grills for external windows, AC outers (If necessary)</b>								
	Approved design grills for all external windows & Ac Outers/exhaust fans (if required). The security grills will be installed from inside so that glass will be visible from outside. MS Grill comprising of 1/2" solid square bars @ 6" c/c 1"x1-1/2" MS 16 gauge angle iron, welding, grinding, finishing, rubbing 3 coat of enamel paint (ICI,NIPPON,BERGER or equivalent) red oxide before paint. Complete in all respects, as per standardized design and /or as shown in drawing as per approved design, attached herewith. Further proper lockable grills with above specification will also be provided for all AC outdoor units.	SFT	200	530	106,000	425	85,000	650	130,000

CC/ADMIN/ENR/OPS/PC-ADMIN

Head - Enr/ops

Head - Admin/Enr

Head - Admin/Enr

Date:



S.No.	DESCRIPTION	UNIT	QTY	G.A Woods	Memar Associates	Z.A Construction
(b)	Providing and fixing 15 mm dia C.P. mixer with C.P pipe 15 mm dia, of Master, Sonix or approved equal complete including pipe connections, all fittings, testing etc.(White color)					
i)	For Wash basin	Nos.	2	7500	6500	12000
ii)	Kitchen Sink Mixer	Nos.	1	7500	7500	12000
9	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes make Dadex / AGM or approved equivalent pressure pipe for cold/hot water as per DIN 8077-8078,PN-20 for pipes and DIN 16962,PN-25 for fittings (polyfusion welded joints) inside building including fittings and specials (sockets, tees, elbows, bends, crosses, reducers, adaptor, plugs and union etc.) supported on walls or suspended from roof slab or run in chases including pipe hangers, supports, cutting and making good the chases and holes, its painting and insulation against sun light complete in all respects. conforming to BSS. Cut and make good with Test and Commission for cold and hot water system. Job also includes making Water Connection to existing Water supply system.					

(Signature)  
 (Signature)  
 (Signature)  
 (Signature)



S.No.	DESCRIPTION	UNIT	QTY	G.A Woods	Memar Associates	Z.A Construction
i	Dia 1-1/2"	rft	-	-	-	-
ii	Dia 1-1/4"	rft	-	-	-	-
iii	Dia 1"	rft	140	220	150	350
iv	Dia 3/4"	rft	120	150	150	450
10	Provide and fix of Gate valve, Threaded ends, bronze body with union bonnet, non-rising stem and wedge disc. suitable for 8.5 bars SWP and 250 deg. F., manufactured by KITZ (Japan) or approved equivalent.					
i	Dia 1 1/2"	Nos.	-	-	-	-
ii	Dia 1 1/4"	Nos.	-	-	-	-
iii	Dia 1"	Nos.	1	3500	4500	3500
iv	Dia 3/4"	Nos.	-	-	-	-
v	Dia 1/2"	Nos.	-	-	-	-
11	Provide and fix cast UPVC pipes( AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsm hangers, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.					
i	Dia 2"	rft	-	-	-	-
ii	Dia 3"	rft	30	420	350	450
iii	Dia 4"	rft	50	450	450	550
12	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, backfilling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.	Nos.	1	6000	450	10000
					450	10,000



Electrical Works									
S.No.	DESCRIPTION	UNIT	QTY	G.A Woods		Memar Associates		Z.A Construction	
A. INTERNAL WIRING				Rate	Amount	Rate	Amount	Rate	Amount
1	Supply, installation and commissioning of Light Circuit wiring, from MCB in DB to Switch Board to be wired with 3x2.5mm sq. (P+N+PE) PVC insulated 300/500 V grade wire, manufactured by M/s. .AGE, Pioneer, FASTor equivalent, or as specified in Annexure A, in and including cost of 1" dia. heavy duty PVC conduit make Popular, Beta, installed on roof slab, above false ceiling, or concealed in walls, or as required as per site conditions, all PVC conduit accessories, pull boxes, steel pull wires , Complete in all respects. Each circuit shall have independent CPC. Maximum wiring of 2 light circuits can be pulled through 1" dia. PVC conduit.	Nos.	8	5000	40,000	5200	41,600	3000	24,000
2	Providing, Installation, testing and commissioning of wiring of <b>One light point</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture , M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	6	3300	19,800	3000	18,000	3000	18,000

1 of 9

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount
3	Providing, Installation, testing and commissioning of wiring of <b>Two light points</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq. from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	12	3300	39,600	2500	30,000	2500	30,000
4	Providing, Installation, testing and commissioning of wiring of <b>Three light points</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq. from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	20	3500	70,000	2500	50,000	3000	60,000
5	Same as Item No. A.02 mentioned above, but wiring of <b>Wall Bracket Fan points</b> including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-10 Amps gang type switch make CLIPSAL (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	Nos.	3	2000	6,000	3500	10,500	3500	10,500

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount
6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of <b>Exhaust Fan points</b> , including cost of hook box and cost of 10 Amp switch make Clipsal M.S box 16 SW/G with earth terminal, 2 coats of antirust point, all fixing accessories, 1-5 Amps ceiling rose and including one switch of 10 amps switch, make CLIPSAL (Australia) , PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France)..	No.	3	1500	4,500	3500	10,500	4000	12,000
7	Providing & wiring of <b>1-3 pin 15 Amps</b> power socket outlets (for General Use) wired with 2x4mm <sup>2</sup> +1x2.5mm <sup>2</sup> CU/PVC insulated cable 300/500 Volt grade, make Pakistan cables, Fast, Pioneer in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete with all conduit & wiring accessories including 15 Amps, 3 pin combined switch socket make Clipsal (Austria), Panduit ,MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	5	3000	15,000	7500	37,500	5000	25,000
8	Providing & wiring of <b>1-3 pin 10 Amps</b> power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm <sup>2</sup> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wiresetc. Complete will all conduit & wiring accessories including 10 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	8	4000	32,000	4500	36,000	5500	44,000
					-		-		-

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	8	2500	20,000	3500	28,000	2500	20,000
9	Providing & wiring of 2-3 pin 13 Amps power switch socket outlets (for UPS) wired with 3x2.5mm <sup>2</sup> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete will all conduit & wiring accessories including 13 Amps, 2/3 pins combined switch socket (duplex) make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	9	5000	45,000	5200	46,800	4500	40,500
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	9	3000	27,000	2500	22,500	2500	22,500
10	Providing installing & wiring for Split A/C's unit from distribution board to respective 1-3 pin 16 Amps switch socket, wired with 2x6mm <sup>2</sup> + 1x4mm <sup>2</sup> 1 core CU/PVC cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wiresets. Complete will all conduit & wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall. Ccomplete with all accessories including termination.	Nos.	8	10000	80,000	8500	68,000	12000	96,000

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount
	Confirming to same specifications & wiring, as mentioned above in Item No. A.10 but <b>wiring for Signboards</b> from distribution board to 1-3 pin 20 Amps MCB	No.	1	10000	10,000	7500	7,500	12000	12,000
11	Providing, Installation, testing & commissioning of <b>light fixtures</b> & other accessories, complete with all accessories such as, Chain, Rod, Screw, foundation for garden light etc. Complete in all respect with chokes (ballast) , lamp holders, starters, power factor correction capacitor, tube rods internal wiring, earthing terminal .				-		-		-
i)	Flat Panel LED OS-DL3-12W (round) of Osaka or equivalent 6" dia	Nos.	70	1600	112,000	1400	98,000	1400	98,000
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	2500	5,000	7500	15,000	1500	3,000
12	Supply, installation and commissioning of <b>Exhaust / Bracket Fans</b> of following sizes, plastic body, louvers, all necessary fixing accessories, make Asia, Climax, National or as manufactured by any one of the manufacturers as mentioned in Annexure-"A". Complete in all respects.				-		-		-
i)	Exhaust Fan 12" dia	Nos.	3	7000	21,000	8500	25,500	6000	18,000
ii)	Wall Bracket Fan 24" dia	Nos.	3	10000	30,000	14000	42,000	6000	18,000

(Signature)  
 (Signature)  
 (Signature)  
 (Signature)

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount
	<b>MAIN SWITCHES AND DBs ( General Specifications )</b>				-		-		-
	All concealed with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for outside 100 Amps, TP breaker, with door, hinges, lock, Amps meter, Volt meters, selector switches, LED indicating lamps, earth strips with 10 holes, neutral strips with 12 holes, backed powdered coating, water proof gasket, The work include all internal wiring with / 99.995 copper busbars, proper sized above mentioned approved PVC wires, at all DBs from TP breakers / Switches with standard copper termination of each breakers at all phases,, wiring for volts /Amps meters, selectors, indicators etc., thus complete DB in all respect with DB body earthing with earth wire.. All breakers in all DBs will be Japanese Brand, Terasaki, Clipsal; MG, Schneider, Legrand. or equivalent						-		-
13	<b>Out Side Breaker / Switch at incoming line</b>	No.	1	18,000.00	18,000	45,000.00	45,000		-
14	<b>MAIN DB, Raw power, AC and power sockets with Emergency power</b>				-		-		-
	Providing, Installation, testing and commissioning of Lighting & Power Distribution Board (L+P. DB) of 1.5mm thick sheet steel fabricated <b>concealed</b> type as per site condition suitable for 3-phase, 4 wire, 50 Hz, A/C system as per following configuration.(All electrical components to be selected from approved manufacturer's list and DB's from approved vendors only)								-
	<b>INCOMING</b>				-		-		-
	1-100 Amps TP, 25 KA, MCCB.				-		-		-
	3-Phase indication lamps. with fuse				-		-		-
	1-Voltmeter Digital 0-500 volts with selector switch.				-		-		-
	1-Amps. Meter Digital with selector switch.				-		-		-
	1-Neutral bar.				-		-		-
	1-Earth bar.				-		-		-



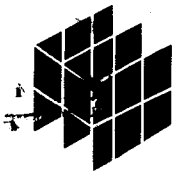
S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount
	OUTGOING :				-		-		-
	12-10 Amps S.P, 6 KA, MCBs				-		-		-
	6-16 Amps S.P, 6 KA, MCBs	Nos.	1	65,000.00	65,000	135,000.00	135,000	100,000.00	100,000
	12- 20 Amps TP, 10 KA, MCB				-		-		-
	1-32 Amp TP, 10 KA MCB				-		-		-
					-		-		-
15	<b>UPS DB</b> This DB will also be same specification but consist of one SP, two pole incoming breaker and 6, 10 Amps and 3, 15 Amps breakers and one two pole 15 Amps breaker for ATM. With 3x4mm wires till ATM power socket.	Nos.	1	50000	50,000	40000	40,000	85000	85,000
16	Providing, Installation, testing and commissioning of 32A Singel Phase 3 Pin Industrial Sockets in M.s box for UPS incoming and outgoing cables for IT .	Nos.	2	5,000.00	10,000	3,500.00	7,000	9,500.00	19,000
17.	<b>L.T POWER CABLES</b> Providing, laying, testing and commissioning of following size single or multicore PVC/PVC cable 600/1000 volts grades, manufactured by Pakistan Cables, AGE, Pioneer, in suitable PVC conduit concealed in floor / wall as shown on drawings, and as per instruction of Consultant.				-		-		-
ii)	25mm <sup>2</sup> 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	25	3200	80,000	3300	82,500	1500	37,500
iii)	10mm <sup>2</sup> 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	20	850	17,000	1200	24,000	850	17,000
iv)	6mm <sup>2</sup> 4core cu/pvc/pvc cable + 2x4mm <sup>2</sup> 1core cu/pvc cable	Mtrs.	15	650	9,750	800	12,000	550	8,250
18.	<b>TELEPHONE SYSTEM</b>				-		-		-

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount
i	Providing & wiring of each Telephone socket outlet in preinstalled outlet boxes, wired with 4 Pair Cat-6 (UTP)Cable, make 3M / PANDUIT USA in 25mm dia PVC conduit recessed in slabs, floors, walls, columns or on slab above false ceiling or as required as per site conditions,, complete with all conduit & wiring accessories including RJ 45 IOs & Face Plates. Complete in all respect with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	11	5000	55,000	4500	49,500	5000	55,000
ii	Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe	Mtrs.	30	500.00	15,000	400.00	12,000	850.00	25,500
iii	Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.	No.	1	12,000.00	12,000	7,500.00	7,500	6,500.00	6,500
<b>19. COMPUTER NET WORKING SYSTEM</b>									
i	Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M / PANDUIT USA in 25 mm dia PVC conduit including Data Outlet (3M make) Face plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack fixed, on 1.5 mm thick steel back box complete in all respect and as per drawing. and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement )	Nos.	12	5500	66,000	8500	102,000	10,600.00	72,000
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	26,000.00	26,000	28,000.00	28,000	30,000.00	30,000
iii	"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)				-		-		-
iv	Supply of machine made 3M Cat-6 Patch Cable (1m) with both end connectors	Nos.	6	750.00	4,500	750.00	4,500	1,500.00	9,000
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	6	850.00	5,100	950.00	5,700	1,500.00	9,000

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount
vi	Supply at site, installation and commissioning of best quality <b>Communication Rack</b> / Data Cabinet in IT Room, of any of the following size, made of M.S sheet, powder coated, having lockable glass door at front, exhaust fans on top, suitable for patch panels of required voice and data points, to be terminated on modular patch panel, including cost of power extension board, and termination. Complete in all respect.				-		-		-
vii	27 U	No.	1	40,000.00	40,000	25,000.00	25,000	25,000.00	25,000
<b>20. EARTHING SYSTEM</b>									
	Providing, installation, commissioning and testing of TWO earthing pits (40 to 50 ft deep or up to water level ), back filling, ramming etc. complete with copper earth electrode 25mm dia and 1.5 meter long, as indicated in specification and drawings. 16 mm copper wire from electrode to ECP and to all DBs. Complete with cable clamps 38mm dia G.I. pipe till electrode from ECP, with "T", plug, for water refilling and all accessories as per drawings. Each earth pit is to be provided with a concrete manhole 300 x 300 x 450(mm) deep with 225mm thick wall including cement mortar, internal plaster 1:4, with heavy duty C.I. cover including test clamp. Complete in all respect. Earthing bores shall be made at 6 to 8 feet away from foundation and distance between earth pits shall not be less than 10 feet. Further connection of earth pit to all DBs with proper earth wire. In case where earth bore is not possible, due to hilly area, copper plate earth , having size 2'X2'X1/4", with two 10 SW/G 16 mm copper wires, tight on plates with brass nut / bolt, plate buried in 6 to 8 feet deep in earth will be provided with UPVC pipe for water refilling fro ground level till earth plate.	Nos	2	40000	80,000	45000	90,000	175000	350,000
					1,130,250		1,257,100		1,400,250
<b>Total - Electrical works</b>									

**AIRCONDITIONING / HVAC WORKS :**

S#	DESCRIPTION	UNIT	QTY.	G.A Woods		Memar Associates		Z.A Construction	
				RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
1	Installation of Bank's supplied Split Air Conditioners (SAC)								
	a) 1.0 Ton SAC	Nos	1	5,000	5,000	5,500	5,500	8,000	8,000
	b) 1.5 Ton SAC	Nos	7	5,000	35,000	5,500	38,500	8,000	56,000
	c) 2.0 Ton SAC	Nos	-	-	-	-	-	-	-
2	Copper piping with insulation for split units make (charged as per final measurement on site). The return and supply copper tubing to be sized as per manufacturer's recommendation and to be drawn in separate Aeroflex insulators with gray tape. including control wiring from outdoor unit to indoor with 2 x 1.5 mm.sq. + 1 x 1.5 mm.sq wire drawn in PVC 'D' class conduit clipped to wall or ceiling (wiring make Pakistan Cable, AGE or Pioneer). The return and supply copper tubing to be sized as per manufacturer's recommendation and to be drawn in separate Aeroflex insulators.	rft	380	550	209,000	750	285,000	650	247,000
3	Provide & fix UPVC, 1-1/4" dia and 1" dia pipe, Beta or popular, for AC drain system, (medium) conforming to BSS 1307 of 1957, along with PVC fittings such as tees, elbows, unions, reducers, sockets, Teflon tape for jointing, hangers, supports, sleeves, including testing and commissioning and insulation with Aero flex insulation.	rft	300	120	36,000	125	37,500	250	75,000
4	Providing and installing M.S angle iron brackets, treated with rust	Set	8	3,000	24,000	2,500	20,000	3,500	28,000
<b>TOTAL AIRCONDITIONING / HVAC WORKS</b>					<b>309,000</b>		<b>386,500</b>		<b>414,000</b>



**G.A WOODS**

bringing you to innovation

Construction.Civil.Interior  
Electrical.Plumbing  
HVAC.Furniture

NTN-1474022-2

SNTN-S1474022-2

STRN-3277876155799

To,  
Mr. Faraz Ahmed,  
Sindh Bank Ltd.  
Karachi.

**TENDER FOR RENOVATION WORKS AT BLUE AREA BRANCH ISLAMABAD**  
**SINDH BANK LTD.**

We are hereby submitting our offer in full compliance with the terms and conditions of the above said project. We confirm that we have the capability to execute this project within scheduled period.

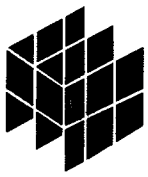
I hope we build a stronger relationship in the future.

SINCERELY,

G.A WOODS

  
**G.A WOODS**





# G.A WOODS

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HVAC.Furniture

NTN-1474022-2  
SNTN-S1474022-2  
STRN-3277876155799

## 4 FINANCIAL PROPOSAL

Name of bidder

G.A WOODS

### ESTIMATE FOR RENOVATION WORKS FOR AT BLUE AREA BRANCH ISLAMABAD SINDH BANK LTD

S#	DESCRIPTION	AMOUNT
A	CIVIL WORKS	2,661,150
B	PLUMBING WORKS	267,000.00
C	ELECTRIAL WORKS	1,130,250.00
D	HVAC	309,000.00
TOTAL RENOVATION COST.....		4,367,400

G.A WOODS

CONTRACT MANAGER FOR ADHIN  
Date: \_\_\_\_\_  
Head of Adhina: \_\_\_\_\_  
Member of Adhina: \_\_\_\_\_  
Date: \_\_\_\_\_



## BILL OF QUANTITY

### Renoavtion Works- Blue Area Branch Islamabad

S #	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
A	CIVIL WORKS				
1	<b>Dismantling / Removal Works.</b>				
	Dismantling / Removal of existing Block/Brick masonry, ceiling , R.C.C slab, projection ,sub floor cutting, chipping of plaster.where required, Doors & windows with frame in any shape, Iron grills, mosaic skirting, Dado & all sanitary fixtures, water & drainage line, entire electrical wirings, disposed off useless materials/debries outside the municipal limits and stack useable materials as decided by bank's engineer. complete in all respect.(Contractor must visit the site prior to quote the rate).Salvage material to be returned to landlord or Bank as the case may be.	Job	1	80000	80000
2	<b>Termite Proofing</b>				
	Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSBANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 sft. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of ten years against infestation of termite in the shape and mode approved by the Engineer, stating that in case of infestation, additional treatment will by provided by the contractor at no extra cost to the Client (horizontal & Vertical).	SFT	1680	15	25,200
3	<b>Plain cement Concrete (Cement as per Market rate)</b>				
	Providing, laying, average 4" thick Flooring (1:3:6) at wash room, kitchen raised floor of 1250 psi compressive strength under any type of flooring using best Quality OPC/Sulphate Resistant cement and local aproved quality sand and crushed stone, form work and its removal, with necessary arrangements where required excluding base of tiles complete in all respects as per approval of bank's engineer.  Cement: Falcon, Lucky Pakland,D.G Khan Sand: Hyderabad Bolari /Malir River/Hub Crush: Hub 3/4" and Kot Banglo for Interior Sindh	CFT	150	350	52,500
4	<b>REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).</b>				

**G.A WOODS**

	Providing and laying, compacting finishing & curing etc. straight or curved cast- in place designed mix 1:2:4 Reinforced Cement Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Parts of silt free local sand and 4 Parts of 3/4" thick downgraded crushed stone; mixed in a manner to achieve a cube strength of 3000 psi in 28 days, including mixing, transporting, hoisting, lifting & placing at any height / depth, vibrating and curing etc. Complete in all respect including cost of Steel Reinforcement (3/8" dia steel bars G-60 @ 6" C/C both ways, staggered double jaal in a manner that the alternate spacing b/w bars should not increase 3" C/C) & form work for Cement Concrete including cutting, bending, laying in position, making joint and fastening, removal of rust from bars, cost of binding wire and labor charges for binding of steel reinforcement: also includes cost of form work and its removal. Complete in all respects, 9" thick walls, and column or as per direction of Engineer	CFT	400	770	308,000
<b>5</b>	<b>Block / Brick Masonry works.</b>				
	Providing & laying Block / Brick masonry walls including racking of joints with 1:4 cement sand mortar, the job includes Two 3/8" dia steel bars of 2'-0" length on both sides of wall at every 3'-0' ft height for anchoring of masonry with the sides and Two 3/8" dia bars of 2'-0" length at every third block length for anchoring masonry walls to plinth/floor beams, complete in all respect as per drawing, specifications, to the satisfaction of Architect / bank's engineer.				
	4" thick Block Masonry internal walls (First class Machine made Blocks)	SFT	700	140	98,000
<b>6</b>	<b>Plaster Works.</b>				
	Providing & laying 3/4" thick cement sand plaster (Internal / External) with 1:4 cement sand mortar on walls, columns, beams, using best quality O.P.C, including 6" inches wide mesh at joints of structure with block masonry and over conduiting ,smooth trowel finish complete in all respect. (This includes all the base plaster require for making diagonal and alignment for the exisiting walls) as per satisfaction of Architect / bank's engineer.	SFT	2250	65	146,250
<b>7</b>	<b>Flooring, Elevation &amp; Special Finishes.</b>				
a	Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, china bone colour or Master or equivalent full body porcelain , setting in Stile dry bond (with cement), with matching color imported Grout. Complete in all respect, including curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary, and, with 1:2:4 PCC 50 mm	SFT	1680	360	604,800

Signature of Head of Office

Head - Admin. Bldg.

Number-1031.

Date:

**G.A WOODS**



	thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)				
b	<b>Tile Skirting</b>				
	4 inches wide skirting at walls of the same tiles as above mentioned	Rft	200	220	44000
8	<b><u>FALSE CELING (If required)</u></b>				
	<b><u>Gypsum Board (24"X24")</u></b>				
	Providing & laying 8 mm thick gypsum board False Ceiling, 24" x 24" Elephant Brand or approved equivalent in straight, curved, tiles or multiple profiles, as shown on drawing section, fixed with imported powder coated, with groove, aluminum, " T" & "L" section with ceiling suspension system having provisions for light and AC grill. Complete in all respect as per drawing and instruction of Bank's Engineer.	SFT	1000	120	120,000
9	<b>Ceramic Tiles</b>				
a	Toilet: Providing / Laying wash room tiles (HMD45-117 9"x17" SB for floor & walls upto 7 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	420	300	126,000
b	Kitchen/Pantry: Providing / Laying Pantry tiles (HMD38-50SF 9" x 17" SB for floor & walls upto 5 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	70	300	21,000
10	<b>Marble</b>				

	Providing & fixing pre polished 3/4" thick Marble Top quality with approved size and shade over 2" thick pre cast RCC slab including 1/2" thick gola, grouting and jointing including cost of cutting of marble for basin and sink bowl including filling with silicone around joint of marble complete in all respect as per satisfaction by the engineer.				
	Pantry Counter Top (Boticina)	SFT	15	550	8,250
1	<b>MDF Low Height Partition 3' high Between</b>				
1	<b>Tables. (If required)</b>				
	Provide and install 2" x 2" partial wood Solignum treated frame for wooden partitions spaced no more than 16" on centre vertically and 24" on centre in the horizontal dimension fixed in plumb and level. With water based matt finish paint. Complete in all respect with good work man ship and as per details mentioned in drawing.	SFT	64	650	41,600
1	<b>WOODEN CABINETS</b>				
2	<b>Kitchen Cabinets</b>				
a	<b>Lower Unit:</b> Providing, fabricating and fixing in position pantry cabinets 24" deep 32" high consisting of 3/4" thick laminated board (Furniture color) of SONEX, Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 3 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment including premium quality ceramic tiles above 4" thick P.C.C floor platform complete in all respects as per drawings and as directed by the bank's Engineer. all kind of best quality hardware's, spring hinges, SS handles, locks etc. Complete in all respects.	SFT	18	900	16,200
b	<b>Upper Unit:</b> Providing, fabricating and fixing in position pantry cabinets 12" deep and 24" high (Hanging) consisting of 3/4" thick laminated board (Furniture color) of SONEX, AL Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 03 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	20	900	18,000
1					
3	<b>Paint at Walls</b>				

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	Providing and applying, 3 coats of ICI Matt Finish Paint Ash White (3130) or BERGER or equivalent of approved colour and shade, at any floor & at any height over one coat of primer and making smooth and even surface by applying ICI Paintex base filling as per specifications, to surface of walls, complete in all respects as specified and as approved by the bank's Engineer.	SFT	2850	50	142,500
1 4	<b>WOODEN DOOR / FRAME / CHOWKAT / Beading</b>				
a	<b>DOOR FRAME:</b> Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.	NO	5	7500	37,500
b	<b>SKIN DOORS,</b> 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint /polish, complete in all respect.	SFT	105	490	51,450
1 5	<b>Wooden Hanging Beams.</b>				
	Providing & fixing in position wooden Beams for support to fix glass and glass door consisting of 1 1/2 x3" @ 2'-0" c/c partial wood framing and 1/2" MDF Lasani board (Malaysia) on both sides including nails, bolts, glue wastage, wood preservative, treatment & 3 coats of paint complete in all respect as per drawings and as directed by Bank's Engineers.	RFT	50	620	31,000
1 6	<b>INSTALLATION OF VAULT/Locker ROOM DOOR</b>				
	Installation of Bank's supplied Vault / Locker Doors, welding of door frame with RCC MS bars, and to facilitate the Vendors. Complete in all respects.	NO	2	10,000	20,000
1 7	<b>GLASS DOOR (Main Entrance, ATM front)</b>				

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	Providing, fabrication & fixing 12 mm thick glass door with top & bottom locking system, 4" Aluminum D-48 by Lucky or equivalent section, with 12mm thick Middle East / Saudi Arabia or equivalent clear glass with frost film and Bank's monogram, Approved Ajrak film, with gasket size and shape as shown on drawing, including bolts, D lock, nuts, screws aluminum channel, handle, floor machine (New Star or equivalent), locks etc. Complete in all respects as directed by Engineer.	SFT	63	1350	85,080
<b>1</b> <b>8</b>	<b>GLASS PARTITION</b>				
	Providing and installation 12mm thick glass KSA/UAE or equivalent polished glass with 100mm top & bottom rails, brush finish SS-304, lucky or equivalent section with frosted film surface as per approved design. Contractor is required to provide joints between the panels with minimum 5mm thick clear silicon from Dow corning or other approved by the Engineer. Complete in all respects.	SFT	150	740	111,000
<b>1</b> <b>9</b>	Removal & installation of existing glass doors of BM Cabin ATM entrance from old premises to new location, job includes installation of new floor machines (New star)	No	3	12,000	36,000
<b>2</b> <b>0</b>	Removal & installation of existing glass partition from old premises to new location	Sft	320	200	64,000
	<b>Frosted Film as per Ajrak Pattern on existing Glasses</b>				
	Providing and installation of bank's approved design frosted Film (Ajrak Pattern) on Glass partitions/doors	Sft	350	220	77,000
<b>2</b> <b>0</b>	<b>Wrought Iron Grills for external windows, AC outers (If necessary)</b>				
	Approved design grills for all external windows & AC Outers/exhaust fans (if required). The security grills will be installed from inside so that glass will be visible from outside. MS Grill comprising of 1/2" solid square bars @ 6" c/c 1"x1-1/2" MS 16 gauge angle iron, welding, grinding, finishing, rubbing 3 coat of enamel paint (ICI, NIPPON, BERGER or equivalent) red oxide before paint. Complete in all respects, as per standardized design and /or as shown in drawing as per approved design, attached herewith. Further proper lockable grills with above specification will also be provided for all AC outdoor units.	SFT	200	530	106,000
<b>2</b> <b>1</b>	<b>M.S DOOR on Emergency exit, ATM internal &amp; Guard Post</b>				

	Fabricating, providing and fixing MS door with 16 S.W.G M.S 3/4" square pipe, 16 SWG MS sheet pressed over this frame including metal door frame, at both sides, sheet frame painted with approved enamel color including 2" x 5" eye level opening with proper MS shutter of 16 swg sheet to look outside, including best quality hinges, locks, handles, hold fasts and other necessary hardware etc. size as per site. Complete in all respects as per drawing attached herewith, specifications and as directed by the Bank.	SFT	57	1050	59,850
2	<b>MARBLE AT ENTRANCE/Stair STEPS</b>				
2	Providing and laying 20mm thick Marble of approved quality and size on any type of flooring straight or curved, as per drawings, laid with cement slurry over cement sand mortar (1:4), including filling of joint with grouting material, rubbing, rounding and final chemical polish etc, complete in all respects.	SFT	120	750	90,000
2	<b>ATM ACCESS RAMP FOR DISABLED PERSON</b>				
3	A three feet wide CC ramp, at 30 degree, will be provided for disabled person. The ramp tiles will be grooved tiles and, SS railing will be provided Cost includes all said material, complete in all respect.	JOB	1	40000	40000
	<b>TOTAL CIVIL WORKS.....</b>				2,66,150

**Plumbing Works**

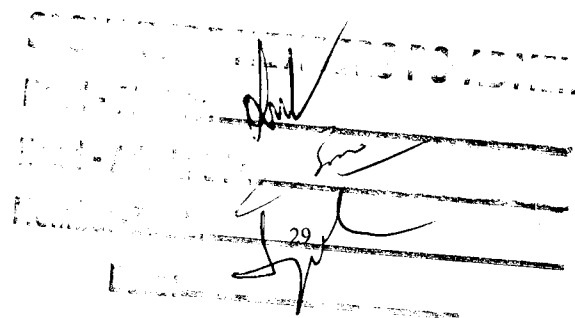
S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1(a)	Providing and fixing European type ceramics ware coupled water closet, (PORTA) or equivalent, white / light colour, including 3 gallons cistern, P/S trap, C.P tee stop cock with wall cups, connection pipes, "SONEX", "MASTER (Royal)", hinged double bacolite seat and cover of best quality, all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.	Nos	1	20000	20000
(b)	Providing and fitting Glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest, Best Quality including Plastic made Flushing tank, SONEX tee stop cock for cistern water inlet and C.P connector with nuts and fitting, approved other ancillary material complete in all respect.	Nos	1	15000	15000

2	Providing and fixing Wash hand Basin Vanity type, PORTA or equivalent white colour "SONEX"/ "MASTER" waste coupling, plug with C.P brass chain, 1.5" dia. P.V.C (D type) waste pipe connections to water lines, tee stop cock for cold and hot water inlet connector with nuts and fitting, waste pipe waste coupling , plugs with chain other ancillary material C.P grating including C.P bottle trap, testing etc. complete in all respect and as directed by the Engineer.	Nos.	2	16000	32000
3	Provide & fix best quality Stainless Steel imported Kitchen Sink, Balraco or equivalent make (40" x 20") 1000mm x 500mm sink with CI or WI brackets 150mm (6") built in wall, 40mm(1 1/2") rubber plug & chrome plated brass chain, 40mm (1 1/2") C.P brass waste, pillar tap 2 way deluxe, 40 mm (1 1/2") dial malleable iron or C.P. brass trap, Bottle trap and unions. Make requisite holes in walls & floor for pipe connections & make good with approved material. (with SONEX fittings).	Nos.	1	6500	6500
4	Provide & fix uPVC floor drains of 4" dia of make Nikkassi or approved equivalent, having minimum guaranteed 2" water seal with screw down C.P cover, peripheral drains with or without a vent arm. Make requisite holes in walls, floor for pipe connections & make good with approved material, including SS drain / grating with side perforation.	Nos.	3	1200	3600
5	Provide & fix approved quality chromium plated towel rails 750mm x 20mm (30"x3/4") with brackets and C.P screws. (Taiwan make)	Nos.	2	2500	5000
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Nos.	2	2500	25000
7	Provide & fix p soap dish of approved quality with C.P screws. (Master /Sonex)(White color)	Nos.	2	2500	5000
8 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head.(White color)	Nos.	2	7500	15000

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(b)	Providing and fixing 15 mm dia C.P. mixer with C.P pipe 15 mm dia, of Master, Sonix or approved equal complete including pipe connections, all fittings, testing etc.(White color)				
i)	For Wash basin	Nos.	2	7500	15000
ii)	Kitchen Sink Mixer	Nos.	1	7500	7500
9	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes make Dadex / AGM or approved equivalent pressure pipe for cold/hot water as per DIN 8077-8078, PN-20 for pipes and DIN 16962, PN-25 for fittings (polyfusion welded joints) inside building including fittings and specials (sockets, tees, elbows, bends, crosses, reducers, adaptor, plugs and union etc.) supported on walls or suspended from roof slab or run in chases including pipe hangers, supports, cutting and making good the chases and holes, its painting and insulation against sun light complete in all respects. conforming to BSS. Cut and make good with Test and Commission for cold and hot water system. Job also includes making Water Connection to existing Water supply system.				
i	Dia 1-1/2"	rft	-		
ii	Dia 1-1/4"	rft	-		
iii	Dia 1"	rft	140	220	30,800
iv	Dia 3/4"	rft	200	150	30000
10	Provide and fix of Gate valve, Threaded ends, bronze body with union bonnet, non-rising stem and wedge disc. suitable for 8.5 bars SWP and 250 deg. F., manufactured by KITZ (Japan) or approved equivalent.				
i	Dia 1 1/2"	Nos.	-		
ii	Dia 1 1/4"	Nos.	-		
iii	Dia 1"	Nos.	1	3500	3500
iv	Dia 3/4"	Nos.	-		
v	Dia 1/2"	Nos.	-		

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11	Provide and fix cast UPVC pipes( AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsms hangars, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.				
i	Dia 2"	rft	-		
ii	Dia 3"	rft	30	420	12,600
iii	Dia 4"	rft	50	450	22,500
12	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, backfilling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.	Nos.	1	6000	6000
13	Provide and construct man holes for sewer with 24"x24" C.I frame and cover (40kg) including 8" Masonry, puddlo plaster internally and externally up to depths; shown on drawings and approved by the Engineer. PCC 1:2:4 base slab, benching with 1:3 cement sand mortar including 24" dia manhole cover, frame and rungs, complete in all respect.	Nos.	1	7000	7000
	Providing, installing & testing of Over Head Fiber Glass Water Tank make Dura or approved equivalent, with 300 Gallons storage capacity, including electric pump, motor and all necessary fittings etc. Complete in all respects as per instruction of Architect.	No	1	25000	25000
	<b>Total cost</b>				<b>267,000</b>

G.A WOODS

PROJECT MANAGER  
 PROJECT ENGINEER  
 PROJECT SUPERVISOR  
 PROJECT ASSISTANT  
 PROJECT CLERK  
 PROJECT OFFICE

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<b>Electrical Works</b>					
S.N o.	DESCRIPTION	UNIT	QTY	Rate	Amount
<b>A. INTERNAL WIRING</b>					
1	Supply, installation and commissioning of Light Circuit wiring, from MCB in DB to Switch Board to be wired with 3x2.5mm sq. (P+N+PE) PVC insulated 300/500 V grade wire, manufactured by M/s. .AGE, Pioneer, FASTor equivalent, or as specified in Annexure A, in and including cost of 1" dia. heavy duty PVC conduit make Popular, Beta, installed on roof slab, above false ceiling, or concealed in walls, or as required as per site conditions, all PVC conduit accessories, pull boxes, steel pull wires , Complete in all respects. Each circuit shall have independent CPC. Maximum wiring of 2 light circuits can be pulled through 1" dia. PVC conduit.	Nos.	8	5000	40000
2	Providing, Installation, testing and commissioning of wiring of <b>One light point</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture , M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	6	3200	19,200

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3	Providing, Installation, testing and commissioning of wiring of <b>Two light points</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	12	3300	39,600
4	Providing, Installation, testing and commissioning of wiring of <b>Three light points</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	20	3500	70000
5	Same as Item No. A.02 mentioned above, but wiring of <b>Wall Bracket Fan points</b> including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-10 Amps gang type switch make CLIPSAL (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	Nos.	3	2000	6000
6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of <b>Exhaust Fan points</b> , including cost of hook box and cost of 10 Amp switch make Clipsal M.S box 16 SWG with earth terminal, 2 coats of antirust point, all fixing accessories, 1-5 Amps ceiling rose and including one switch of 10 amps switch, make CLIPSAL (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France)..	No.	3	1500	4500

7	Providing & wiring of <b>1-3 pin 15 Amps</b> power socket outlets (for General Use) wired with 2x4mm <sup>2</sup> +1x2.5mm <sup>2</sup> CU/PVC insulated cable 300/500 Volt grade, make Pakistan cables, Fast, Pioneer in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete with all conduit & wiring accessories including 15 Amps, 3 pin combined switch socket make Clipsal (Austria), Panduit ,MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	5	3000	15000
8	Providing & wiring of <b>1-3 pin 10 Amps</b> power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm <sup>2</sup> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete with all conduit & wiring accessories including 10 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	8	4000	32000
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	8	2500	20000

G.A WOODS

SECRETARY GENERAL TO ARMY  
 Head - Training  
 Head - Administration  
 Member - Staff  
 Date: \_\_\_\_\_

9	Providing & wiring of <b>2-3 pin 13 Amps</b> power switch socket outlets (for UPS) wired with 3x2.5mm <sup>2</sup> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete will all conduit & wiring accessories including 13 Amps, 2/3 pins combined switch socket (duplex) make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	9	5000	45000
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	9	3000	27000
10	Providing installing & wiring for <b>Split A/C's</b> unit from distribution board to respective 1-3 pin 16 Amps switch socket, wired with 2x6mm <sup>2</sup> + 1x4mm <sup>2</sup> 1 core CU/PVC cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete will all conduit & wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall. Ccomplete with all accessories including termination.	Nos.	8	10000	80000
i)	Confirming to same specifications & wiring, as mentioned above in Item No. A.10 but <b>wiring for Signboards</b> from distribution board to 1-3 pin 20 Amps MCB	No.	1	10000	10000
11	Providing, Installation, testing & commissioning of <b>light fixtures</b> & other accessories, complete with all accessories such as, Chain, Rod, Screw, foundation for garden light etc. Complete in all respect with chokes (ballast) , lamp holders, starters, power factor correction capacitor, tube rods internal wiring, earthing terminal .				

G.A WOODS

i)	Flat Panel LED OS-DL3-12W (round) of Osaka or equivalent 6" dia	Nos.	70	1600	112,000
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	2500	5000
12	Supply, installation and commissioning of <b>Exhaust / Bracket Fans</b> of following sizes, plastic body, louvers, all necessary fixing accessories, make Asia, Climax, National or as manufactured by any one of the manufacturers as mentioned in Annexure-"A". Complete in all respects.				
i)	Exhaust Fan 12" dia	Nos.	3	7000	21000
ii)	Wall Bracket Fan 24" dia	Nos.	3	10000	30000
<b>MAIN SWITCHES AND DBs ( General Specifications )</b>					
	All concealed with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for outside 100 Amps, TP breaker, with door, hinges, lock, Amps meter, Volt meters, selector switches, LED indicating lamps, earth strips with 10 holes, neutral strips with 12 holes, backed powdered coating, water proof gasket, The work include all internal wiring with / 99.995 copper busbars, proper sized above mentioned approved PVC wires, at all DBs from TP breakers / Switches with standard copper termination of each breakers at all phases., wiring for volts /Amps meters, selectors, indicators etc., thus complete DB in all respect with DB body earthing with earth wire.. All breakers in all DBs will be Japanese Brand, Terasaki, Clipsal; MG, Schneider, Legrand. or equivalent				
13	<b>Out Side Breaker / Switch at incoming line</b>	No.	1	18000	18000
14	<b><u>MAIN DB, Raw power, AC and power sockets with Emergency power</u></b>				
	Providing, Installation, testing and commissioning of Lighting & Power Distribution Board (L+P. DB) of 1.5mm thick sheet steel fabricated <b>concealed</b> type as per site condition suitable for 3-phase, 4 wire, 50 Hz, A/C system as per following configuration.(All electrical components to be selected from approved manufacturer's list and DB's from approved vendors only)				
<b>INCOMING</b>					

	1-100 Amps TP, 25 KA, MCCB.				
	3-Phase indication lamps. with fuse				
	1-Voltmeter Digital 0-500 volts with selector switch.				
	1-Amps. Meter Digital with selector switch.				
	1-Neutral bar.				
	1-Earth bar.				
	OUTGOING :				
	12-10 Amps S.P, 6 KA, MCBs				
	6-16 Amps S.P, 6 KA, MCBs	Nos.	1	65000	65000
	12- 20 Amps TP, 10 KA, MCB				
	1-32 Amp TP,10 KA MCB				
15	<b>UPS DB</b>				
	This DB will also be same specification but consist of one SP, two pole incoming breaker and 6, 10 Amps and 3, 15 Amps breakers and one two pole 15 Amps breaker for ATM. With 3x4mm wires till ATM power socket.	Nos.	1	50000	50000
16	Providing, Installation, testing and commissioning of 32A Singel Phase 3 Pin Industrial Sockets in M.s box for UPS incoming and outgoing cables for IT .	Nos.	2	5000	10000
	<b>17. L.T POWER CABLES</b>				
	Providing, laying, testing and commissioning of following size single or multicore PVC/PVC cable 600/1000 volts grades, manufactured by Pakistan Cables, AGE, Pioneer, in suitable PVC conduit concealed in floor / wall as shown on drawings, and as per instruction of Consultant.				
ii)	25mm <sup>2</sup> 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	25	3200	80000
iii)	10mm <sup>2</sup> 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	20	850	17000
iv)	6mm <sup>2</sup> 4core cu/pvc/pvc cable + 2x4mm <sup>2</sup> 1core cu/pvc cable	Mtrs.	15	650	9750
	<b>18. TELEPHONE SYSTEM</b>				

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PROJECT MANAGER  
 Head-Project  
 Head-Project  
 Head-Project  
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i	Providing & wiring of each <b>Telephone</b> socket outlet in preinstalled outlet boxes, wired with 4 Pair Cat-6 (UTP) Cable, make 3M / PANDUIT USA in 25mm dia PVC conduit recessed in slabs, floors, walls, columns or on slab above false ceiling or as required as per site conditions,, complete with all conduit & wiring accessories including RJ-45 IOs & Face Plates. Complete in all respect with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	11	5000	55000
ii	Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe	Mtrs.	30	500	15000
iii	Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.	No.	1	12000	12000
<b>19. COMPUTER NET WORKING SYSTEM</b>					
i	Providing, laying & testing of <b>Data Cable</b> 4 Pair Cat -6, make 3M / PANDUIT USA in 25 mm dia PVC conduit including Data Outlet (3M make) Face plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack fixed, on 1.5 mm thick steel back box complete in all respect and as per drawing, and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement )	Nos.	12	5500	66,000
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	25000	25000
iii	"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)				
iv	Supply of machine made 3M Cat-6 Patch Cable (1m) with both end connectors	Nos.	6	750	4500
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	6	850	5100
vi	Supply at site, installation and commissioning of best quality <b>Communication Rack / Data Cabinet</b> in IT Room, of any of the following size, made of M.S sheet, powder coated, having lockable glass door at front, exhaust fans on top, suitable for patch panels of required voice and data points, to be terminated on modular patch				

	panel, including cost of power extension board, and termination. Complete in all respect.				
vii	27 U	No.	1	40000	40000
<b>20. EARTHING SYSTEM</b>					
	Providing, installation, commissioning and testing of TWO earthing pits (40 to 50 ft deep or up to water level ), back filling, ramming etc. complete with copper earth electrode 25mm dia and 1.5 meter long, as indicated in specification and drawings. 16 mm copper wire from electrode to ECP and to all DBs. Complete with cable clamps 38mm dia G.I. pipe till electrode from ECP, with "T", plug, for water refilling and all accessories as per drawings. Each earth pit is to be provided with a concrete manhole 300 x 300 x 450(mm) deep with 225mm thick wall including cement mortar, internal plaster 1:4, with heavy duty C.I. cover including test clamp. Complete in all respect. Earthing bores shall be made at 6 to 8 feet away from foundation and distance between earth pits shall not be less than 10 feet. Further connection of earth pit to all DBs with proper earth wire. In case where earth bore is not possible, due to hilly area, copper plate earth, having size 2'X2'X1/4", with two 10 SWG 16 mm copper wires, tight on plates with brass nut / bolt, plate buried in 6 to 8 feet deep in earth will be provided with UPVC pipe for water refilling from ground level till earth plate.	Nos	2	40000	80000
<b>Total - Electrical works</b>					1,130,250,

G.A WOODS



**AIRCONDITIONING / HVAC WORKS :**

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1	Installation of Bank's supplied Split Air Conditioners (SAC)				
	a) 1.0 Ton SAC	Nos	1	5000	5000
	b) 1.5 Ton SAC	Nos	7	5000	35000
	c) 2.0 Ton SAC	Nos	-		
2	Copper piping with insulation for split units make (charged as per final measurement on site). The return and supply copper tubing to be sized as per manufacturer's recommendation and to be drawn in separate Aeroflex insulators with gray tape. including control wiring from outdoor unit to indoor with 2 x 1.5 mm.sq. + 1 x 1.5 mm.sq wire drawn in PVC 'D' class conduit clipped to wall or ceiling (wiring make Pakistan Cable, AGE or Pioneer). The return and supply copper tubing to be sized as per manufacturer's recommendation and to be drawn in separate Aeroflex insulators.	rft	380	550	209,000
3	Provide & fix UPVC, 1-1/4" dia and 1" dia pipe, Beta or popular, for AC drain system, (medium) conforming to BSS 1307 of 1957, along with PVC fittings such as tees, elbows, unions, reducers, sockets, Teflon tape for jointing, hangers, supports, sleeves, including testing and commissioning and insulation with Aero flex insulation.	rft	300	120	36000
4	Providing and installing M.S angle iron brackets, treated with rust proof paint and enamel coating for external A/C's units fixed to the wall slab with Hilti bolts.	Set	8	3000	24,000
<b>TOTAL HVAC WORKS.....</b>					<b>309,000</b>

**Note**

- The branch has to be handed over in 75 days of issue date of award letter. In case of delay, a penalty @ 0.15% of total contract amount, for each day of delay will be imposed.
- The cost must include all applicable taxes, stamp duty (as applicable under Stamp Act 1989) duly stamped on the contract agreement, installation, labor and any other charges.

G.A WOODS

# Z.A Construction

General Civil Engineering Work & Architect

Head Office: House No. 14-V Farid Town Sahiwal.

Ph: +9240-4550280, Cell: 0300-6923009, 0300-6532781

E-mail: za.construction@yahoo.com

Ref. No. \_\_\_\_\_

Date 21-3-22

TO

**ARSHAD ABBAS SB**

Head of Administration Division,  
Sindh Bank Limited, Head Office,  
Basement-2 Floor, Federation House,  
Abdullah Shah Ghazi Road Clifton,  
Karachi

Subject: **TENDER SUBMITE SBL BLUE AREA ISLAMABADE**  
**BRANCH**

Dear Sir,

WE ARE SUBMITTED TENDER FOR SINDH BANK BLUE ARE ISLAMABADE  
BRANCH TOTAL AMOUNT OF SAID TENDER IS RS 6253900 . KINDLY  
CONSIDER MY TENDER I SHALL BE VERY THANKFULL TO YOU .

Best Regards,

  
Z.A Construction

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General Civil Engineering Work & Architect

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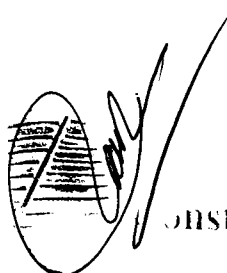
E-mail: za.construction@yahoo.com

Ref. No. \_\_\_\_\_

Date 21-3-22

## RENOVATION WORKS-FOR BLUE AREA BRANCH ISLAMABAD SINDH BANK LTD

		Area	sft
S#	DESCRIPTION	AMOUNT	
A	CIVIL WORKS	4,087,150	
B	PLUMBING	352,500	
C	ELECTRICAL WORKS	1,400,250	
D	HVAC	414,000	
E			
TOTAL RENOVATION COST		6,253,900	

  
Z.A Construction

### SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div. \_\_\_\_\_

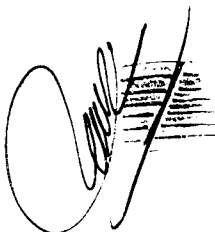
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Member-IDBL. \_\_\_\_\_


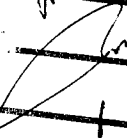

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**BILL OF QUANTITY**  
**Renoavation Works- BLUE AREA ISLAMABADE BRANCH**

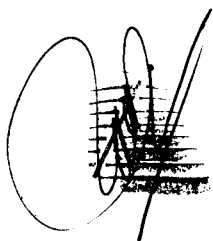
S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
A	<b>CIVIL WORKS</b>				
1	<b>Dismantling / Removal Works.</b>				
	Dismantling / Removal of existing Block/Brick masonry,, chipping of plaster.where required, Doors & windows with frame in any shape, Iron grills, water & drainage line, entire electrical wirings, disposed off useless materials/debries outside the municipal limits and stack useable materials as decided by bank's engineer. complete in all respect.(Contractor must visit the site prior to quote the rate).Salvage material to be returned to landlord or Bank as the case may be.	Job	1	60000	60,000
2	<b>Termite Proofing</b>				
	Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 sft. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of ten years against infestation of termite in the shape and mode approved by the Engineer, stating that in case of infestation, additional treatment will by provided by the contractor at no extra cost to the Client (horizontal & Vertical).	SFT	1680	25	42,000
3	<b>PLAIN CEMENT 1-3-6</b>	CFT	150	350	52,500
4	<b>REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).</b>				
	Providing and laying, compacting finishing & curing etc. straight or curved cast- in place designed mix 1:2:4 Reinforced Cement Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Parts of silt free local sand and 4 Parts of 3/4" thick downgraded crushed stone; mixed in a manner to achieve a cube strength of 3000 psi in 28 days, including mixing, transporting, hoisting, lifting & placing at any height / depth, vibrating and curing etc. Complete in all respect including cost of Steel Reinforcement (3/8" dia steel bars G-60 @ 6" C/C both ways, staggered double jaal in a manner that the alternate spacing b/w bars should not increase 3" C/C) & form work for Cement Concrete including cutting, bending, laying in position, making joint and fastening, removal of rust from bars, cost of binding wire and labor charges for binding of steel reinforcement: also includes cost of form work and its removal. Complete in all respects, 9" thick walls, and column or as per direction of Engineer	CFT	400	2500	1,000,000
5	<b>Block / Brick Masonary works.</b>				



1 of 6

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	Providing & laying Block / Brick masonry walls including racking of joints with 1:4 cement sand mortar, the job includes Two 3/8" dia steel bars of 2'-0" length on both sides of wall at every 3'-0' ft height for anchoring of masonry with the sides and Two 3/8 " dia bars of 2'-0" length at every third block length for anchoring masonry walls to plinth/floor beams, complete in all respect as per drawing, specifications, to the satisfaction of Architect / bank's engineer.				-
5.1	4-1/2" thick Brick Masonry internal walls (First class Machine made Blocks)	SFT	700	250	175,000
5.2	9" thick Block Masonry external walls (First class Machine made Blocks)	SFT	0		-
6	<b>Plaster Works.</b>				-
	Providing & laying 3/4" thick cement sand plaster (Internal / External) with 1:4 cement sand mortar on walls, columns, beams, using best quality O.P.C, including 6" inches wide mesh at joints of structure with block masonry and over conduiting ,smooth trowel finish complete in all respect. (This includes all the base plaster require for making diagonal and alignment for the exisiting walls) as per satisfaction of Architect / bank's engineer.	SFT	2250	65	146,250
7	<b>Flooring, Elevation &amp; Special Finishes.</b>				-
a	Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, china bone colour or Master or equivalent full body porcelain , setting in Stile dry bond (with cement), with matching color imported Grout. Complete in all respect, including curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary, and 4 inches wide skirting at walls of the same tiles as above mentioned, with 1:2:4 PCC 50 mm thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)	SFT	1680	400	672,000
	TILE SKIRTING	RFT	200	200	40,000
8	<b>FALSE CELING</b>				-
	<b>Gypsum Board (24"X24")</b>				-
	Providing & laying 8 mm thick gypsum board False Ceiling, 24" x 24" Elephant Brand or approved equivalent in straight, curved, tiles or multiple profiles, as shown on drawing section, fixed with imported powder coated , with groove, aluminum, " T" & "L" section with ceiling suspension system having provisions for light and AC grill. Complete in all respect as per drawing and instruction of Bank's Engineer.	SFT	1000	180	180,000



Construction

2 of 6

**SIGNATURE MEMBERS PC-ADMIN**

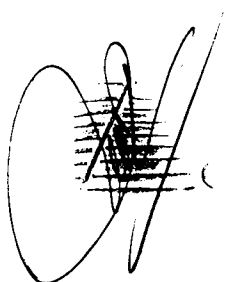
Head - Fin Div. 

Head - Admin Div. 

Member-IDBL. 

Date: 

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	<b>Toilet:</b> Providing / Laying wash room tiles (HMD45-117 9"x17" SB for floor & walls upto 7 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	420	280	117,600
	<b>Kitchen/Pantry:</b> Providing / Laying Pantry tiles (HMD38-50SF 9" x 17" SB for floor & walls upto 5 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	70	280	19,600
	MARBAL BOTI SINA	SFT	15	850	12,750
11	MDF Low Height Partition 3' high Between Tables. (If required)				-
	Provide and install 2" x 2" partial wood Solignum treated frame for wooden partitions spaced no more than 16" on centre vertically and 24" on centre in the horizontal dimension fixed in plumb and level. With water based matt finish paint. Complete in all respect with good work man ship and as per details mentioned in drawing.	SFT	64	750	48,000
	<b>Kitchen Cabinets</b>				
	<b>Lower Unit:</b> Providing, fabricating and fixing in position pantry cabinets 24" deep 32" high consisting of 3/4" thick laminated board (Furniture color) of SONEX, Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 3 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment including premium quality ceramic tiles above 4" thick P.C.C floor platform complete in all respects as per drawings and as directed by the bank's Engineer. all kind of best quality hardware's, spring hinges, SS handles, locks etc. Complete in all respects.	SFT	18	850	15,300



Construction 3 of 6

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div. 

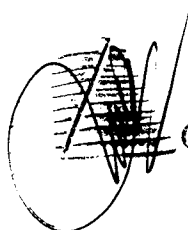
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Date: 


S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	<b>Upper Unit:</b> Providing, fabricating and fixing in position pantry cabinets 12" deep and 24" high (Hanging) consisting of 3/4" thick laminated board (Furniture color) of SONEX, AL Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 03 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	20	850	17,000
	<b>WINDOW BLINDS</b>				-
	Providing and installation of imported VERTICAL Blinds, in imported synthetic fabric (5" wide) with suspension mechanism, approved shade & colour (Light grey). Complete in all respect at all outside glasses only	SFT			-
					-
13	<b>Paint at Walls</b>				-
	Providing and applying, 3 coats of ICI Matt Finish Paint Ash White (3130) or BERGER or equivalent of approved colour and shade, at any floor & at any height over one coat of primer and making smooth and even surface by applying ICI Paintex base filling as per specifications, to surface of walls, complete in all respects as specified and as approved by the bank's Engineer.	SFT	2850	65	185,250
14	<b>WOODEN DOOR / FRAME / CHOWKAT / Beading</b>				-
a	<b>DOOR FRAME:</b> Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.	NO	5	8500	42,500
b	<b>SKIN DOORS,</b> 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint /polish, complete in all respect.	SFT	105	1200	126,000
15	<b>Wooden Hanging Beams.</b>				-
	Providing & fixing in position wooden Beams for support to fix glass and glass door consisting of 1 1/2 x3" @ 2'-0" c/c partial wood framing and 1/2" MDF Lasani board (Malaysia) on both sides including nails, bolts, glue wastage, wood preservative, treatment & 3 coats of paint complete in all respect as per drawings and as directed by Bank's Engineers.	RFT	50	550	27,500
16	<b>INSTALLATION OF VAULT/Locker ROOM DOOR</b>				-
	Lifting & Fixing charges of Bank's supplied Vault / Locker Doors, welding of door frame with RCC MS bars, and to facilitate the Vendors. Complete in all respects.	NO	2	10000	20,000
17	<b>GLASS DOOR (Main Entrance only)</b>				-

4 of 6

 Construction

Head - Fin Div. 

Head - Admin Div. 

Member-TCAL 

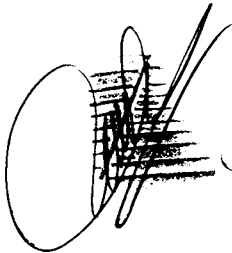
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SIGNATURE MEMBERS PC-ADMIN

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	Providing, fabrication & fixing 12 mm thick glass door with top & bottom locking system, 4" Aluminum D-48 by Lucky or equivalent section, with 12mm thick Middle East / Saudi Arabia or equivalent clear glass with frost film and Bank's monogram, Approved Ajrak film, with gasket size and shape as shown on drawing, including bolts, D lock, nuts, screws aluminum channel, handle, floor machine (New Star or equivalent), locks etc. Complete in all respects as directed by Engineer.	SFT	63	2000	126,000
18	<b>GLASS PARTITION</b>				-
	Providing and installation 12mm thick glass KSA/UAE or equivalent polished glass with 100mm top & bottom rails, brush finish SS-304, lucky or equivalent section with frosted film surface as per approved design. Contractor is required to provide joints between the panels with minimum 5mm thick clear silicon from Dow corning or other approved by the Engineer. Complete in all respects.	SFT	150	1000	150,000
	REMOVAL AND INSTALLATION OF EXISTING DOOR INCLUDING NEW STAR MOTOR	NO	3	35000	105,000
	REMOVAL OF EXISTING FIX GLASS	SFT	320	450	144,000
19	<b>Frosted Film as per Ajrak Pattern on existing Glasses</b>	SFT	350	650	227,500
20	<b>Wrought Iron Grills for external windows, AC outers (If necessary)</b>				-
	Approved design grills for all external windows & AC Outers/exhaust fans (if required). The security grills will be installed from inside so that glass will be visible from outside. MS Grill comprising of 1/2" solid square bars @ 6" c/c 1"x1-1/2" MS 16 gauge angle iron, welding, grinding, finishing, rubbing 3 coat of enamel paint (ICI, NIPPON, BERGER or equivalent) red oxide before paint. Complete in all respects, as per standardized design and /or as shown in drawing as per approved design, attached herewith. Further proper lockable grills with above specification will also be provided for all AC outdoor units.	SFT	200	650	130,000
21	<b>M.S DOOR on Emergency exit, ATM internal &amp; Guard Post</b>				-
	Fabricating, providing and fixing MS door with 16 S.W.G M.S 3/4" square pipe, 16 SWG MS sheet pressed over this frame including metal door frame, at both sides, sheet frame painted with approved enamel color including 2" x 5" eye level opening with proper MS shutter of 16 swg sheet to look outside, including best quality hinges, locks, handles, hold fasts and other necessary hardware etc. size as per site. Complete in all respects as per drawing attached herewith, specifications and as directed by the Bank.	SFT	57	1200	68,400
	MARBAL FOR STAIR	SFT	120	850	102,000
24	<b>ATM ACCESS RAMP FOR DISABLED PERSON METAL</b>				-
		JOB	1	35000	35,000



S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	TOTAL CIVIL WORKS.....				4,087,150



Construction

STANDARD CONTRACT DOCUMENT

Head - City \_\_\_\_\_

Head - Admin Div. \_\_\_\_\_

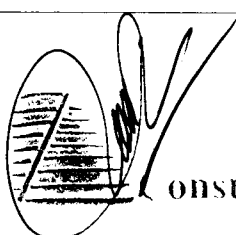
Member - Board \_\_\_\_\_

Date: \_\_\_\_\_

# **BILL OF QUANTITY** **Renoavation Works-**

## **Plumbing Works**

S.No.	DESCRIPTION	UNIT	QTY	Lineer Estimate	
				RATE	AMOUNT
1(a)	Providing and fixing European type ceramics ware coupled water closet, (PORTA) or equivalent , white / light colour, including 3 gallons cistern, P/S trap, C.P tee stop cock with wall cups, connection pipes, "SONEX", "MASTER ( Royal)", hinged double bacolite seat and cover of best quality, all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.	Nos	1	25,000	25,000
(b)	Providing and fitting Glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest, Best Quality including Plastic made Flushing tank, SONEX tee stop cock for cistern water inlet and C.P connector with nuts and fitting, approved other ancillary material complete in all respect.	Nos	1	25,000	25,000
2	Providing and fixing Wash hand Basin Vanity type, PORTA or equivalent white colour "SONEX"/ "MASTER" waste coupling, plug with C.P brass chain, 1.5" dia. P.V.C ( D type) waste pipe connections to water lines, tee stop cock for cold and hot water inlet connector with nuts and fitting, waste pipe waste coupling , plugs with chain other ancillary material C.P grating including C.P bottle trap, testing etc. complete in all respect and as directed by the Engineer.	Nos.	2	10,000	20,000
3	Provide & fix best quality Stainless Steel imported Kitchen Sink, Balraco or equivalent make (40" x 20") 1000mm x 500mm sink with CI or WI brackets 150mm (6") built in wall, 40mm(1 1/2") rubber plug & chrome plated brass chain, 40mm (1 1/2") C.P brass waste, pillar tap 2 way deluxe, 40 mm (1 1/2") dial malleable iron or C.P. brass trap, Bottle trap and unions. Make requisite holes in walls & floor for pipe connections & make good with approved material. (with SONEX fittings).	Nos.	1	15,000	15,000



Handwritten signatures and stamps, including a circular stamp with the text "SFC-ADMIN".

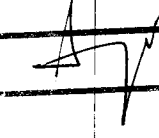
S.No.	DESCRIPTION	UNIT	QTY	Lineer Estimate	
4	Provide & fix uPVC floor drains of 4" dia of make Nikkassi or approved equivalent, having minimum guaranteed 2" water seal with screw down C.P cover, peripheral drains with or without a vent arm. Make requisite holes in walls, floor for pipe connections & make good with approved material, including SS drain / grating with side perforation.	Nos.	3	3,500	10,500
5	Provide & fix approved quality chromium plated towel rails 750mm x 20mm (30"x3/4") with brackets and C.P screws. (Taiwan make)	Nos.	2	2000	4,000
					-
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Nos.	2	3000	6,000
7	Provide & fix chromium plated soap dish of approved quality with C.P screws. (Master /Sonex)	Nos.	2	1000	2,000
					-
8 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head.	Nos.	2	3500	7,000
					-
(b)	Providing and fixing 15 mm dia C.P. mixer with C.P pipe 15 mm dia, of Master, Sonix or approved equal complete including pipe connections, all fittings, testing etc.				-
i)	For Wash basin	Nos.	2	12000	24,000
ii)	Kitchen Sink Mixer	Nos.	1	12000	12,000
					-
9	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes make Dadex / AGM or approved equivalent pressure pipe for cold/hot water as per DIN 8077-8078, PN-20 for pipes and DIN 16962, PN-25 for fittings (polyfusion welded joints) inside building including fittings and specials (sockets, tees, elbows, bends, crosses, reducers, adaptor, plugs and union etc.) supported on walls or suspended from roof slab or run in chases including pipe hangers, supports, cutting and making good the chases and holes, its painting and insulation against sun light complete in all respects. conforming to BSS. Cut and make good with Test and Commission for cold and hot water system. Job also includes making Water Connection to existing Water supply system.				
i	Dia 1-1/2"	rft	-		-
ii	Dia 1-1/4"	rft	-		-
iii	Dia 1"	rft	140	350	49,000
iv	Dia 3/4"	rft	120	450	54,000
					-

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div. 

Head - Admin Div. 

Member-IDL. 

Date: 

S.No.	DESCRIPTION	UNIT	QTY	Lineer Estimate	
10	Provide and fix of Gate valve, Threaded ends, bronze body with union bonnet, non-rising stem and wedge disc. suitable for 8.5 bars SWP and 250 deg. F., manufactured by KITZ (Japan) or approved equivalent.				-
i	Dia 1 1/2"	Nos.	-		-
ii	Dia 1 1/4"	Nos.	-		-
iii	Dia 1"	Nos.	1	3500	3,500
iv	Dia 3/4"	Nos.			-
v	Dia 1/2"	Nos.	-		-
11	Provide and fix cast UPVC pipes( AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsms hangars, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.				
i	Dia 2"	rft	-		-
ii	Dia 3"	rft	30	450	13,500
iii	Dia 4"	rft	50	550	27,500
					-
12	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, backfilling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.	Nos.	1	10,000	10,000
					-
13	Provide and construct man holes for sewer with 24"x24" C.I frame and cover (40kg) including 8" Masonry, puddlo plaster internally and externally up to depths; shown on drawings and approved by the Engineer. PCC 1:2:4 base slab, benching with 1:3 cement sand mortar including 24" dia manhole cover, frame and rungs, complete in all respect.	Nos.	1	9,500	9,500
14	Providing, installing & testing of Over Head Fiber Glass Water Tank make Dura or approved equivalent, with 300 Gallons storage capacity, including electric pump, motor and all necessary fittings etc. Complete in all respects as per instruction of Architect.	Nos.	1	35,000	35,000
					-
					352,500

SIGNATURE MEMBERS PC-ADMM

Head - Fin. Div. \_\_\_\_\_

Head - Admin. Div. \_\_\_\_\_

Member-ICIL \_\_\_\_\_

Date: \_\_\_\_\_

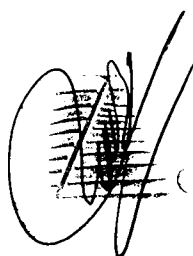
## Renoavation Works- BLUE ARE ISLAMABADE

### Electrical Works

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount
<b>A. INTERNAL WIRING</b>					
1	Supply, installation and commissioning of Light Circuit wiring, from MCB in DB to Switch Board to be wired with 3x2.5mm sq. (P+N+PE) PVC insulated 300/500 V grade wire, manufactured by M/s. AGE, Pioneer, FASTor equivalent, or as specified in Annexure A, in and including cost of 1" dia. heavy duty PVC conduit make Popular, Beta, installed on roof slab, above false ceiling, or concealed in walls, or as required as per site conditions, all PVC conduit accessories, pull boxes, steel pull wires, Complete in all respects. Each circuit shall have independent CPC. Maximum wiring of 2 light circuits can be pulled through 1" dia. PVC conduit.	Nos.	8	3000	24,000
2	Providing, Installation, testing and commissioning of wiring of <b>One light point</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	6	3000	18,000
3	Providing, Installation, testing and commissioning of wiring of <b>Two light points</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	12	2500	30,000

SECRETARY MEMBERS PC-ADMIN  
 Head - Fin. Div. \_\_\_\_\_  
 Head - Admin Div. \_\_\_\_\_  
 Member - T.S. \_\_\_\_\_  
 Member - \_\_\_\_\_

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount
4	Providing, Installation, testing and commissioning of wiring of <b>Three light points</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture , M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	20	3000	60,000
5	Same as Item No. A.02 mentioned above, but wiring of <b>Wall Bracket Fan points</b> including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-10 Amps gang type switch make CLIPSAL (Australia) , PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	Nos.	3	3500	10,500
6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of <b>Exhaust Fan points</b> , including cost of hook box and cost of 10 Amp switch make Clipsal M.S box 16 SWG with earth terminal, 2 coats of antirust point, all fixing accessories, 1-5 Amps ceiling rose and including one switch of 10 amps switch, make CLIPSAL (Australia) , PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France)..	No.	3	4000	12,000
7	Providing & wiring of <b>1-3 pin 15 Amps</b> power socket outlets (for General Use) wired with 2x4mm <sup>2</sup> +1x2.5mm <sup>2</sup> CU/PVC insulated cable 300/500 Volt grade, make Pakistan cables, Fast, Pioneer in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete with all conduit & wiring accessories including 15 Amps, 3 pin combined switch socket make Clipsal (Austria), Panduit ,MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	5	5000	25,000


 Construction

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount
8	Providing & wiring of <b>1-3 pin 10 Amps</b> power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm <sup>2</sup> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete will all conduit & wiring accessories including 10 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	8	5500	44,000
					-
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	8	2500	20, 00
					-
9	Providing & wiring of <b>2-3 pin 13 Amps</b> power switch socket outlets (for UPS) wired with 3x2.5mm <sup>2</sup> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete will all conduit & wiring accessories including 13 Amps, 2/3 pins combined switch socket (duplex) make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	9	4500	40,500
					-
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	9	2500	22,500
					-
10	Providing installing & <b>wiring for Split A/C's</b> unit from distribution board to respective 1-3 pin 16 Amps switch socket, wired with 2x6mm <sup>2</sup> + 1x4mm <sup>2</sup> 1 core CU/PVC cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete will all conduit & wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall. Ccomplete with all accessories including termination.	Nos.	8	12000	96,000
					-

SIGNATURE HEAD OF DIVISION PO-ADMIN  
 Head - Fin Div. \_\_\_\_\_  
 Head - Admin Div. \_\_\_\_\_  
 Member-IOCL \_\_\_\_\_  
 Date: \_\_\_\_\_

 Construction

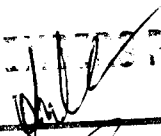
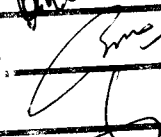

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount
i)	Confirming to same specifications & wiring, as mentioned above in Item No. A.10 but <b>wiring for Signboards</b> from distribution board to 1/3 pin 20 Amps MCB	No.	1	12000	12,000
					-
11	Providing, Installation, testing & commissioning of <b>light fixtures</b> & other accessories, complete with all accessories such as, Chain, Rod, Screw, foundation for garden light etc. Complete in all respect with chokes (ballast) , lamp holders, starters, power factor correction capacitor, tube rods internal wiring, earthing terminal .				-
i)	Flat Panel LED OS-DL3-12W (round) of Osaka or equivalent 6" dia	Nos.	70	1400	98,000
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	1500	3,000
					-
12	Supply, installation and commissioning of <b>Exhaust / Bracket Fans</b> of following sizes, plastic body, louvers, all necessary fixing accessories, make Asia, Climax, National or as manufactured by any one of the manufacturers as mentioned in Annexure-"A". Complete in all respects.				-
i)	Exhaust Fan 12" dia	Nos.	3	6000	18,000
ii)	Wall Bracket Fan 24" dia	Nos.	3	6000	18,000
					-
	<b>MAIN SWITCHES AND DBs ( General Specifications )</b>				-
	All concealed with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for outside 100 Amps, TP breaker, with door, hinges, lock, Amps meter, Volt meters, selector switches, LED indicating lamps, earth strips with 10 holes, neutral strips with 12 holes, backed powdered coating, water proof gasket, The work include all internal wiring with / 99.995 copper busbars, proper sized above mentioned approved PVC wires, at all DBs from TP breakers / Switches with standard copper termination of each breakers at all phases., wiring for volts /Amps meters, selectors, indicators etc., thus complete DB in all respect with DB body earthing with earth wire.. All breakers in all DBs will be Japanese Brand, Terasaki, Clipsal; MG, Schneider, Legrand. or equivalent				-
					-
13	<b>Out Side Breaker / Switch at incoming line 100 Amp with metal box</b>	No.			-
					-
14	<b>MAIN DB, Raw power, AC and power sockets with Emergency power</b>				-
	Providing, Installation, testing and commissioning of Lighting & Power Distribution Board (L+P. DB) of 1.5mm thick sheet steel fabricated <b>concealed</b> type as per site condition suitable for 3-phase, 4 wire, 50 Hz, A/C system as per following configuration.(All electrical components to be selected from approved manufacturer's list and DB's from approved vendors only)				-



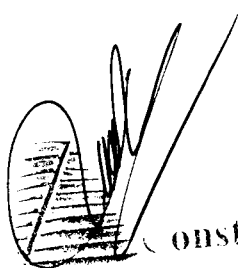
S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount
					-
	INCOMING				-
	1-100 Amps TP, 25 KA, MCCB.				-
	3-Phase indication lamps. with fuse				-
	1-Voltmeter Digital 0-500 volts with selector switch.				-
	1-Amps. Meter Digital with selector switch.				-
	1-Neutral bar.				-
	1-Earth bar.				-
					-
	OUTGOING :				-
	12-10 Amps S.P, 6 KA, MCBs				-
	6-16 Amps S.P, 6 KA, MCBs	Nos.	1	100,000.00	100,000
	12- 20 Amps TP, 10 KA, MCB				-
	1-32 Amp TP, 10 KA MCB				-
					-
					-
15	<b>UPS DB</b>				-
	This DB will also be same specification but consist of one SP, two pole incoming breaker and 6, 10 Amps and 3, 15 Amps breakers and one two pole 15 Amps breaker for ATM. With 3x4mm wires till ATM power socket.	Nos.	1	85000	85,000
					-
16	Providing, Installation, testing and commissioning of 32A Singel Phase 3 Pin Industrial Sockets in M.s box for UPS incoming and outgoing cables for IT .	Nos.	2	9,500.00	19,000
					-
	<b>17. L.T POWER CABLES</b>				-
	Providing, laying, testing and commissioning of following size single or multicore PVC/PVC cable 600/1000 volts grades, manufactured by Pakistan Cables, AGE, Pioneer, in suitable PVC conduit concealed in floor / wall as shown on drawings, and as per instruction of Consultant.				-
ii)	25mm <sup>2</sup> 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	25	1500	37,500
iii)	10mm <sup>2</sup> 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	20	850	17,000
iv)	6mm <sup>2</sup> 4core cu/pvc/pvc cable + 2x4mm <sup>2</sup> 1core cu/pvc cable	Mtrs.	15	550	8,250
					-
	<b>18. TELEPHONE SYSTEM</b>				-
i	Providing & wiring of each <b>Telephone</b> socket outlet in preinstalled outlet boxes, wired with 4 Pair Cat-6 (UTP)Cable, make 3M / PANDUIT USA in 25mm dia PVC conduit recessed in slabs, floors, walls, columns or on slab above false ceiling or as required as per site conditions,, complete with all conduit & wiring accessories including RJ-45 IOs & Face Plates. Complete in all respect with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	11	5000	55,000
					-

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount
ii	Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe	Mtrs.	30	850.00	25,500
					-

 Instruction

COMMITTEE MEMBERS FOR ADMIN  
 Head - Tech.   
 Head - Admin.   
 Member-1   
 Date: \_\_\_\_\_

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount
iii	Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.	No.	1	6,500.00	6,500
<b>19. COMPUTER NET WORKING SYSTEM</b>					
i	Providing, laying & testing of <b>Data Cable</b> 4 Pair Cat -6, make 3M / PANDUIT USA in 25 mm dia PVC conduit including Data Outlet (3M make) Face plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack fixed, on 1.5 mm thick steel back box complete in all respect and as per drawing and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement)	Nos.	12	6000	72,000
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	30,000.00	30,000
iii	"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)				-
iv	Supply of machine made 3M Cat-6 Patch Cable (1m) with both end connectors	Nos.	6	1,500.00	9,000
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	6	1,500.00	9,000
vi	Supply at site, installation and commissioning of best quality <b>Communication Rack</b> / Data Cabinet in IT Room, of any of the following size, made of M.S sheet, powder coated, having lockable glass door at front, exhaust fans on top, suitable for patch panels of required voice and data points, to be terminated on modular patch panel, including cost of power extension board, and termination. Complete in all respect.				-
vii	27 U	No.	1	25,000.00	25,000
<b>20. EARTHING SYSTEM</b>					

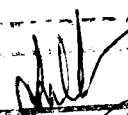
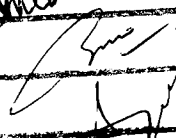




Construction

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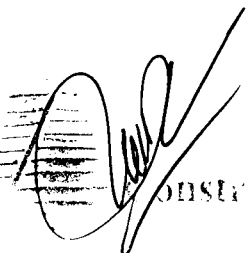
S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount
	Providing, installation, commissioning and testing of TWO earthing pits (40 to 50 ft deep or up to water level ), back filling, ramming etc. complete with copper earth electrode 25mm dia and 1.5 meter long, as indicated in specification and drawings. 16 mm copper wire from electrode to ECP and to all DBs. Complete with cable clamps 38mm dia G.I. pipe till electrode from ECP, with "T", plug, for water refilling and all accessories as per drawings. Each earth pit is to be provided with a concrete manhole 300 x 300 x 450(mm) deep with 225mm thick wall including cement mortar, internal plaster 1:4, with heavy duty C.I. cover including test clamp. Complete in all respect. Earthing bores shall be made at 6 to 8 feet away from foundation and distance between earth pits shall not be less than 10 feet. Further connection of earth pit to all DBs with proper earth wire. In case where earth bore is not possible, due to hilly area, copper plate earth , having size 2'X2'X1/4", with two 10 SWG 16 mm copper wires, tight on plates with brass nut / bolt, plate buried in 6 to 8 feet deep in earth will be provided with UPVC pipe for water refilling from ground level till earth plate.				
		Nos	2	175000	350,000
					-
	<b>Total - Electrical works</b>				<b>1,400,250</b>

 Construction

CHAIRMAN MEMBERS (ADVISORY)  
 Head - Electrical   
 Head - Mechanical   
 Member - Electrical   
 Date: 

**Renoavation Works- BLUE ARE ISLAMABADE****AIRCONDITIONING / HVAC WORKS :**

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1	Installation of Split Air Conditioners (SAC) including USA				
	a) 1.0 Ton SAC	Nos	1	8,000	8,000
	b) 1.5 Ton SAC	Nos	7	8,000	56,000
	c) 2.0 Ton SAC	Nos	-		-
					-
2	Estimate additional copper piping with insulation for split units make( Muller) (charged as per final measurement on site). The return and supply copper tubing to be sized as per manufacturer's recommendation and to be drawn in separate Aeroflex insulators with gray tape.	rft	380	650	247,000
					-
3	Provide & fix UPVC, 1-1/4" dia and 1" dia pipe, Beta or popular , for AC drain system, (medium) conforming to BSS 1307 of 1957, along with PVC fittings such as tees, elbows, unions, reducers, sockets, Teflon tape for jointing, hangers, supports, sleeves, including testing and commissioning and insulation with Aero flex insulation.	rft	300	250	75,000
					-
4	Providing and installing M.S angle iron brackets, treated with rust	Set	8	3,500	28,000
					-
	<b>TOTAL CIVIL WORKS.....</b>				<b>414,000</b>



Construction

SIGNATURE \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Member \_\_\_\_\_  
Date \_\_\_\_\_

## 4 FINANCIAL PROPOSAL

### PRICE SCHEDULE

(Applicable for the year 2022-23)

Name of Bidder \_\_\_\_\_

*Blue Area Islamabad*  
Renovation Works ~~Azizabad Br Karachi~~  
(Relocation of Cloth Market Br)

S#	DESCRIPTION	AMOUNT
A	CIVIL WORKS	3,093,750
B	PLUMBING WORKS	266,950
C	ELECTRIAL WORKS	1,257,100
D	HVAC	386,500
*TOTAL RENOVATION COST.....		5,004,300

\*This amount will be considered as only the "Bid Offered". Whereas be apprised that the successful bidder will be the one whose "Evaluated Bid" is the lowest. (For further clarification refer Note 9. below)

*Memfr Associates*

SIGNATURE OF BIDDER (PC ASHNI)

Head - Civil

Head - Electrical

Head - HVAC

Date: \_\_\_\_\_

## BILL OF QUANTITY

### Renoavtion Works- Blue Area Branch Islamabad

S #	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
A	<b>CIVIL WORKS</b>				
1	<b>Dismantling / Removal Works.</b>				
	Dismantling / Removal of existing Block/Brick masonry, ceiling , R.C.C slab, projection ,sub floor cutting, chipping of plaster.where required, Doors & windows with frame in any shape, Iron grills, mosaic skirting, Dado & all sanitary fixtures, water & drainage line, entire electrical wirings, disposed off useless materials/debries outside the municipal limits and stack useable materials as decided by bank's engineer. complete in all respect.(Contractor must visit the site prior to quote the rate).Salvage material to be returned to landlord or Bank as the case may be.	Job	1	55000	55000
2	<b>Termite Proofing</b>				
	Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSBANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 sft. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of ten years against infestation of termite in the shape and mode approved by the Engineer, stating that in case of infestation, additional treatment will by provided by the contractor at no extra cost to the Client (horizontal & Vertical).	SFT	1680	20	33,600
3	<b>Plain cement Concrete (Cement as per Market rate)</b>				
	Providing, laying, average 4" thick Flooring (1:3:6) at wash room, kitchen raised floor of 1250 psi compressive strength under any type of flooring using best Quality OPC/Sulphate Resistant cement and local aproved quality sand and crushed stone, form work and its removal, with necessary arrangements where required excluding base of tiles complete in all respects as per approval of bank's engineer.  Cement: Falcon, Lucky Pakland,D.G Khan Sand: Hyderabad Bolari /Malir River/Hub Crush: Hub 3/4" and Kot Banglo for Interior Sindh	CFT	150	450	67,500
4	<b>REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).</b>				

\_\_\_\_\_  
 Head - [unclear]  
 Head - [unclear]  
 Member - [unclear]  
 Date: \_\_\_\_\_

*Memo Associates*

	Providing and laying, compacting finishing & curing etc. straight or curved cast- in place designed mix 1:2:4 Reinforced Cement Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Parts of silt free local sand and 4 Parts of 3/4" thick downgraded crushed stone; mixed in a manner to achieve a cube strength of 3000 psi in 28 days, including mixing, transporting, hoisting, lifting & placing at any height / depth, vibrating and curing etc. Complete in all respect including cost of Steel Reinforcement (3/8" dia steel bars G-60 @ 6" C/C both ways, staggered double jaal in a manner that the alternate spacing b/w bars should not increase 3" C/C) & form work for Cement Concrete including cutting, bending, laying in position, making joint and fastening, removal of rust from bars, cost of binding wire and labor charges for binding of steel reinforcement: also includes cost of form work and its removal. Complete in all respects, 9" thick walls, and column or as per direction of Engineer	CFT	400	900	360,000
<b>5</b>	<b>Block / Brick Masonary works.</b>				
	Providing & laying Block / Brick masonry walls including racking of joints with 1:4 cement sand mortar, the job includes Two 3/8" dia steel bars of 2'-0" length on both sides of wall at every 3'-0" ft height for anchoring of masonry with the sides and Two 3/8" dia bars of 2'-0" length at every third block length for anchoring masonry walls to plinth/floor beams, complete in all respect as per drawing, specifications, to the satisfaction of Architect / bank's engineer.				
	4" thick Block Masonary internal walls (First class Machine made Blocks)	SFT	700	200	140,000
<b>6</b>	<b>Plaster Works.</b>				
	Providing & laying 3/4" thick cement sand plaster (Internal / External) with 1:4 cement sand mortar on walls, columns, beams, using best quality O.P.C, including 6" inches wide mesh at joints of structure with block masonry and over conduiting ,smooth trowel finish complete in all respect. (This includes all the base plaster require for making diagonal and alignment for the exisiting walls) as per satisfaction of Architect / bank's engineer.	SFT	2250	55	123,750
<b>7</b>	<b>Flooring, Elevation &amp; Special Finishes.</b>				
a	Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, china bone colour or Master or equivalent full body porcelain , setting in Stile dry bond (with cement), with matching color imported Grout. Complete in all respect, including curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary, and with 1:2:4 PCC 50 mm	SFT	1680	400	672,000

Head-Office

Head-Office

Number-1001

Date:

Memor Associates



	thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)				
b	<b>Tile Skirting</b>				
	4 inches wide skirting at walls of the same tiles as above mentioned	Rft	200	120	2400
8	<b>FALSE CELING (If required)</b>				
	<b>Gypsum Board (24"X24")</b>				
	Providing & laying 8 mm thick gypsum board False Ceiling, 24" x 24" Elephant Brand or approved equivalent in straight, curved, tiles or multiple profiles, as shown on drawing section, fixed with imported powder coated, with groove, aluminum, "T" & "L" section with ceiling suspension system having provisions for light and AC grill. Complete in all respect as per drawing and instruction of Bank's Engineer.	SFT	1000	135	135000
9	<b>Ceramic Tiles</b>				
a	Toilet: Providing / Laying wash room tiles (HMD45-117 9"x17" SB for floor & walls upto 7 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	420	250	105,000
b	Kitchen/Pantry: Providing / Laying Pantry tiles (HMD38-50SF 9" x 17" SB for floor & walls upto 5 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	70	250	17,500
10	<b>Marble</b>				

COMMITTEE MEMBERS

Head - Finance

Head - Accounts

Head - Stores

Date

Mohammed Associates

	Providing & fixing pre polished 3/4" thick Marble Top quality with approved size and shade over 2" thick pre cast RCC slab including 1/2" thick gola, grouting and jointing including cost of cutting of marble for basin and sink bowl including filling with silicone around joint of marble complete in all respect as per satisfaction by the engineer.				
	Pantry Counter Top (Boticina)	SFT	15	650	9750
1	MDF Low Height Partition 3' high Between				
1	Tables. (If required)				
	Provide and install 2" x 2" partal wood Solignum treated frame for wooden partitions spaced no more than 16" on centre vertically and 24" on centre in the horizontal dimension fixed in plumb and level. With water based matt finish paint. Complete in all respect with good work man ship and as per details mentioned in drawing.	SFT	64	600	38,400
1					
2	<b>WOODEN CABINETS</b>				
	<b>Kitchen Cabinets</b>				
a	<b>Lower Unit:</b> Providing, fabricating and fixing in position pantry cabinets 24" deep 32" high consisting of 3/4" thick laminated board (Furniture color) of SONEX, Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 3 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment including premium quality ceramic tiles above 4" thick P.C.C floor platform complete in all respects as per drawings and as directed by the bank's Engineer. all kind of best quality hardware's, spring hinges, SS handles, locks etc. Complete in all respects.	SFT	18	900	16,200
b	<b>Upper Unit:</b> Providing, fabricating and fixing in position pantry cabinets 12" deep and 24" high (Hanging) consisting of 3/4" thick laminated board (Furniture color) of SONEX, AL Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 03 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	20	900	18000
1					
3	<b>Paint at Walls</b>				

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	Providing and applying, 3 coats of ICI Matt Finish Paint Ash White (3130) or BERGER or equivalent of approved colour and shade, at any floor & at any height over one coat of primer and making smooth and even surface by applying ICI Paintex base filling as per specifications, to surface of walls, complete in all respects as specified and as approved by the bank's Engineer.	SFT	2850	70	199,500
1 4	<b>WOODEN DOOR / FRAME / CHOWKAT / Beading</b>				
a	<b>DOOR FRAME:</b> Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.	NO	5	6500	32500
b	<b>SKIN DOORS,</b> 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint /polish, complete in all respect.	SFT	105	1200	126000
1 5	<b>Wooden Hanging Beams.</b>				
	Providing & fixing in position wooden Beams for support to fix glass and glass door consisting of 1 1/2 x3" @ 2'-0" c/c partial wood framing and 1/2" MDF Lasani board (Malaysia) on both sides including nails, bolts, glue wastage, wood preservative, treatment & 3 coats of paint complete in all respect as per drawings and as directed by Bank's Engineers.	RFT	50	800	40000
1 6	<b>INSTALLATION OF VAULT/Locker ROOM DOOR</b>				
	Installation of Bank's supplied Vault / Locker Doors, welding of door frame with RCC MS bars, and to facilitate the Vendors. Complete in all respects.	NO	2	4500	9000
1 7	<b>GLASS DOOR (Main Entrance, ATM front)</b>				

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Member - JTL

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	Providing, fabrication & fixing 12 mm thick glass door with top & bottom locking system, 4" Aluminum D-48 by Lucky or equivalent section, with 12mm thick Middle East / Saudi Arabia or equivalent clear glass with frost film and Bank's monogram, Approved Ajrak film, with gasket size and shape as shown on drawing, including bolts, D lock, nuts, screws aluminum channel, handle, floor machine (New Star or equivalent), locks etc. Complete in all respects as directed by Engineer.	SFT	63	1700	107,100
<b>1</b>					
<b>8</b>	<b>GLASS PARTITION</b>				
	Providing and installation 12mm thick glass KSA/UAE or equivalent polished glass with 100mm top & bottom rails, brush finish SS-304, lucky or equivalent section with frosted film surface as per approved design. Contractor is required to provide joints between the panels with minimum 5mm thick clear silicon from Dow corning or other approved by the Engineer. Complete in all respects.	SFT	150	875	131,250
<b>1</b>	Removal & installation of existing glass doors of BM Cabin ATM entrance from old premises to new location, job includes installation of new floor machines (New star)	No	3	18000	54000
<b>9</b>					
<b>2</b>	Removal & installation of existing glass partition from old premises to new location	Sft	320	500	16000
<b>0</b>					
	<b>Frosted Film as per Ajrak Pattern on existing Glasses</b>				
	Providing and installation of bank's approved design frosted Film (Ajrak Pattern) on Glasse partitions/doors	Sft	350	350	122,500
<b>2</b>	<b>Wrought Iron Grills for external windows, AC outers (If necessary)</b>				
<b>0</b>					
	Approved design grills for all external windows & AC Outers/exhaust fans (if required). The security grills will be installed from inside so that glass will be visible from outside. MS Grill comprising of 1/2" solid square bars @ 6" c/c 1"x1-1/2" MS 16 gauge angle iron, welding, grinding, finishing, rubbing 3 coat of enamel paint (ICI, NIPPON, BERGER or equivalent) red oxide before paint. Complete in all respects, as per standardized design and /or as shown in drawing as per approved design, attached herewith. Further proper lockable grills with above specification will also be provided for all AC outdoor units.	SFT	200	425	85000
<b>2</b>	<b>M.S DOOR on Emergency exit, ATM</b>				
<b>1</b>	<b>internal &amp; Guard Post</b>				

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	Fabricating, providing and fixing MS door with 16 S.W.G M.S 3/4" square pipe, 16 SWG MS sheet pressed over this frame including metal door frame, at both sides, sheet frame painted with approved enamel color including 2" x 5" eye level opening with proper MS shutter of 16 swg sheet to look outside , including best quality hinges, locks, handles, hold fasts and other necessary hardware etc. size as per site. Complete in all respects as per drawing attached herewith, specifications and as directed by the Bank.	SFT	57	1400	79,800
2 2	<b>MARBLE AT ENTRANCE/Stair STEPS</b>				
	Providing and laying 20mm thick Marble of approved quality and size on any type of flooring straight or curved, as per drawings, laid with cement slurry over cement sand mortar (1:4), including filling of joint with grouting material, rubbing, rounding and final chemical polish etc, complete in all respects.	SFT	120	900	108,000
2 3	<b>ATM ACCESS RAMP FOR DISABLED PERSON</b>				
	A three feet wide CC ramp, at 30 degree, will be provided for disabled person. The ramp tiles will be grooved tiles and , SS railing will be provided Cost includes all said material, complete in all respect.	JOB	1	45000	45000
	<b>TOTAL CIVIL WORKS.....</b>				309,800

**Plumbing Works**

S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1(a)	Providing and fixing European type ceramics ware coupled water closet, (PORTA) or equivalent , white / light colour, including 3 gallons cistern, P/S trap, C.P tee stop cock with wall cups, connection pipes, "SONEX", "MASTER ( Royal)", hinged double bacolite seat and cover of best quality, all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.	Nos	1	28000	28000/-
(b)	Providing and fitting Glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest, Best Quality including Plastic made Flushing tank, SONEX tee stop cock for cistern water inlet and C.P connector with nuts and fitting, approved other ancillary material complete in all respect.	Nos	1	12500	12500

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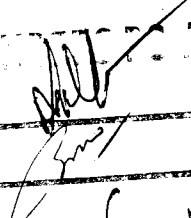
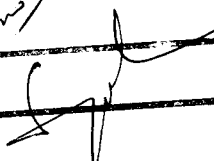

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2	Providing and fixing Wash hand Basin Vanity type, PORTA or equivalent white colour "SONEX"/ "MASTER" waste coupling, plug with C.P brass chain, 1.5" dia. P.V.C (D type) waste pipe connections to water lines, tee stop cock for cold and hot water inlet connector with nuts and fitting, waste pipe waste coupling, plugs with chain other ancillary material C.P grating including C.P bottle trap, testing etc. complete in all respect and as directed by the Engineer.	Nos.	2	12500	25000
3	Provide & fix best quality Stainless Steel imported Kitchen Sink, Balraco or equivalent make (40" x 20") 1000mm x 500mm sink with CI or WI brackets 150mm (6") built in wall, 40mm(1 1/2") rubber plug & chrome plated brass chain, 40mm (1 1/2") C.P brass waste, pillar tap 2 way deluxe, 40 mm (1 1/2") dial malleable iron or C.P. brass trap, Bottle trap and unions. Make requisite holes in walls & floor for pipe connections & make good with approved material. (with SONEX fittings).	Nos.	1	15000	15000
4	Provide & fix uPVC floor drains of 4" dia of make Nikkassi or approved equivalent, having minimum guaranteed 2" water seal with screw down C.P cover, peripheral drains with or without a vent arm. Make requisite holes in walls, floor for pipe connections & make good with approved material, including SS drain / grating with side perforation.	Nos.	3	4500	13500
5	Provide & fix approved quality chromium plated towel rails 750mm x 20mm (30"x3/4") with brackets and C.P screws. (Taiwan make)	Nos.	2	1500	3000
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Nos.	2	2000	4000
7	Provide & fix p soap dish of approved quality with C.P screws. (Master /Sonex)(White color)	Nos.	2	2500	5000
8 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head.(White color)	Nos.	2	5500	11000

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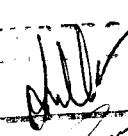
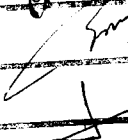
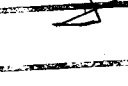
(b)	Providing and fixing 15 mm dia C.P. mixer with C.P pipe 15 mm dia, of Master, Sonix or approved equal complete including pipe connections, all fittings, testing etc.(White color)				
i)	For Wash basin	Nos.	2	6500	13000
ii)	Kitchen Sink Mixer	Nos.	1	7500	7500
9	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes make Dadex / AGM or approved equivalent pressure pipe for cold/hot water as per DIN 8077-8078, PN-20 for pipes and DIN 16962, PN-25 for fittings (polyfusion welded joints) inside building including fittings and specials (sockets, tees, elbows, bends, crosses, reducers, adaptor, plugs and union etc.) supported on walls or suspended from roof slab or run in chases including pipe hangers, supports, cutting and making good the chases and holes, its painting and insulation against sun light complete in all respects. conforming to BSS. Cut and make good with Test and Commission for cold and hot water system. Job also includes making Water Connection to existing Water supply system.				
i	Dia 1-1/2"	rft	-		
ii	Dia 1-1/4"	rft	-		
iii	Dia 1"	rft	140	150	21000
iv	Dia 3/4"	rft	200	150	30000
10	Provide and fix of Gate valve, Threaded ends, bronze body with union bonnet, non-rising stem and wedge disc. suitable for 8.5 bars SWP and 250 deg. F., manufactured by KITZ (Japan) or approved equivalent.				
i	Dia 1 1/2"	Nos.	-		
ii	Dia 1 1/4"	Nos.	-		
iii	Dia 1"	Nos.	1	4500	4500
iv	Dia 3/4"	Nos.	-		
v	Dia 1/2"	Nos.	-		

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11	Provide and fix cast UPVC pipes( AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsm hangars, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.				
i	Dia 2"	rft	-		
ii	Dia 3"	rft	30	350	10500
iii	Dia 4"	rft	50	450	22500
12	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, backfilling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.	Nos.	1	450	450
13	Provide and construct man holes for sewer with 24"x24" C.I frame and cover (40kg) including 8" Masonry, puddlo plaster internally and externally up to depths; shown on drawings and approved by the Engineer. PCC 1:2:4 base slab, benching with 1:3 cement sand mortar including 24" dia manhole cover, frame and rungs, complete in all respect.	Nos.	1	5500	5500
	Providing, installing & testing of Over Head Fiber Glass Water Tank make Dura or approved equivalent, with 300 Gallons storage capacity, including electric pump, motor and all necessary fittings etc. Complete in all respects as per instruction of Architect.	No	1	35000	35000
	<b>Total PLUMBING WORKS</b>				<b>266,950.00/-</b>

  
 Memer Associates



**Electrical Works**

S.N o.	DESCRIPTION	UNIT	QTY	Rate	Amount
<b>A. INTERNAL WIRING</b>					
1	Supply, installation and commissioning of Light Circuit wiring, from MCB in DB to Switch Board to be wired with 3x2.5mm sq. (P+N+PE) PVC insulated 300/500 V grade wire, manufactured by M/s. .AGE, Pioneer, FASTor equivalent, or as specified in Annexure A, in and including cost of 1" dia. heavy duty PVC conduit make Popular, Beta, installed on roof slab, above false ceiling, or concealed in walls, or as required as per site conditions, all PVC conduit accessories, pull boxes, steel pull wires, Complete in all respects. Each circuit shall have independent CPC. Maximum wiring of 2 light circuits can be pulled through 1" dia. PVC conduit.	Nos.	8	5200	41,600
2	Providing, Installation, testing and commissioning of wiring of <b>One light point</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	6	3000	18000

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Head - Finance

Head - Admin. &amp; Estt.

Member

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3	Providing, Installation, testing and commissioning of wiring of <b>Two light points</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	12	2500	30000
4	Providing, Installation, testing and commissioning of wiring of <b>Three light points</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	20	2500	50000
5	Same as Item No. A.02 mentioned above, but wiring of <b>Wall Bracket Fan points</b> including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-10 Amps gang type switch make CLIPSAL (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	Nos.	3	3500	10500
6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of <b>Exhaust Fan points</b> , including cost of hook box and cost of 10 Amp switch make Clipsal M.S box 16 SWG with earth terminal, 2 coats of antirust point, all fixing accessories, 1-5 Amps ceiling rose and including one switch of 10 amps switch, make CLIPSAL (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	No.	3	3500	10500

7	Providing & wiring of <b>1-3 pin 15 Amps</b> power socket outlets (for General Use) wired with 2x4mm <sup>2</sup> +1x2.5mm <sup>2</sup> CU/PVC insulated cable 300/500 Volt grade, make Pakistan cables, Fast, Pioneer in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete with all conduit & wiring accessories including 15 Amps, 3 pin combined switch socket make Clipsal (Austria), Panduit, MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	5	7500	37500
8	Providing & wiring of <b>1-3 pin 10 Amps</b> power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm <sup>2</sup> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete with all conduit & wiring accessories including 10 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	8	4500	36000
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	8	3500	28000

CHAIRMAN MEMBERS BOARD  
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 Head - Admin. \_\_\_\_\_  
 Member - Tech. \_\_\_\_\_  
 Date: \_\_\_\_\_

Member - Admin. \_\_\_\_\_  
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9	Providing & wiring of <b>2-3 pin 13 Amps</b> power switch socket outlets (for UPS) wired with 3x2.5mm <sup>2</sup> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete will all conduit & wiring accessories including 13 Amps, 2/3 pins combined switch socket (duplex) make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	9	5200	46,800
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	9	2500	22500
10	Providing installing & <b>wiring for Split A/C's</b> unit from distribution board to respective 1-3 pin 16 Amps switch socket, wired with 2x6mm <sup>2</sup> + 1x4mm <sup>2</sup> 1 core CU/PVC cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete will all conduit & wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall. Ccomplete with all accessories including termination.	Nos.	8	8500	68000
i)	Confirming to same specifications & wiring, as mentioned above in Item No. A.10 but <b>wiring for Signboards</b> from distribution board to 1-3 pin 20 Amps MCB	No.	1	7500	7500
11	Providing, Installation, testing & commissioning of <b>light fixtures</b> & other accessories, complete with all accessories such as, Chain, Rod, Screw, foundation for garden light etc. Complete in all respect with chokes (ballast) , lamp holders, starters, power factor correction capacitor, tube rods internal wiring, earthing terminal .				

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Merrill Associates

i)	Flat Panel LED OS-DL3-12W (round) of Osaka or equivalent 6" dia	Nos.	70	1400	98000
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	7000	15000
12	Supply, installation and commissioning of <b>Exhaust / Bracket Fans</b> of following sizes, plastic body, louvers, all necessary fixing accessories, make Asia, Climax, National or as manufactured by any one of the manufacturers as mentioned in Annexure-"A". Complete in all respects.				
i)	Exhaust Fan 12" dia	Nos.	3	8500	25500
ii)	Wall Bracket Fan 24" dia	Nos.	3	14000	42000
	<b>MAIN SWITCHES AND DBs ( General Specifications )</b>				
	All concealed with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for outside 100 Amps, TP breaker, with door, hinges, lock, Amps meter, Volt meters, selector switches, LED indicating lamps, earth strips with 10 holes, neutral strips with 12 holes, backed powdered coating, water proof gasket, The work include all internal wiring with / 99.995 copper busbars, proper sized above mentioned approved PVC wires, at all DBs from TP breakers / Switches with standard copper termination of each breakers at all phases., wiring for volts /Amps meters, selectors, indicators etc., thus complete DB in all respect with DB body earthing with earth wire.. All breakers in all DBs will be Japanese Brand, Terasaki, Clipsal; MG, Schneider, Legrand. or equivalent				
				45000	45000
13	<b>Out Side Breaker / Switch at incoming line</b>	No.	1		
14	<b><u>MAIN DB, Raw power, AC and power sockets with Emergency power</u></b>				
	Providing, Installation, testing and commissioning of Lighting & Power Distribution Board (L+P. DB) of 1.5mm thick sheet steel fabricated <b>concealed</b> type as per site condition suitable for 3-phase, 4 wire, 50 Hz, A/C system as per following configuration.(All electrical components to be selected from approved manufacturer's list and DB's from approved vendors only)				
	-				
	<b>INCOMING</b>				

Head - T.E.

Head - A.E.

Head - J.E.

Date:

Mazhar Associates

	1-100 Amps TP, 25 KA, MCCB.				
	3-Phase indication lamps. with fuse				
	1-Voltmeter Digital 0-500 volts with selector switch.				
	1-Amps. Meter Digital with selector switch.				
	1-Neutral bar.				
	1-Earth bar.				
	OUTGOING :				
	12-10 Amps S.P, 6 KA, MCBs				
	6-16 Amps S.P, 6 KA, MCBs	Nos.	1	13500	13500
	12- 20 Amps TP, 10 KA, MCB				
	1-32 Amp TP, 10 KA MCB				
15	<b>UPS DB</b>				
	This DB will also be same specification but consist of one SP, two pole incoming breaker and 6, 10 Amps and 3, 15 Amps breakers and one two pole 15 Amps breaker for ATM. With 3x4mm wires till ATM power socket.	Nos.	1	4000	4000
16	Providing, Installation, testing and commissioning of 32A Singel Phase 3 Pin Industrial Sockets in M.s box for UPS incoming and outgoing cables for IT .	Nos.	2	3500	7000
	<b>17. LT POWER CABLES</b>				
	Providing, laying, testing and commissioning of following size single or multicore PVC/PVC cable 600/1000 volts grades, manufactured by Pakistan Cables, AGE, Pioneer, in suitable PVC conduit concealed in floor / wall as shown on drawings, and as per instruction of Consultant.				
ii)	25mm <sup>2</sup> 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	25	8300	83500
iii)	10mm <sup>2</sup> 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	20	1200	24000
iv)	6mm <sup>2</sup> 4core cu/pvc/pvc cable + 2x4mm <sup>2</sup> 1core cu/pvc cable	Mtrs.	15	800	12000
	<b>18. TELEPHONE SYSTEM</b>				

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Head - Accounts

Member

Date:

Member Associates

i	Providing & wiring of each <b>Telephone</b> socket outlet in preinstalled outlet boxes, wired with 4 Pair Cat-6 (UTP) Cable, make 3M / PANDUIT USA in 25mm dia PVC conduit recessed in slabs, floors, walls, columns or on slab above false ceiling or as required as per site conditions,, complete with all conduit & wiring accessories including RJ-45 IOs & Face Plates. Complete in all respect with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	11	4500	49500
ii	Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe	Mtrs.	30	400	12000
iii	Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.	No.	1	7500	7500
<b>19. COMPUTER NET WORKING SYSTEM</b>					
i	Providing, laying & testing of <b>Data Cable</b> 4 Pair Cat -6, make 3M / PANDUIT USA in 25 mm dia PVC conduit including Data Outlet (3M make) Face plate (2port) w/o shutter RJ-45 (Panduit USA) K6 Jack fixed, on 1.5 mm thick steel back box complete in all respect and as per drawing. and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement )	Nos.	12	8500	102000
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	28000	28000
iii	"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)				
iv	Supply of machine made 3M Cat-6 Patch Cable (1m) with both end connectors	Nos.	6	750	4500
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	6	950	5700
vi	Supply at site, installation and commissioning of best quality <b>Communication Rack</b> / Data Cabinet in IT Room, of any of the following size, made of M.S sheet, powder coated, having lockable glass door at front, exhaust fans on top, suitable for patch panels of required voice and data points, to be terminated on modular patch				

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	panel, including cost of power extension board, and termination. Complete in all respect.				
vii	27 U	No.	1	25000	25000
<b>20. EARTHING SYSTEM</b>					
	Providing, installation, commissioning and testing of TWO earthing pits (40 to 50 ft deep or up to water level ), back filling, ramming etc. complete with copper earth electrode 25mm dia and 1.5 meter long, as indicated in specification and drawings. 16 mm copper wire from electrode to ECP and to all DBs. Complete with cable clamps 38mm dia G.I. pipe till electrode from ECP, with "T", plug, for water refilling and all accessories as per drawings. Each earth pit is to be provided with a concrete manhole 300 x 300 x 450(mm) deep with 225mm thick wall including cement mortar, internal plaster 1:4, with heavy duty C.I. cover including test clamp. Complete in all respect. Earthing bores shall be made at 6 to 8 feet away from foundation and distance between earth pits shall not be less than 10 feet. Further connection of earth pit to all DBs with proper earth wire. In case where earth bore is not possible, due to hilly area, copper plate earth, having size 2'X2'X1/4", with two 10 SWG 16 mm copper wires, tight on plates with brass nut / bolt, plate buried in 6 to 8 feet deep in earth will be provided with UPVC pipe for water refilling from ground level till earth plate.	Nos	2	45000	90000
<b>Total - Electrical works</b>					
					1257,100

SIGNATURE OF THE BIDDER  
 Name -                       
 Name -                       
 Name -                       
 Date -                     

Signature of the Bidder  
 Name -                       
 Name -                       
 Name -                       
 Date -



**AIRCONDITIONING / HVAC WORKS :**

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1	Installation of Bank's supplied Split Air Conditioners (SAC)				
	a) 1.0 Ton SAC	Nos	1	5500	5,500
	b) 1.5 Ton SAC	Nos	7	5500	38,500
	c) 2.0 Ton SAC	Nos	-		
2	Copper piping with insulation for split units make (charged as per final measurement on site). The return and supply copper tubing to be sized as per manufacturer's recommendation and to be drawn in separate Aeroflex insulators with gray tape. including control wiring from outdoor unit to indoor with 2 x 1.5 mm.sq. + 1 x 1.5 mm.sq wire drawn in PVC 'D' class conduit clipped to wall or ceiling (wiring make Pakistan Cable, AGE or Pioneer). The return and supply copper tubing to be sized as per manufacturer's recommendation and to be drawn in separate Aeroflex insulators.	rft	380	750	285,000
3	Provide & fix UPVC, 1-1/4" dia and 1" dia pipe, Beta or popular, for AC drain system, (medium) conforming to BSS 1307 of 1957, along with PVC fittings such as tees, elbows, unions, reducers, sockets, Teflon tape for jointing, hangers, supports, sleeves, including testing and commissioning and insulation with Aero flex insulation.	rft	300	125	37,500
4	Providing and installing M.S angle iron brackets, treated with rust proof paint and enamel coating for external A/C's units fixed to the wall slab with Hilti bolts.	Set	8	2500	20,000
<b>TOTAL HVAC WORKS.....</b>					<b>386,500.00</b>

**Note**

- The branch has to be handed over in 75 days of issue date of award letter. In case of delay, a penalty @ 0.15% of total contract amount, for each day of delay will be imposed.
- The cost must include all applicable taxes, stamp duty (as applicable under Stamp Act 1989) duly stamped on the contract agreement, installation, labor and any other charges.

Head - P.O. No.

Head - A. No. No.

Member - J. No.

Date:

3. No advance payment will be made; bills will only be processed for necessary payment on receipt of certificate of satisfaction from the Branch Manager & Project Manager.
4. Calculation of bid security. 2% of the \*Total Amount will be submitted with the tender document as bid security.
5. In case it is revealed at any stage after the completion of work that the asked specification of the tender have not been met, the amount of that specific item will be fined to the contractor with appropriate action as deemed necessary by the procurement committee.
6. In case of any observation arising in respect of quality of the item, the company will be liable to address it at his own cost, non-compliance of the same will result into initiation of a case against the company for non-commitment or cancellation of tender as will be decided by the Procurement Committee.
7. All terms and condition of Agreement (Annexure "G") are part of Tender Document.
8. In case financial bids are the same, the successful bidder will be the one who has acquired more marks in the technical evaluation.
9. Lowest evaluated bid is going to be the criteria for award of contract rather than considering the lowest offered bid, encompassing the lowest whole sum cost which the procuring agency has to pay for the services/items duration the contract period. SPPRA Rule 49 may please be referred. The successful bidder will be the one whose total sum of cost is the lowest. As it is package tender, so no partial lowest cost will be considered for award of any work.
10. Payment will be made as per the scheduled attached as Annexure "K".
11. The successful bidder has to deposit 2% retention money at the time of award of contract and 3% will be withheld at the time of final payment. The total 5% withheld amount on account of retention money/performance security will be released after 3 months of completion of tender assigned job and after due receipt of letter of satisfaction from concerned Branch Manager (performa attached as Annexure "H").
12. During final inspection, a performa (specimen attached as Annexure "H") will be filled by the representative of engineering department where he will award marks going by the quality of job executed in different categories. Any contractor awarded marks below 70 marks will be issued with warning letter and will not be eligible to take part in any future tender.
13. Deviation from specs of Design Book will also be taken as penalty, where the contractor will be asked to provide the material or supplies as per the Book Specification. If the same is not followed within given time, the amount equivalent to the cost of the job will be deducted from the final payment of the contractor and the job will be performed by Bank's own resources, here contractor will also be liable of penalty of 5 marks in marking performa for each deviation committed.
14. The site inspection phase will be checked as per the performa attached as Annexure I.

Signature & Stamp of Bidder \_\_\_\_\_

SECRETARY GENERAL FOR ADMINISTRATION

Head - Finance \_\_\_\_\_

Head - Administration \_\_\_\_\_

Member - J.D. \_\_\_\_\_

Date: \_\_\_\_\_