

Bid Evaluation Report		
Evaluation Report – Renovation of Khayaban-e-Sehar DHA Phase VII Branch Karachi		
1	Name of Procuring Agency	Sindh Bank Ltd.
2	Tender Reference No.	SNDB/COK/ADMIN/TD/1228/2022
3	Tender Description	Renovation of Khayaban-e-Sehar DHA Phase VII Branch Karachi
4	Method of Procurement	Single Stage One Envelope Bidding Procedure
5	Tender Published / SPPRA S.No	T00531-21-0002. Express Tribune, Daily Express, Sindh Express (05/01/2022)
6	Total Bid Documents Sold	02
7	Total Bids Received	02
8	Technical/Financial Bid Opening Date & Time	25/01/2022 at 1100 Hrs
9	No. Of Bid qualified	02
10	Bid(s) Rejected	00

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.3,494,850/-)	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6	7
1.	M/s. G.A Woods	Qualified	Rs.3,405,830/-	1 <sup>st</sup> Lowest	Rs.89,020/- Below the estimated cost	Accepted Qualified Evaluated Bid	Accepted for Contract Award
2.	M/s. Shahjee Brothers & Co	Qualified	Rs.3,997,360/-	2 <sup>nd</sup> Lowest	Rs.502,510/- Above the estimated cost	2 <sup>nd</sup> Lowest	-

Accordingly, going by the Technical/Financial Evaluation criteria laid down in the tender document, M/s. G.A Woods is the qualified evaluated bidder and their bid i.e. Rs.3,405,830/-, hence recommended for Renovation of Khayaban-e-Sehar DHA Phase VII Branch Karachi.

**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 of Kh-e-Sekar Br. Phase VII. RHI

Date: 25/1/21

S.No	Company Name	Name of Company Representative	Contact No.	Company Address	Signature
①	G.A Woods				
②	Shakjee Brothers & Co	—	By Drop Box	—	

Signature —Procurement Committee Members

Head of Administration

Chief Financial Officer

Chief Manager (IDBL)

*[Handwritten signatures]*

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

TYPE OF PROCUREMENT

ADMIN / IT / CONSULTANT / MEDIA

TENDER NAME

Renovation of K.L.-a-sehor Br. Phase III K.H.E

TYPE OF TENDER

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

OPENING DATE

25/1/22

OPENING TIME

11:00 Hrs

ATTENDANCE (MEMBER PC)

TYPE

DP1

DP2

ATTENDANCE (REPS. OF BIDDERS)

NAME

FIRM

BID OFFERED

1- G. A woods

2- Sheljee Brothers & co

3,405,830/-

3,997,360/-

TOTAL BIDS ACCEPTED FOR EVALUATION

#02

TOTAL BIDS REJECTED

REMARKS

SIGNATURE MEMBERS PC-ADMIN

Head - Fin. Div.

Head - Admin. Div.

Member-Admin.

Date:



**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 KHAYBAN E SEHER BRANCH DHA**  
**PHASE VII KARACHI 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**

  
Manager



# G.A WOODS

bringing you to innovation

Construction, Civil, Interior  
Tender Document - KHAYABAN-E-SAHAR BRANCH, DHA PH VII, KARACHI  
Electrical, Plumbing  
HVAC, Furniture

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

## 4 FINANCIAL PROPOSAL

### PRICE SCHEDULE

(Applicable for the year 2021)

Name of Bidder G.A WOODS

\*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)

### ESTIMATE FOR RENOVATION WORKS- DHA PHASE VII BR KHAYABAN-E-SAHAR KARACHI

Area 1500 sft

S#	DESCRIPTION	AMOUNT
A	CIVIL WORKS	2019,230
B	PLUMBING WORKS	226,100
C	ELECTRIAL WORKS	945,500
D	HVAC	215,000
TOTAL RENOVATION COST.....		3,405,830

**G.A WOODS**

SIGNATURE MEMBERS PC-ADMIN

Head - P : [Signature]

Head - Admin : [Signature]

Member-PC : [Signature]

Date: [Signature]

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/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	60,000	60,000
	<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. ft. 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	1450	15	21,750
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 approved 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	100	300	30,000
4	<b>REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).</b>				

G.A WOODS

22

	Architect / Engineer (at any elevation)				
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	1450	125	181,250
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	300	290	87,000
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	80	300	24,000
10	<b>Marble</b>				

G.A WOODS

	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	20	500	10,000
1 1	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	650	41,600
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	20	900	18,000
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	18	900	16,200
c	<b>Full Height Cabinets (for Record Room) / Store</b>				

	Providing, fabricating and fixing <b>Two full height 7'X3' wide</b> in position filing cabinets consisting of 3/4" thick laminated board (Furniture color) of SONEX, AL Noor or equivalent box (back, side and shelves), shutter and drawers, with Dark gray moulding 1/2"x3/4" including nails, screws, bolts, hinges, catchers, imported steel glides, locks, handles, 03-coat of sprit polish of matching shade on lipping and wood preservative treatment and all other accessories complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	42	850	35,700
	<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	120	250	30,000
1	<b>3 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	3000	45	135,000
1	<b>WOODEN DOOR / FRAME / CHOWKAT</b>				
4	<b>/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	4	7000	28,000
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	84	470	39,480
1	<b>5 Wooden Hanging Beams.</b>				

G.A WOODS

Tender Officer

Date:

25

	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	25	550	13,750
16	<b><u>INSTALLATION OF VAULT/Locker ROOM DOOR</u></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	5000	10000
17	<b><u>GLASS DOOR (Main Entrance only )</u></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	42	1250	52,500
18	<b><u>GLASS PARTITION</u></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	200	720	144,000
19	<b><u>Frosted Film as per Ajrak Pattern on existing Glasses</u></b>				
	Providing and installation of bank's approved design frosted Film (Ajrak Pattern) on Glasse partitions/doors	SFT	200	200	40,000
20	<b><u>Wrought Iron Grills for external windows, AC outers (If necessary)</u></b>				

**G. & WOODS**

STANDARD FORM NO. 64 (Rev. 5-22-64) **PC-ACT-11**  
 Form 64 (Rev. 5-22-64)  
 Head Office  
 Branch Office  
 Date:

<p>Approved design grills for all external windows &amp; 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.</p>	SFT	300	500	150,000
<p><b>2 M.S DOOR on Emergency exit, ATM internal</b> <b>1 &amp; Guard Post</b></p>				
<p>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.</p>	SFT	63	1000	63,000
<p><b>2 ATM ACCESS RAMP FOR DISABLED</b> <b>2 PERSON Metal</b></p>	No	1	40,000	400,00
<b>TOTAL CIVIL WORKS.....</b>				2,019,230/-

SIGNATURE OF MEMBERS PC-ADVISOR  
 Head - Mr. [Signature]  
 Head - Mr. [Signature]  
 Member - Mr. [Signature]  
 Date: \_\_\_\_\_

**C.A WOODS**

**Plumbing Works**

S.No.	DESCRIPTION	UNIT	QTY	Engineer 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	20,000	20,000
(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	15,000	15,000
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	16,000	32,000
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	6,000	6,000

PC-A521N

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	2000	4000
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Nos.	2	2000	4000
7	Provide & fix chromium plated soap dish of approved quality with C.P screws. (Master /Sonex)	Nos.	2	2000	4000
8 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head.	Nos.	2	7000	14,000
(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	7000	14000
ii)	Kitchen Sink Mixer	Nos.	1	7000	7,000
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	-		24000
iii	Dia 1"	rft	120	200	<del>20000</del>
iv	Dia 3/4"	rft	130	150	19,500
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	3000	3000
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 plaugs m 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	20	450	9000
iii	Dia 4"	rft	20	500	10000
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.				
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.				

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	25000	25000
<i>Total amount</i>					226,100

## Renoavation Works-DHA Ph VII Kh-e-Sahar Karachi

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	5000	40,000
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.	5	3200	16,000

C.A WOODS

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.	10	3200	32000
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.	15	3500	52,500
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
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 paint, 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

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.	4	3000	12000
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.	5	4000	20000
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	5	2500	12500
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 with 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.	5	5000	25000

i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	6	3000	18000
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 wires etc. Complete with 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. Complete with all accessories including termination.	Nos.	5	10000	50,000
i)	Confirming to same specifications & wiring, as mentioned above in Item No. A.10 but wiring for Signboards from distribution board to 1-3 pin 20 Amps MCB	No.	1	10000	10000
11	Providing, Installation, testing & commissioning of light fixtures & 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.	60	1700	102,000
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	2500	5000
12	Supply, installation and commissioning of Exhaust / Bracket Fans 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	18000
ii)	Wall Bracket Fan 24" dia	Nos.	3	8000	24,000
-					
	MAIN SWITCHES AND DBs ( General Specifications )				

G.A WOODS

	All concealed with 16 SW/G MS powdered coated box for DBs and 18 SW/G 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	Out Side Breaker / Switch at incoming line 100 Amp with metal box	No.	1	17000	17000
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)				
	-				
	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	60000	60000
	12- 20 Amps TP, 10 KA, MCB				
	1-32 Amp TP,10 KA MCB				
15	UPS DB				

G.A WOODS

	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	10,000
<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.	30	3000	90,000
iii)	10mm <sup>2</sup> 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	20	820	16,400
iv)	6mm <sup>2</sup> 4core cu/pvc/pvc cable + 2x4mm <sup>2</sup> 1core cu/pvc cable	Mtrs.	20	600	12000
<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.	7	5000	35000
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	8800	112000
<b>19. COMPUTER NET WORKING SYSTEM</b>					

G.A WOODS

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.	8	5000	4000
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	26000	26000
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	1850	3,100
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	35000	35000
<b>20. EARTHING SYSTEM</b>					

G.A. WOODS

RS PC-AS-1111

Handwritten signature and stamp area.

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	35000	70000
<b>Total - Electrical works</b>				945,500

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1	Installation of Split Air Conditioners (SAC) including USA <b>copper piping upto 25 feet</b> with installation & testing complete in all respects; 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.				RS PC-AC
	a) 1.0 Ton SAC	Nos	1	5000	5000
	b) 1.5 Ton SAC	Nos	4	5000	20,000
	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	320	500	160,000

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	200	100	20,000
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	5	2000	10,000
<b>TOTAL CIVIL WORKS.....</b>					<b>215,000</b>

**Note**

- The branch has to be handed over within 60 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.
- 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.
- Calculation of bid security.** 2% of the \*Total Amount will be submitted with the tender document as bid security.
- In case it is reviled 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.
- 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.
- All terms and condition of Agreement (Annexure "G") are part of Tender Document.
- In case financial bids are the same, the successful bidder will be the one who has acquired more marks in the technical evaluation.
- 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.
- Payment will be made as per the scheduled attached as Annexure "K".
- 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").
- 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.
- 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.
- The site inspection phase will be checked as per the performa attached as Annexure I.

Signature &amp; Stamp of Bidder


**WOODS**

39

39

**COMPARISON OF COST FOR RENOVATION WORKS- DHA PHASE VII  
BRANCH KHAYABAN-E-SEHAR KARACHI**

Area 1500 sft		G.A WOODS	SHAHJEE BROTHERS & CO
S#	DESCRIPTION	AMOUNT	AMOUNT
A	CIVIL WORKS	2,019,230	2,417,670
B	PLUMBING WORKS	226,100	209,850
C	ELECTRIAL WORKS	945,500	1,100,940
D	HVAC	215,000	268,900
<b>TOTAL RENOVATION COST.....</b>		<b>3,405,830</b>	<b>3,997,360</b>

**SIGNATURE MEMBERS PC-ADMIN**

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

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

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

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

# BILL OF QUANTITY Comparison of Cost of Renovation Works- DHA Phase VII Br Kh-e-Sehar Karachi

S#	DESCRIPTION	UNIT	QTY.	G.A WOODS		SHAHJEE BROTHERS & CO	
				RATE	AMOUNT	RATE	AMOUNT
A	CIVIL WORKS						
1	Dismantling / Removal Works.						
	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	60000	60,000	48000	48,000
2	Termite Proofing						
	Providing and carrying out termite proofing using FIPROKILU 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	1450	15	21,750	45	65,250
3	Plain cement Concrete (Cement as per Market rate)						
	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 approved 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.	CFT	100	300			

30.000  
 Head - Fin Div.  
 Head - Admin Div.  
 Member-DBL.  
 30.000  
 345  
 MEMBERS  
 PC 34500  
 1/12/19

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

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
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	300	750	225,000	1050	315,000
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.						
5-1	4-1/2" thick Brick Masonry internal walls (First class Machine made Blocks)	SFT	850	130	110,500	145	123,250

# **SIGNATURE MEMBERS PC-ADMIN.**

Head - Fin Div.

Head - Admin Div.

Member-JDR.

Date:

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
6	<b>Plaster Works.</b>						
	Providing & laying $3\frac{1}{4}$ " 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	2500	60	150,000	65	162,500
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 Sile 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	750	350	262,500	345	258,750
8	<b>FALSE CEILING</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	1450	125	181,250	135	195,750

**SIGNATURE MEMBERS PC-ADMIN**

Head - FIR Div. 

Head - Admin Div. 

Member-100L 

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



S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
12	WOODEN CABINETS						
	Kitchen Cabinets						
	Lower Unit:						
a	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 spirit 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.	SFT	20	900	18,000	1500	30,000
	all kind of best quality hardware's, spring hinges, SS handles, locks etc. Complete in all respects.						
	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	18	900	16,200	1500	27,000
c	Full Height Cabinets (for Record Room) / Store						
	Providing, fabricating and fixing Two full height 7'X3' wide in position filing cabinets consisting of 3/4" thick laminated board (Furniture color) of SONEX, AL Noor or equivalent box (back, side and shelves), shutter and drawers, with Dark gray moulding 1/2"x3/4" including nails, screws, bolts, hinges, catchers, imported steel glides, locks, handles, 03-coat of spirit polish of matching shade on lipping and wood preservative treatment and all other accessories complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	42	850	35,700	1500	63,000

  
 M. S. P. C. A. DMIN  
 Project Engineer

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
	<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	120	250	30,000	250	30,000
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	3000	45	135,000	63	189,000
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	4	7000	28,000	6800	27,200
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	84	470	39,480	575	48,300
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	25	550	13,750	725	18,125

RECEIVED BY THE BANK'S ENGINEER

17/05/2021

17/05/2021

17/05/2021

17/05/2021

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
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	5000	10,000	20500	41,000
17	<b>GLASS DOOR (Main Entrance only)</b> Providing, fabrication & fixing 12 mm thick glass door with top & bottom locking system, 4" Aluminium 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 Ayrak film, with gasket size and shape as shown on drawing, including bolts, D lock, nuts, screws aluminium channel, handle, floor machine (New Star or equivalent), locks etc. Complete in all respects as directed by Engineer.	SFT	42	1250	52,500	1875	78,750
18	<b>GLASS PARTITION</b> Providing and installation 12mm thick glass KSA/UA/Eor 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 coming or other approved by the Engineer. Complete in all respects.	SFT	200	720	144,000	925	185,000
19	<b>Frosted Film as per Ayrak Pattern on existing Glasses</b> Providing and installation of bank's approved design frosted Film (Ayrak Pattern) on Glasse partitions/doors	SFT	200	200	40,000	295	59,000
20	<b>Wrought Iron Grills for external windows, AC oufers (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	300	500	150,000	625	187,500

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
21	M.S DOOR on Emergency exit, ATM internal & Guard Post						
	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	63	1000	63,000	765	48,195
22	ATM ACCESS RAMP FOR DISABLED PERSON Metal	No	1	40000	40,000	15000	15,000
	TOTAL CIVIL WORKS.....				2,019,230		2,417,670

RECEIVED  
 12/26/11  
 Project Admin  
 12/26/2011  
 12/26/2011

# **BILL OF QUANTITY** **Comparison of Cost of Renovation Works- Khayaban-e-Sehar Br Karachi**

## **Plumbing Works**

S.No.	DESCRIPTION	UNIT	QTY	G.A WOODS		SHAHJEE BROTHERS & CO	
				RATE	AMOUNT	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	20,000	20,000	18,800	18,800
(b)	Providing and fitting Glazed earthen ware water closet, squatter type (Onsa 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	15,000	15,000	8,500	8,500

RECEIVED BY THE PC/DNIN  
 Project Officer  
 Khayaban-e-Sehar  
 Islamabad  
 Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_







S.No.	DESCRIPTION	UNIT	QTY	G.A WOODS	SHAHJEE BROTHERS & CO
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	6,000	1,000 1,000
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	6,000	8,500 8,500
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	25,000	58,000 58,000
				226,100	209,850


(SIGNED) ENGINEER PC-ADMIN  
 P.C. (SIGNED)  
 P.C. (SIGNED)  
 P.C. (SIGNED)

# Comparison of Cost of Renovation Works-DHA Ph VII Kh-e-Sehar Karachi

## Electrical Works

S.No.		DESCRIPTION	UNIT	QTY	G.A WOODS	SHAHJEE BROTHERS & CO
					RATE	AMOUNT
A. INTERNAL WIRING						
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, FAST or 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	5,000	4,250
						34,000
2		Providing, Installation, testing and commissioning of wiring of One light point 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.	5	3,200	2,850
						14,250
3		Providing, Installation, testing and commissioning of wiring of Two light points 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.	10	3,200	2,300
						23,000

S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	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 SW/G 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.	15	3,500	52,500	2,100	31,500
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 SW/G with earth terminal 1-10 Amps gang type switch make CLIPSAI. (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	Nos.	3	2,000	6,000	2,100	6,300
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 CLIPSAI. (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	No.	3	1,500	4,500	2,100	6,300
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 (Australia), 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 15mm thick sheet steel back box recessed in wall.	Nos.	4	3,000	12,000	4,000	16,000

  
 M. A. H. KHAN  
 PROJECT ENGINEER  
 P. O. BOX 1000  
 KARACHI-74000  
 TEL: 37311111  
 FAX: 37311111  
 E-MAIL: MAH.KHAN@GMAIL.COM

S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	RATE	AMOUNT
8	Providing & wiring of 1-3 pin 10 Amps 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.	5	4,000	20,000	4,200	21,000
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	5	2,500	12,500	2,000	10,000
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.	5	5,000	25,000	4,200	21,000
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	6	3,000	18,000	2,400	14,400

FC-ADMIN

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

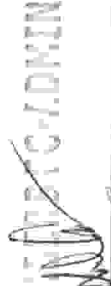
S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	RATE	AMOUNT
10	Providing installing & wiring for Split A/C's unit from distribution board to respective 1-3 pin 16 Amps switch socket, wired with 2x6mm <sup>2</sup> + 1x4mm <sup>2</sup> 1 core CU/PVC cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete will all conduit & wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Australia), 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. Complete with all accessories including termination.	Nos.	5	10,000	50,000	9,950	49,750
i)	Confirming to same specifications & wiring, as mentioned above in Item No. A.10 but wiring for Signboards from distribution board to 1-3 pin 20 Amps MCB	No.	1	10,000	10,000	9,950	9,950
11	Providing, Installation, testing & commissioning of light fixtures & other accessories, complete with all accessories such as, Chan, 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.	60	1,700	102,000	1,450	87,000
ii)	Mirror Light Fixture Philips GMP-1 (18-84 or Equivalent	Nos.	2	2,500	5,000	1,800	3,600
12	Supply, installation and commissioning of Exhaust / Bracket Fans of following sizes, plastic body, louvers, all necessary fixing accessories, make Asu, 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	6,000	18,000	6,200	18,600
ii)	Wall Bracket Fan 24" dia	Nos.	3	8,000	24,000	6,500	19,500

  
 Engineer  
  
 Architect  
  
 Quantity Surveyor  
  
 Client


S.No.	DESCRIPTION	UNIT	QTY	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 cartling with earth wire. All breakers in all DBs will be Japanese Brand, Terasaki, Clipsal, MG, Schneider, Legrand, or equivalent						
13	Out Side Breaker / Switch at incoming line 100 Amp with metal box	No.	1	17,000	17,000	20,500	20,500
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 concealed 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)  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 12- 20 Amps TP, 10 KA, MCB 1-32 Amp TP, 10 KA MCB	Nos.	1	60,000	60,000	125,000	125,000


  
 The above bill is correct and true to the best of my knowledge and belief.  
 Date: 12.03.2024  
 Signature: [Signature]  
 Name: [Name]  
 Designation: [Designation]

S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	RATE	AMOUNT
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	50,000	50,000	45,000	45,000
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	10,000	5,000	10,000
<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.	30	3,000	90,000	3,950	118,500
	10mm <sup>2</sup> 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	20	820	16,400	2,200	44,000
iii)	6mm <sup>2</sup> 4core cu/pvc/pvc cable + 2x4mm <sup>2</sup> 1core cu/pvc cable	Mtrs.	20	600	12,000	1,470	29,400
<b>18. TELEPHONE SYSTEM</b>							
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.	7	5,000	35,000	4,500	31,500
ii	Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe	Mtrs.	30	500	15,000	975	29,250
iii	Providing & fixing 30 Pairs Telephone Tag Block (MDB) enclosed in 1.5mm thick sheet steel box with all fixing accessories.	No.	1	12,000	12,000	2,500	2,500

  
 M. A. KHAN  
 Project Engineer  
 P. O. Box 1000, Islamabad  
 Pakistan

S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	RATE	AMOUNT
<b>19. COMPUTER NETWORKING 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.	8	5,000	40,000	12,000	96,000
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	26,000	26,000	25,500	25,500
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	4,500	640	3,840
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	6	850	5,100	800	4,800
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	<b>27 U</b>	No.	1	35,000	35,000	49,500	49,500

  
 \_\_\_\_\_  
 Engineer

  
 \_\_\_\_\_  
 Client

S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	RATE	AMOUNT
20.	<b>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 borer 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 fro ground level till earth plane.	Nos	2	35,000	70,000	39,500	79,000
<b>Total - Electrical works</b>					<b>945,500</b>		<b>1,100,940</b>

  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# **Comparison of Cost of Renovation Works- DHA Phase VII**

## **AIRCONDITIONING / HVAC WORKS :**

S#	DESCRIPTION	UNIT	QTY.	G.A WOODS		SHAHJEE BROTHERS & CO	
				RATE	AMOUNT	RATE	AMOUNT
1	Installation of Split Air Conditioners (SAC) including USA copper						
	a) 1.0 Ton SAC	Nos	1	5,000	5,000	4,500	4,500
	b) 1.5 Ton SAC	Nos	4	5,000	20,000	4,500	18,000
	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	320	500	160,000	695	222,400
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	200	100	20,000	90	18,000
4	Providing and installing M.S angle iron brackets, treated with rust	Set	5	2000	10,000	1,200	6,000
	SIGNATURE MEMBER/SPC-ADMIN						
	Head - Fin Div.				215,000		268,900
	TOTAL CIVIL WORKS.....						

Head - Admin Div. \_\_\_\_\_  
Member-IDSL. \_\_\_\_\_  
Date: \_\_\_\_\_

**SUMMARY OF EVALUATION FOR RENOVATION OF KHAYABAN-E-SEHAR BRANCH KARACHI**

S.No	Contractors	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					
		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				
					20	15	10		40	30		20	10	10		7	5				
1	G.A Woods		7	20			20	30	20		20	10			10				10	87	Qualified
2	Shahjee Brothers & Co		7	20			20	40			20	20				7			7	94	Qualified

**Members Signature- Evaluation Team**

M.Ather Iqbal  
Admin Division

Fouzia Shaqim  
Operation Division

Taimoor Ghousi  
Finance Division

**Members Signature- Procurement Committee**

Arshad Abbas Soomro  
Head of Administration

Dilshad Hussain Khan  
Chief Financial Officer

Syed Muhammad Aqeel  
Chief Manager, IDBL Karachi

**MANDATORY / DISQUALIFICATION CONDITIONS**




**RENOVATION OF KHAYABAN-E-SEHAR BRANCH KARACHI**

S.No	Contractors	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	No	Yes	No	No	Qualified
2	Shahjee Brothers & Co	Yes	Yes	No	Yes	No	No	Qualified

**Members Signature- Evaluation Team**

 M. Athar Iqbal  
Admin Division  
 Fouzia Shamim  
Operation Division  
 Taimoor Ghausi  
Finance Division

**Members Signature- Procurement Committee**

1. Arshad Abbas Soomro  
HEAD OF ADMINISTRATION  
  
 2. Dilshad Hussain  
CFO  
  
 3. Syed Muhammad Aqeel  
Chief Manager, IDBL  


## 4 FINANCIAL PROPOSAL

### PRICE SCHEDULE

(Applicable for the year 2021)

Name of Bidder Shahjee Brothers & Co

\*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)

### ESTIMATE FOR RENOVATION WORKS- DHA PHASE VII BR KHAYABAN-E-SAHAR KARACHI

Area 1500 sft

S#	DESCRIPTION	AMOUNT
A	CIVIL WORKS	Rs. 2417670/-
B	PLUMBING WORKS	Rs. 209850/-
C	ELECTRIAL WORKS	Rs. 1100940/-
D	HVAC	Rs. 265900/-
TOTAL RENOVATION COST.....		Rs. 3997360/=

Rebate 3% ~~1192025~~  
Rs. ~~3877439/20~~  
Shahjee Brothers & Co

Proprietor

2/ of order NO 01017736 Sandh Bath up  
Rs. 77500/-

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-IDBL.

Date:

20

Shahjee Brothers &amp; Co

Proprietor

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/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	48000/-	48000/-
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. ft. 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	1450	45/-	65250/-
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 approved 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	100	345/-	34500/-
4	<b>REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).</b>				

SIGNATURE MEMBERS PC-ADMIN

Head - P. &amp; A Div.

Head - Admin Div.

Member - Secy.

[Signature]

Shahjee Brothers - Ld

Proprietor

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-IOBL.

Date:

<p>Providing and laying, compacting finishing &amp; 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 &amp; 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) &amp; 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</p>	CFT	300	1050/-	315000/-
<p><b>5 Block / Brick Masonary works.</b></p>				
<p>Providing &amp; 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.</p>				
<p><b>5</b> 1 4-1/2" thick Brick Masonary internal walls (First class Machine made Blocks)</p>	SFT	850	145/-	123250/-
<p><b>6 Plaster Works.</b></p>				
<p>Providing &amp; 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.</p>	SFT	2500	65/-	162500/-
<p><b>7 Flooring, Elevation &amp; Special Finishes.</b></p>				
<p>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. a Complete in all respect, including curing, cleaning, finishing &amp; 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</p>	SFT	750	345/-	258750/-



Shahjeer BROTHERS 5-22:

Proprietor

Architect / Engineer (at any elevation)		SIGNATURE MEMBERS PC-ADMIN Head - F & Civ. _____ Head - Admin Div. _____ Member-IDEL _____ Date: _____		
<b>8 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	1450	135/- 195750/-
<b>9 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	300	325/- 97500/-
	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	80	310/- 24800/-
<b>10 Marble</b>				

Shahid Ali  
 Proprietor

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div.   
 Head - Admin Div.   
 Member-JD&L   
 Date: \_\_\_\_\_

	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	20	825/-	16500/-
1	MDF Low Height Partition 3' high Between				
1	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	450/-	28800/-
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	20	1500/-	30000/-
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	18	1500/-	27000/-
c	<b>Full Height Cabinets (for Record Room) / Store</b>				

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-IOBL.

Date:

	Providing, fabricating and fixing <b>Two full height 7'X3' wide</b> in position filing cabinets consisting of 3/4" thick laminated board (Furniture color) of SONEX, AL Noor or equivalent box (back, side and shelves), shutter and drawers, with Dark gray moulding 1/2"x3/4" including nails, screws, bolts, hinges, catchers, imported steel glides, locks, handles, 03-coat of sprit polish of matching shade on lipping and wood preservative treatment and all other accessories complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	42	1500/-	63000/-
	<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	120	250/-	30000/-
1					
3	<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	3000	63/-	189000/-
1	<b>WOODEN DOOR / FRAME / CHOWKAT</b>				
4	<b>/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	4	6800/-	27200/-
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	84	575/-	48300/-
1					
5	<b>Wooden Hanging Beams.</b>				

Head - Admin Div.

Member-IDBL

Date:

	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	25	725/-	18125/-
1 6	<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	20500/-	41000/-
1 7	<b>GLASS DOOR (Main Entrance only)</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	42	1875/-	78750/-
1 8	<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	200	925/-	185000/-
1 9	<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	200	295/-	59000/-
2 0	<b>Wrought Iron Grills for external windows, AC outers (If necessary)</b>				

*[Signature]*  
 Head - Admin Div.  
 Member-IDBL

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	300	625/	187500/-
<b>2</b> <u>M.S DOOR on Emergency exit, ATM internal</u> <b>1</b> <u>&amp; Guard Post</u>				
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	63	765/	48195/-
<b>2</b> <u>ATM ACCESS RAMP FOR DISABLED</u> <b>2</b> <u>PERSON Metal</u>	No	1	15000/	15000/-
<b>TOTAL CIVIL WORKS.....</b>			Rs	2417670/-

*[Signature]*  
Proposed

SECRETARY MEMBERS PC-ADMIN

Head - Fin Div. *[Signature]*

Head - Admin Div. *[Signature]*

Member-Instl. *[Signature]*

Date: *[Signature]*

Head - Fin Div.

Head - Admin Div.

Member-ESBL

Date:

**Plumbing Works**

S.No.	DESCRIPTION	UNIT	QTY	Engineer 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	18800/-	18800/-
(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	8500/-	8500/-
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	13600/-	27200/-
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	7500/-	7500/-

Proprietor

28

4	Provide & fix uPVC floor drains of 4" dia of make Nikkasi 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	1200/-	2400/-
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Nos.	2	1200/-	2400/-
7	Provide & fix chromium plated soap dish of approved quality with C.P screws. (Master /Sonex)	Nos.	2	1000/-	2000/-
8 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head.	Nos.	2	1700/-	3400/-
(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	6500/-	13000/-
ii)	Kitchen Sink Mixer	Nos.	1	6500/-	6500/-
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	120	150/-	15000/-
iv	Dia 3/4"	rft	130	225/-	22750/-
				175/-	
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	2500/-	2500/-
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 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	20	190/-	3800/-
iii	Dia 4"	rft	20		
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	1000/-	1000/-
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	8500/-	8500/-

Head - Fin Div.

Head - Adm'n Div.

Member-Local.

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	58000/-	58000/-
		Sub. Total	Ra	209850/-	

## Renoavation Works-DHA Ph VII Kh-e-Sahar Karachi

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	4250/-	34000/-
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.	5	2850/-	14750/-

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.	10	2300/-	23000/-
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.	15	2100/-	31500/-
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	2100/-	6300/-
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	2100/-	6300/-

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.	4	4000/-	16000/-
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.	5	4200/-	21000/-
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	5	2000/-	10000/-
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 with 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.	5	4200/-	21000/-

Head - Admin Div.

Member-Tech.

i)	Confirming to same specification as mentioned above in item A.09, but outlet to outlet wiring. Complete in all respect.	Nos.	6	2400/-	14400/-
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 wires etc. Complete with 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.	5	9950/-	49750/-
i)	Confirming to same specifications & wiring, as mentioned above in Item No. A.10 but wiring for Signboards from distribution board to 1-3 pin 20 Amps MCB	No.	1	9950/-	9950/-
11	Providing, Installation, testing & commissioning of light fixtures & 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.	60	1450/-	87000/-
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	1800/-	3600/-
12	Supply, installation and commissioning of Exhaust / Bracket Fans 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	6200/-	18600/-
ii)	Wall Bracket Fan 24" dia	Nos.	3	6500/-	19500/-
MAIN SWITCHES AND DBs ( General Specifications )					

9

SIGNATURE MEMBERS PC-ADMIN

Head - S.W.

Head - Add in Div.

Member-JUBL.

Date:

Nos.

1

45000

45000

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/-

**17. L.T POWER CABLES**

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.

30

3950

118500

iii)

10mm<sup>2</sup> 4core cu/pvc/pvc cable Main DB to UPS DB & looping

Mtrs.

20

2200

44000

iv)

6mm<sup>2</sup> 4core cu/pvc/pvc cable + 2x4mm<sup>2</sup> 1core cu/pvc cable

Mtrs.

20

1470

29400

**18. TELEPHONE SYSTEM**

i

Providing &amp; 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 &amp; wiring accessories including RJ-45 IOs &amp; Face Plates. Complete in all respect with suitable size 1.5mm thick sheet steel back box recessed in wall.

Nos.

7

4500

31500

ii

Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe

Mtrs.

30

975

29250

iii

Providing &amp; fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.

No.

1

2500

2500/-

**19. COMPUTER NET WORKING SYSTEM**

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.	8	1200/-	9600/-
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	2500/-	2500/-
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	640/-	3840/-
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	6	800/-	4800/-
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	49500/-	49500/-
<b>20. EARTHING SYSTEM</b>					

Shahjee Brothers & Co  
Proprietor

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

3950/- 79000/-

Total - Electrical works

Rs 1100940/-

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1	Installation of Split Air Conditioners (SAC) including USA copper piping upto 25 feet with installation & testing complete in all respects; 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. (only A.C. FIVE)				
	a) 1.0 Ton SAC	Nos	1	4500/-	4500/-
	b) 1.5 Ton SAC	Nos	4	4500/-	18000/-
	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	320	695/-	222400/-

Shahjee Brothers &amp; Co:

38

Proprietor

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	200	72/-	18000/-
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	5	1200/-	6000/-
<b>TOTAL CIVIL WORKS.....</b>					<b>268900/-</b>

**Note**

- The branch has to be handed over within 60 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.
- 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.
- Calculation of bid security:** 2% of the \*Total Amount will be submitted with the tender document as bid security.
- 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.
- 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.
- All terms and condition of Agreement (Annexure "G") are part of Tender Document.
- In case financial bids are the same, the successful bidder will be the one who has acquired more marks in the technical evaluation.
- 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.
- Payment will be made as per the scheduled attached as Annexure "K".
- 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").
- 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.
- 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.
- The site inspection phase will be checked as per the performa attached as Annexure I.

Signature &amp; Stamp of Bidder

Shahjee Brothers &amp; Co.

Proprietor

Head - Civil Engineering

Head - Mechanical Engineering

Head - Electrical Engineering

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