

Bid Evaluation Report		
Evaluation Report – Renovation of Azizabad Branch Karachi		
1	Name of Procuring Agency	Sindh Bank Ltd.
2	Tender Reference No.	SNDB/COK/ADMIN/TD/1237/2022
3	Tender Description	Renovation of Azizabad Branch Karachi
4	Method of Procurement	Single Stage One Envelope Bidding Procedure
5	Tender Published / SPPRA S.No	T00531-21-0006. Express Tribune, Daily Express, Sindh Express (01/02/2022)
6	Total Bid Documents Sold	02
7	Total Bids Received	02
8	Technical/Financial Bid Opening Date & Time	22/02/2022 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.3,605,200/-)	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6	7
1.	M/s. Jawed Construction Co	Qualified	Rs.3,955,775/- (Area 1,400 sq.ft x Rate per sq.ft Rs.2,825.5535/-)	1 st Lowest	Rs.350,575/- Above the estimated cost	Accepted Most Advantageous Bid well within 15% limit	Accepted for Contract Award
2.	M/s.G.A Woods	Qualified	Rs.3,992,760/- (Area 1,400 sq.ft x Rate per sq.ft Rs.2,851.9714/-)	2 nd Lowest	Rs.387,560/- Above the estimated cost	2 nd Lowest	-




Accordingly, going by the Technical/Financial Evaluation criteria laid down in the tender document, M/s. Jawed Constrction Company is the most advantageous bid i.e. Rs.3,955,775/-, hence recommended for Renovation of Azizabad 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

MANDATORY / DISQUALIFICATION CONDITIONS								
RENOVATION OF AZIZABAD 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	Jawed Construction Company	Yes	Yes	No	Yes	No	No	Qualified
2	G.A Woods	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								

ATTENDANCE SHEET
BID OPENING -

FOR SELECTION OF Renovation of A2:2 and Branch UHI

Date: 22/02/22

S.No	Company Name	Name of Company Representative	Contact No.	Company Address	Signature
01	M/s. Jawad Construction Co				
	G.A Woods				

Signature –Procurement Committee Members

Head of Administration

Chief Financial Officer

Chief Manager (IDBL)

[Handwritten signatures of Procurement Committee Members]

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

TYPE OF PROCUREMENT

ADMIN / IT / CONSULTANT / MEDIA

TENDER NAME

Renovation of A2:2abad Brest WHI

TYPE OF TENDER

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

OPENING DATE

22/2/22

OPENING TIME

11 00 hrs.

ATTENDANCE (MEMBER PC)

TYPE

ITEM

ITEM

ITEM

ITEM

ATTENDANCE (REPS. OF BIDDERS)

ITEM

ITEM

ITEM

ITEM

ITEM

ITEM

TOTAL BIDS ACCEPTED FOR EVALUATION

TO BIDS REJECTED

REMARKS

NAME

FIRM

BID OFFERED

①

Jawad Constructive Co

C.A Woods

3,955,775/-

3,992,760/-

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SIGNATURE MEMBERS PO-ADMIN

Head - Fin Div.

Head - Admin Div.

Head - Tech.

DATE:

COMPARISON OF COST OF RENOVATION WORKS- AZIZABAD BRANCH - SINDH BANK LTD				
S#	DESCRIPTION	JAWED CONSTRUCTION COMPANY	G.A WOODS	
		AMOUNT	AMOUNT	
A	CIVIL WORKS	2,350,350	2,493,860	
B	PLUMBING WORKS	304,500	242,000	
C	ELECTRIAL WORKS	1,087,050	1,005,650	
D	HVAC	213,875	251,250	
	TOTAL RENOVATION COST.....	3,955,775	3,992,760	

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div. _____




Head - Admin Div. _____

Member-IDBL. _____

Date: _____

BILL OF QUANTITY
Comparison of Cost of Renovation Works- Azizabad Branch

				JAWED CONSTRUCTION COMPANY			G.A WOODS	
S#		DESCRIPTION	UNIT	QTY.	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	65,000	65,000	80,000	80,000
2		Termite Proofing Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSABANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 sq. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of ten years against infestation of termite in the shape and mode approved by the Engineer, stating that in case of infestation, additional treatment will be provided by the contractor at no extra cost to the Client (horizontal & Vertical).	SFT	1400	25	35,000	15	21,000

SIGNATURE MEMBERS
 Head - Fin Div. 
 Head - Admin Div. 
 Member-IDBL. 

Date: 

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
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 aproved quality sand and crushed stone, form work and its removal, with necessary arrangements where required excluding base of tiles complete in all respects as per approval of bank's engineer. Cement: Falcon, Lucky Pakland, D.G Khan Sand: Hyderabad Bolari /Mairi River/Hub Crush: Hub 3/4" and Kot Bangle for Interior Sindh	CFT	100	400	40,000	370	37,000
4	REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan). 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	210	900	189,000	790	165,900

SIGNATURE MEMBERS PG-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-DBL

Date:

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
5	Block / Brick Masonry works. Providing & laying Block / Brick masonry walls including racking of joints with 1:4 cement sand mortar, the job includes Two 3/8" dia steel bars of 2'-0" length on both sides of wall at every 3'-0' ft height for anchoring of masonry with the sides and Two 3/8 " dia bars of 2'-0" length at every third block length for anchoring masonry walls to plinth/floor beams, complete in all respect as per drawing, specifications, to the satisfaction of Architect / bank's engineer.						
4.1	4" thick Block Masonry internal walls (First class Machine made Blocks)	SFT	700	145	101,500	160	112,000
4.2	6" thick Block Masonry external walls (First class Machine made Blocks)	SFT	0				
6	Plaster Works. Providing & laying 3/4" thick cement sand plaster (Internal / External) with 1:4 cement sand mortar on walls, columns, beams, using best quality O.P.C, including 6" inches wide mesh at joints of structure with block masonry and over conduiting ,smooth trowel finish complete in all respect. (This includes all the base plaster require for making diagonal and alignment for the existing walls) as per satisfaction of Architect / bank's engineer.	SFT	1850	65	120,250	65	120,250
7	Flooring, Elevation & Special Finishes. Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, china bone colour or Master or equivalent full body porcelain , setting in Stile dry bond (with cement), with matching color imported Grout. Complete in all respect, including curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary, and 4 inches wide skirting at walls of the same tiles as above mentioned, with 1:2:4 PCC 50 mm thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)	SFT	1400	330	462,000	380	532,000

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-IDBL.

Date:

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
9	FALSE CEILING						
	Gypsum Board (24"X24")						
	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	1400	140	196,000	150	210,000
9	Ceramic Tiles						
	Toilet:						
a	Providing / Laying wash room tiles (HMD45-117 9"x17" SB for floor & walls upto 7 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	300	320	96,000	325	97,500
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	60	330	19,800	325	19,500

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div, _____

Head - Admin Div, _____

Member-IDBL, _____

Date: _____

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
10	Marble 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	600	12,000	525	10,500
11	MDF Low Height Partition 3' high Between Tables. (If required) Provide and install 2" x 2" partial wood Solignum treated frame for wooden partitions spaced no more than 16" on centre vertically and 24" on centre in the horizontal dimension fixed in plumb and level. With water based matt finish paint. Complete in all respect with good work man ship and as per details mentioned in drawing.	SFT	32	750	24,000	690	22,080
12	WOODEN CABINETS Kitchen Cabinets Lower Unit: 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. etc. Complete in all respects.	SFT	18	1,000	18,000	950	17,100

SIGNATURE MEMBERS **RC ADMIN**

Head - Fin Div.

Head - Admin Div.

Member-IOBL.

Date:

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
	Upper Unit: Providing, fabricating and fixing in position pantry cabinets 12" deep and 24" high (Hanging) consisting of 3/4" thick laminated board (Furniture color) of SONEEX, AL Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 03 coat of spirit polish of matching shade of furniture color on wood lipping and wood preservative treatment complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	20	1,000	20,000	950	19,000
13	Paint at Walls 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	2800	50	140,000	50	140,000
14	WOODEN DOOR / FRAME / CHOWKAT / Beading DOOR FRAME: Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.	NO	5	8,000	40,000	7,500	37,500
b	SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint /polish, complete in all respect.	SFT	105	600	63,000	520	54,600

SIGNATURE MEMBERS PC-ADMIN

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Head - Admin Div.

Member-IDBL.

Date:

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
15	Wooden Hanging Beams. 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	35	600	21,000	620	21,700
16	INSTALLATION OF VAULT ROOM DOOR 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	1	15,000	15,000	7,000	7,000
17	GLASS DOOR (BM Cabin, ATM front) 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	84	1,350	113,400	1,320	110,880
18	GLASS PARTITION 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	850	170,000	750	150,000

SIGNATURE MEMBERS

Head - Fin Div.

Head - Admin Div.

Member-IDPL

Date:

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
20	Wrought Iron Grills for external windows, AC outers (If necessary) 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	170	600	102,000	580	98,600
22	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	57	1,200	68,400	65,550	
23	MARBLE AT ENTRANCE/Stair STEPS						
	Providing and laying 20mm thick Marble of approved quality and size on any type of flooring straight or curved, as per drawings, laid with cement slurry over cement sand mortar (1:4), including filling of joint with grouting material, rubbing, rounding and final chemical polish etc, complete in all respects.	SFT	140	600	84,000	780	109,200
24	Metal Stair Case GF to MF height 7'-6"						
25	Providing & installation of Spiral Stair metal pipe 5" dia heavy duty MS pipe stair dia 6ft with metal steps with checkered plate at top with rail pipe, including paint work complete in all respect	Job	1	90,000	90,000	190,000	
26	ATM ACCESS RAMP FOR DISABLED PERSON						
	A three feet wide CC ramp, at 30 degree, will be provided for disabled person. The ramp tiles will be grooved tiles and , SS railing will be provided Cost includes all said material, complete in all respect.	JOB	1	45,000	45,000	45,000	
	TOTAL CIVIL WORKS				2,350,350		2,493,860

SIGNATURE MEMBERS PQ-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-ICL.

Date:

BILL OF QUANTITY
Comparison of Cost of Renovation Works- Azizabad Branch

Plumbing Works

S.No.	DESCRIPTION	UNIT	QTY	JAWED CONSTRUCTION COMPANY		G.A WOODS	
				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	25,000	25,000	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	17,000	17,000	15,000	15,000

SIGNATURE MEMBERS

Head - Fin Div.

Head - Admin Div.

Member-IDL

Date:

S.No.	DESCRIPTION	UNIT	QTY	JAWED CONSTRUCTION COMPANY	G.A WOODS
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	18,000	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	9,000	9,000 6,500
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	1,500	4,500 1,200 3,600

SIGNATURE MEMBERS HC-ADMIN

Head - Fin Div. _____

Head - Admin Div. _____

Member-IDBL. _____

Date: _____

S.No.	DESCRIPTION	UNIT	QTY	JAWED CONSTRUCTION COMPANY	G.A WOODS
9	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes make Dadex / AGM or approved equivalent pressure pipe for cold/hot water as per DIN 8077-8078, PN-20 for pipes and DIN 16962, PN-25 for fittings (polyfusion welded joints) inside building including fittings and specials (sockets, tees, elbows, bends, crosses, reducers, adaptor, plugs and union etc.) supported on walls or suspended from roof slab or run in chases including pipe hangers, supports, cutting and making good the chases and holes, its painting and insulation against sun light complete in all respects. conforming to BSS. Cut and make good with Test and Commission for cold and hot water system. Job also includes making Water Connection to existing Water supply system.				SIGNATURE MEMBERSHIP Head - Fin Div. <u>[Signature]</u> Head - Admin Div. <u>[Signature]</u> Member-ICDL <u>[Signature]</u> Date: <u> </u>
i	Dia 1-1/2"	rft	-		
ii	Dia 1-1/4"	rft	-		
iii	Dia 1"	rft	140	250	35,000 220 30,800
iv	Dia 3/4"	rft	200	200	40,000 150 30,000
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	4,000	4,000 3,500
iv	Dia 3/4"	Nos.	-		
v	Dia 1/2"	Nos.	-		

S.No.	DESCRIPTION	UNIT	QTY	JAWED CONSTRUCTION COMPANY	G.A WOODS
11	Provide and fix cast UPVC pipes(AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsm hangers, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.			<div> <div>SIGNATURE MEMBERS</div> <div> <div>Head - Fin Div.</div> <div>Head - Admin Div.</div> <div>Member-IDL.</div> <div>Date: _____</div> </div> </div>	
i	Dia 2"	rft	-		
ii	Dia 3"	rft	30	18,000	420
iii	Dia 4"	rft	50	35,000	450
					12,600
					22,500
12	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, backfilling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.	Nos.	1	9,000	6,000
13	Provide and construct man holes for sewer with 24"x24" C.I frame and cover (40kg) including 8" Masonry, puddlo plaster internally and externally up to depths; shown on drawings and approved by the Engineer. PCC 1:2:4 base slab, benching with 1:3 cement sand mortar including 24" dia manhole cover, frame and rungs, complete in all respect.	Nos.	1	9,000	7,000
	Total Plumbing Works			304,500	242,000

Electrical Works

Electrical Works							
S.No.	DESCRIPTION	UNIT	QTY	JAWED CONSTRUCTION COMPANY		G.A WOODS	
				Rate	Amount	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, 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.	7	5,000	35,000	5,000	35,000
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	3,500	17,500	3,500	17,500
<div>JOINT MEMBERS Head - Mr. C.V. Head - Admin Div.</div>							

ATTESTATION VERIFIED
Head - Est. Div.
Head - Admin. Div.
Member - Est. Div.
Date: _____

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount
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	3,500	35,000	3,500	35,000
4	Providing, Installation, testing and commissioning of wiring of Three 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.	15	4,000	60,000	3,500	52,500

SIGNATURE MEMBER PC-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-IDBL.

Date:

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount
5	Same as Item No. A.02 mentioned above, but wiring of Wall Bracket Fan points 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	2,500	7,500	2,000	6,000
6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of Exhaust Fan points , 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	2,000	6,000	2,000	6,000
7	Providing & wiring of 1-3 pin 15 Amps power socket outlets (for General Use) wired with 2x4mm ² +1x2.5mm ² 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.	3	3,500	10,500	3,000	9,000

SECRETARY MEMBER SP-ADMIN

Head - Fin Div.

Head - Admin Div.

Member-IDL.

Date:

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 ² 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 steel back box recessed in wall.	Nos.	5	6,000	30,000	4,000	20,000
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	6	4,000	24,000	3,000	18,000
9	Providing & wiring of 2-3 pin 13 Amps power switch socket outlets (for UPS) wired with 3x2.5mm ² 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 steel back box recessed in wall.	Nos.	6	8,000	48,000	5,000	30,000
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	8	5,000	40,000	3,000	24,000

SECURITY MEMO - PS-PC-ADMIN
 Head - Fin Div.
 Head - Admin Div.
 Date:

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 ² + 1x4mm ² 1 core CU/PVC cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete will all conduit & wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall. Ccomplete with all accessories including termination.	Nos.	5	15,000	75,000	10,000	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	20,000	20,000	10,000	10,000
12	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.	58	1,900	110,200	1,800	104,400
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	3,300	6,600	2,500	5,000

Head - Fin Div.

Lead - Admin Div.

Member-DBL.

Date:

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S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount
13	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	6,650	19,950	7,000	21,000
ii)	Wall Bracket Fan 24" dia	Nos.	2	8,900	17,800	8,500	17,000
	MAIN SWITCHES AND DBs (General Specifications)						
	All concealed with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for outside 100 Amps, TP breaker, with door, hinges, lock, Amps meter, Volt meters, selector switches, LED indicating lamps, earth strips with 10 holes, neutral strips with 12 holes, backed powdered coating, water proof gasket, The work include all internal wiring with / 99.995 copper busbars, proper sized above mentioned approved PVC wires, at all DBs from TP breakers / Switches with standard copper termination of each breakers at all phases., wiring for volts / Amps meters, selectors, indicators etc., thus complete DB in all respect with DB body earthing with earth wire.. All breakers in all DBs will be Japanese Brand, Terasaki, Clipsal; MG, Schneider, Legrand. or equivalent						
14	Out Side Breaker / Switch at incoming line	No.	1	20,000	20,000	20,000	20,000

SIGNATURE MEMBERS PC-AZMI

Head - Fin Div.

Head - Admin Div.

Member-ICCL

Date:

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S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount
15	MAIN DB, Raw power, AC and power sockets with Emergency power						
	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	Nos.	1	60,000	60,000	75,000	75,000
	12- 20 Amps TP, 10 KA, MCB						
	1-32 Amp TP, 10 KA MCB						
16	UPS DB						
	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	55,000	55,000
17	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

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S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount
18. 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 ² 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	30	3,000	90,000	3,300	99,000
iii)	10mm ² 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	15	900	13,500	850	12,750
iv)	6mm ² 4core cu/pvc/pvc cable + 2x4mm ² 1core cu/pvc cable	Mtrs.	15	650	9,750	700	10,500
19. TELEPHONE SYSTEM							
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	6,000	42,000	5,000	35,000
ii	Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe	Mtrs.	30	550	16,500	500	15,000
iii	Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.	No.	1	13,000	13,000	10,000	10,000

Signature of Head - Finance

Signature of Head - Finance

Signature of Head - Finance

Signature of Head - Finance

Date: _____




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S.No.	DESCRIPTION		UNIT	QTY	Rate	Amount	Rate	Amount
20. COMPUTER NET WORKING SYSTEM								
	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	5,500	44,000
i								
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1		23,000	23,000	26,000	26,000
iii	"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)							
iv	Supply of machine made 3M Cat-6 Patch Cable (1m) with both end connectors	Nos.	5		850	4,250	750	3,750
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	5		2,000	10,000	850	4,250
vi	Supply at site, installation and commissioning of best quality Communication Rack / 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		42,000	42,000	45,000	45,000

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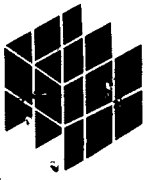
S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount
21.	EARTHING SYSTEM						
	Providing, installation, commissioning and testing of TWO earthing pits (40 to 50 ft deep or up to water level), back filling, ramming etc. complete with copper earth electrode 25mm dia and 1.5 meter long, as indicated in specification 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 fro ground level till earth plate.	Nos	2	40,000	80,000	40,000	80,000
					1,087,050	-	1,005,650
	Total - Electrical works						

Sd/- 
 Head - P.W.D.
 Sd/- 
 Head - Admin Div.
 Sd/- 
 Member-DBL
 Date: _____

AIRCONDITIONING / HVAC WORKS :

S#	DESCRIPTION	UNIT	QTY.	JAWED CONSTRUCTION COMPANY		G.A WOODS	
				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	5,000	5,000
	b) 1.5 Ton SAC	Nos	5	5,000	25,000	5,000	25,000
	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	300	500	150,000	590	177,000
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 Acro flex insulation.	rft	175	125	21,875	150	26,250
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	Set	6	2,000	12,000	3,000	18,000
TOTAL AIRCONDITIONING / HVAC WORKS :					213,875		251,250


 Jawed Construction Company

 G.A Woods

 Member

 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 AZIZABAD BRANCH 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.

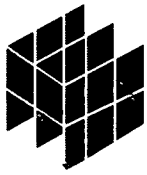
I hope we build a stronger relationship in the future.

SINCERELY,

G.A WOODS

G.A WOODS





G.A WOODS

bringing you to innovation

Tender Document – RENOVATION WORKS AZIZABAD BR KARACHI-(RELOCATION OF CLOTH MARKET BR)

Construction.Civil.Interior

Electrical.Plumbing

HVAC.Furniture

NTN-1474022-2

SNTN-S1474022-2

STRN-3277876155799

4 FINANCIAL PROPOSAL

PRICE SCHEDULE


(Applicable for the year 2022-23)


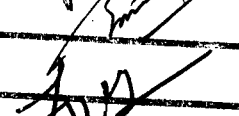
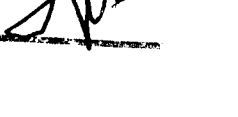
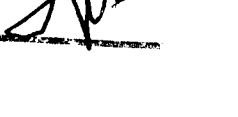
Name of Bidder G.A WOODS

**Renovation Works Azizabad Br Karachi
(Relocation of Cloth Market Br)**

S#	DESCRIPTION	AMOUNT
A	CIVIL WORKS	2,493,060
B	PLUMBING WORKS	242,000
C	ELECTRIAL WORKS	1,005,650
D	HVAC	251,250
*TOTAL RENOVATION COST.....		3,992,760

*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)


G.A WOODS

SECT. CHIEF MEMBERS PC/ANON
Head - Civil Eng. 
Head - Archt Engr. 
Member - 
Date: 



BILL OF QUANTITY

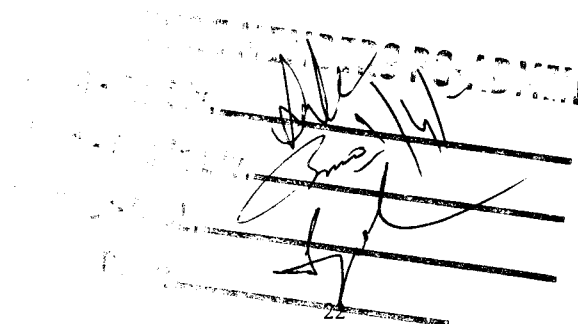
Renoavtion Works- Azizabad Branch

S #	DESCRIPTION	UNIT	QTY.	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/debries outside the municipal limits and stack useable materials as decided by bank's engineer. complete in all respect.(Contractor must visit the site prior to quote the rate).Salvage material to be returned to landlord or Bank as the case may be.	Job	1	80000	80000
2	Termite Proofing				
	Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 sft. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of ten years against infestation of termite in the shape and mode approved by the Engineer, stating that in case of infestation, additional treatment will be provided by the contractor at no extra cost to the Client (horizontal & Vertical).	SFT	1400	15	21000
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 aproved quality sand and crushed stone, form work and its removal, with necessary arrangements where required excluding base of tiles complete in all respects as per approval of bank's engineer. Cement: Falcon, Lucky Pakland,D.G Khan Sand: Hyderabad Bolari /Malir River/Hub Crush: Hub 3/4" and Kot Banglo for Interior Sindh	CFT	100	370	37,000
4	REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).				

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4	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	210	790	165,900
5	Block / Brick Masonry works.				
	Providing & laying Block / Brick masonry walls including racking of joints with 1:4 cement sand mortar, the job includes Two 3/8" dia steel bars of 2'-0" length on both sides of wall at every 3'-0' ft height for anchoring of masonry with the sides and Two 3/8 " dia bars of 2'-0" length at every third block length for anchoring masonry walls to plinth/floor beams, complete in all respect as per drawing, specifications, to the satisfaction of Architect / bank's engineer.				
4	4" thick Block Masonry internal walls (First class Machine made Blocks)	SFT	700	160	112,000
4	6" thick Block Masonry external walls (First class Machine made Blocks)	SFT	0		
6	Plaster Works.				
	Providing & laying 3/4" thick cement sand plaster (Internal / External) with 1:4 cement sand mortar on walls, columns, beams, using best quality O.P.C, including 6" inches wide mesh at joints of structure with block masonry and over conduiting ,smooth trowel finish complete in all respect. (This includes all the base plaster require for making diagonal and alignment for the exisiting walls) as per satisfaction of Architect / bank's engineer.	SFT	1850	65	120,250
7	Flooring, Elevation & Special Finishes.				

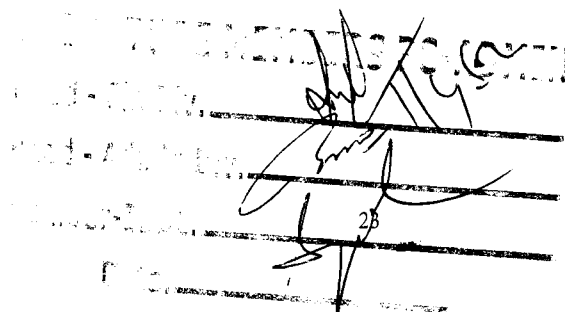
G.A WOODS



 G.A WOODS

a	Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, china bone colour or Master or equivalent full body porcelain, setting in Stile dry bond (with cement), with matching color imported Grout. Complete in all respect, including curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary, and 4 inches wide skirting at walls of the same tiles as above mentioned, with 1:2:4 PCC 50 mm thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)	SFT	1400	380	532,000
9	FALSE CELING				
	Gypsum Board (24"X24")				
	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	1400	1.50	210,000
9	Ceramic Tiles				
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	97,500
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	60	325	19,500
10	Marble				

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	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	525	10,500
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	32	690	22,080
1 2	WOODEN CABINETS				
	<u>Kitchen Cabinets</u>				
a	Lower Unit: Providing, fabricating and fixing in position pantry cabinets 24" deep 32" high consisting of 3/4" thick laminated board (Furniture color) of SONEX, Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 3 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment including premium quality ceramic tiles above 4" thick P.C.C floor platform complete in all respects as per drawings and as directed by the bank's Engineer. all kind of best quality hardware's, spring hinges, SS handles, locks etc. Complete in all respects.	SFT	18	950	17,100
b	Upper Unit: Providing, fabricating and fixing in position pantry cabinets 12" deep and 24" high (Hanging) consisting of 3/4" thick laminated board (Furniture color) of SONEX, AL Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 03 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	20	950	19,000
1 3	Paint at Walls				

G.A WOODS

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1/1/12

1/1/12

1/1/12

	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	2800	50	140,000
1 4	WOODEN DOOR / FRAME / CHOWKAT / Beading				
a	DOOR FRAME: Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.	NO	5	7500	37,500
b	SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint /polish, complete in all respect.	SFT	105	520	54,600
1 5	Wooden Hanging Beams.				
	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	35	620	21,700
1 6	INSTALLATION OF VAULT ROOM DOOR				
	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	1	7000	7,000
1 7	GLASS DOOR (BM Cabin, ATM front)				

G.A WOODS

Head - Civil Eng.
Head - Archt. Eng.
Member - Civil Eng.
Member - Archt. Eng.
23

	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	84	1320	110,880
1 8	<u>GLASS PARTITION</u>				
	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	750	150,000
2 0	<u>Wrought Iron Grills for external windows, AC outers (If necessary)</u>				
	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	170	580	98,600
2 2	<u>M.S DOOR on Emergency exit, ATM internal & 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	57	1150	65,550
2 3	<u>MARBLE AT ENTRANCE/Stair STEPS</u>				

G.A WOODS

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	Providing and laying 20mm thick Marble of approved quality and size on any type of flooring straight or curved, as per drawings, laid with cement slurry over cement sand mortar (1:4), including filling of joint with grouting material, rubbing, rounding and final chemical polish etc, complete in all respects.	SFT	140	780	109,200
2 4	Metal Stair Case GF to MF height 7'-6"				
2 5	Providing & installation of Spiral Stair metal pipe 5" dia heavy duty MS pipe stair dia 6ft with metal steps with checkered plate at top with rail pipe, including paint work complete in all respect	Job	1	190000	190,000
2 6	ATM ACCESS RAMP FOR DISABLED PERSON				
	A three feet wide CC ramp, at 30 degree, will be provided for disabled person. The ramp tiles will be grooved tiles and , SS railing will be provided Cost includes all said material, complete in all respect.	JOB	1	45000	45,000
	TOTAL CIVIL WORKS.....				
				2493,060	

BILL OF QUANTITY
Renoavtion Works- Azizabad Branch

Plumbing Works

S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1(a)	Providing and fixing European type ceramics ware coupled water closet, (PORTA) or equivalent , white / light colour, including 3 gallons cistern, P/S trap, C.P tee stop cock with wall cups, connection pipes, "SONEX", "MASTER (Royal)", hinged double bacolite seat and cover of best quality, all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.	Nos	1	20,000	20,000

G.A WOODS

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(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	6,500	6,500
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	3,600
5	Provide & fix approved quality chromium plated towel rails 750mm x 20mm (30"x3/4") with brackets and C.P screws. (Taiwan make)	Nos.	2	2500	5000
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Nos.	2	2500	5000

G.A WOODS

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7	Provide & fix p soap dish of approved quality with C.P screws. (Master /Sonex)(White color)	Nos.	2	2500	5000
8 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head.(White color)	Nos.	2	7500	15,000
(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.(White color)				
i)	For Wash basin	Nos.	2	7500	15,000
ii)	Kitchen Sink Mixer	Nos.	1	7500	7500
9	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes make Dadex / AGM or approved equivalent pressure pipe for cold/hot water as per DIN 8077-8078, PN-20 for pipes and DIN 16962, PN-25 for fittings (polyfusion welded joints) inside building including fittings and specials (sockets, tees, elbows, bends, crosses, reducers, adaptor, plugs and union etc.) supported on walls or suspended from roof slab or run in chases including pipe hangers, supports, cutting and making good the chases and holes, its painting and insulation against sun light complete in all respects. conforming to BSS. Cut and make good with Test and Commission for cold and hot water system. Job also includes making Water Connection to existing Water supply system.				
i	Dia 1-1/2"	rft	-		
ii	Dia 1-1/4"	rft	-		
iii	Dia 1"	rft	140	220	30,800
iv	Dia 3/4"	rft	200	150	30,000
10	Provide and fix of Gate valve, Threaded ends, bronze body with union bonnet, non-rising stem and wedge disc. suitable for 8.5 bars SWP and 250 deg. F., manufactured by KITZ (Japan) or approved equivalent.				
i	Dia 1 1/2"	Nos.	-		
ii	Dia 1 1/4"	Nos.	-		
iii	Dia 1"	Nos.	1	3500	3500
iv	Dia 3/4"	Nos.	-		

v	Dia 1/2"	Nos.	-		
11	Provide and fix cast UPVC pipes(AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsms hangars, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.				
i	Dia 2"	rft	-		
ii	Dia 3"	rft	30	420	12,600
iii	Dia 4"	rft	50	450	22,500
12	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, backfilling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.	Nos.	1	6000	6,000
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	7000	7000
Total					242,000

G.A WOODS

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Electrical Works

S.N o.	DESCRIPTION	UNIT	QTY	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, 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.	7	5000	35000
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	3500	17,500

G.A WOODS

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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	3500	35000
4	Providing, Installation, testing and commissioning of wiring of Three 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.	15	3500	52500
5	Same as Item No. A.02 mentioned above, but wiring of Wall Bracket Fan points including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-10 Amps gang type switch make CLIPSAL (Australia) , PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	Nos.	3	2000	6000

G.A WOODS

SIGNATURE _____
Head - Office _____
Head - Azimabad _____
Number _____
Date _____

6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of Exhaust Fan points , 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	2000	6000
7	Providing & wiring of 1-3 pin 15 Amps power socket outlets (for General Use) wired with 2x4mm ² +1x2.5mm ² 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.	3	3000	9000
8	Providing & wiring of 1-3 pin 10 Amps power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm ² 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	20,000
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	6	3000	18000

9	Providing & wiring of 2-3 pin 13 Amps power switch socket outlets (for UPS) wired with 3x2.5mm ² 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.	6	5000	30,000
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	8	3000	24,000
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 ² + 1x4mm ² 1 core CU/PVC cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete will all conduit & wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall. Ccomplete with all accessories including termination.	Nos.	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	10,000

G.A WOODS

12	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.	58	1800	104,400
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	2500	5000
13	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	7000	21000
ii)	Wall Bracket Fan 24" dia	Nos.	2	8500	17000
-					
	MAIN SWITCHES AND DBs (General Specifications)				
	All concealed with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for outside 100 Amps, TP breaker, with door, hinges, lock, Amps meter, Volt meters, selector switches, LED indicating lamps, earth strips with 10 holes, neutral strips with 12 holes, backed powdered coating, water proof gasket, The work include all internal wiring with / 99.995 copper busbars, proper sized above mentioned approved PVC wires, at all DBs from TP breakers / Switches with standard copper termination of each breakers at all phases., wiring for volts /Amps meters, selectors, indicators etc., thus complete DB in all respect with DB body earthing with earth wire.. All breakers in all DBs will be Japanese Brand, Terasaki, Clipsal; MG, Schneider, Legrand. or equivalent				
14	Out Side Breaker / Switch at incoming line	No.	1	20000	20000
15	<u>MAIN DB, Raw power, AC and power sockets with Emergency power</u>				

	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	Nos.	1	75000	75000
	12- 20 Amps TP, 10 KA, MCB				
	1-32 Amp TP,10 KA MCB				
16	UPS DB				
	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	55000	55000
17	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
18. 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 ² 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	30	3300	99,000

iii)	10mm ² 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	15	850	12,750
iv)	6mm ² 4core cu/pvc/pvc cable + 2x4mm ² 1core cu/pvc cable	Mtrs.	15	700	10,500
19. TELEPHONE SYSTEM					
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	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	10000	10000
20. COMPUTER NET WORKING SYSTEM					
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 darwing. and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement)	Nos.	8	5500	44,000
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	26,000	26,000
iii	"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)				
iv	Supply of machine made 3M Cat-6 Patch Cable (1m) with both end connectors	Nos.	5	750	3,750
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	5	850	4,250

G.A WOODS

11/9/17

[Signature]

<p>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 fro ground level till earth plate.</p>	Nos	2	400000	800000
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1,005,650

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AIRCONDITIONING / HVAC WORKS :

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.				
	a) 1.0 Ton SAC	Nos	1	5000	5000
	b) 1.5 Ton SAC	Nos	5	5000	25000
	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	300	590	177,000
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	175	150	26,250
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	6	3000	18,000
TOTAL CIVIL WORKS...					251,250

G.A WOODS

4 FINANCIAL PROPOSAL

PRICE SCHEDULE

(Applicable for the year 2022-23)

Name of Bidder Jec Jawed Construction Co.

**Renovation Works Azizabad Br Karachi
(Relocation of Cloth Market Br)**

S#	DESCRIPTION	AMOUNT
A	CIVIL WORKS	2350350-00
B	PLUMBING WORKS	304500-00
C	ELECTRIAL WORKS	1087050-00
D	HVAC	213875-00
*TOTAL RENOVATION COST.....		3955775-00

*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)

SIGNATURE OF BIDDER

Head - Civil Div.

Head - A/C in Div.

Member-BSA

Date:

For
LIAISON
CONSTRUCTION COMPANY
Proprietor

SIGNATURE MEMBERS ADMIN

Head - Fin Div. _____

Head - Admin Div. _____

BILL OF QUANTITY

Renoavtion Works- Azizabad Branch-ICBL

Date: _____

S #	DESCRIPTION	UNIT	QTY.	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/debries outside the municipal limits and stack useable materials as decided by bank's engineer. complete in all respect.(Contractor must visit the site prior to quote the rate).Salvage material to be returned to landlord or Bank as the case may be.	Job	1	65000	65000
2	Termite Proofing				
	Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 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	1400	25	35000
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 aproved quality sand and crushed stone, form work and its removal, with necessary arrangements where required excluding base of tiles complete in all respects as per approval of bank's engineer. Cement: Falcon, Lucky Pakland,D.G Khan Sand: Hyderabad Bolari /Malir River/Hub Crush: Hub 3/4" and Kot Banglo for Interior Sindh	CFT	100	400	40000
4	REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).				

For
JAVED CONSTRUCTION COMPANY
Proprietor
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4	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	210	900	189000
5	Block / Brick Masonry works.				
	Providing & laying Block / Brick masonry walls including racking of joints with 1:4 cement sand mortar, the job includes Two 3/8" dia steel bars of 2'-0" length on both sides of wall at every 3'-0' ft height for anchoring of masonry with the sides and Two 3/8 " dia bars of 2'-0" length at every third block length for anchoring masonry walls to plinth/floor beams, complete in all respect as per drawing, specifications, to the satisfaction of Architect / bank's engineer.				
4	4" thick Block Masonry internal walls (First class Machine made Blocks)	SFT	700	145	101500
4	6" thick Block Masonry external walls (First class Machine made Blocks)	SFT	0		
6	Plaster Works.				
	Providing & laying 3/4" thick cement sand plaster (Internal / External) with 1:4 cement sand mortar on walls, columns, beams, using best quality O.P.C, including 6" inches wide mesh at joints of structure with block masonry and over conduiting ,smooth trowel finish complete in all respect. (This includes all the base plaster require for making diagonal and alignment for the exisiting walls) as per satisfaction of Architect / bank's engineer.	SFT	1850	65	120250
7	Flooring, Elevation & Special Finishes.				

SIGNATURE MEMBERS OF COMMITTEE

Head - Civil Engr. _____

Head - Admin Engr. _____

Member-Id. Engr. _____

Date: _____

For
JAWED CONSTRUCTION COMPANY
Proprietor

a	Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, china bone colour or Master or equivalent full body porcelain, setting in Stile dry bond (with cement), with matching color imported Grout. Complete in all respect, including curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary, and 4 inches wide skirting at walls of the same tiles as above mentioned, with 1:2:4 PCC 50 mm thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)	SFT	1400	330	462000
9	FALSE CELING				
	Gypsum Board (24"X24")				
	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	1400	140	196000
9	Ceramic Tiles				
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	320	96000
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	60	330	19800
10	Marble				

Hand - 1/14/74
Hand - 1/14/74
Hand - 1/14/74
Date: 1/14/74

FOR
SALES

CONSTRUCTION COMPANY

Proprietor

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	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	600	12000
1	MDF Low Height Partition 3' high Between Tables.				
1	(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	32	750	24000
1					
2	WOODEN CABINETS				
	Kitchen Cabinets				
a	Lower Unit: Providing, fabricating and fixing in position pantry cabinets 24" deep 32" high consisting of 3/4" thick laminated board (Furniture color) of SONEEX, Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 3 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment including premium quality ceramic tiles above 4" thick P.C.C floor platform complete in all respects as per drawings and as directed by the bank's Engineer. all kind of best quality hardware's, spring hinges, SS handles, locks etc. Complete in all respects.	SFT	18	1000	18000
b	Upper Unit: Providing, fabricating and fixing in position pantry cabinets 12" deep and 24" high (Hanging) consisting of 3/4" thick laminated board (Furniture color) of SONEEX, AL Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 03 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	20	1000	20000
1					
3	Paint at Walls				

For
JAWED CONSTRUCTION CUM. 2
Proprietor.

	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	2800	50	140000
1 4	<u>WOODEN DOOR / FRAME / CHOWKAT</u> <u>/Beading</u>				
a	DOOR FRAME: Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.	NO	5	8000	40000
b	SKIN DOORS , 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint /polish, complete in all respect.	SFT	105	600	63000
1 5	<u>Wooden Hanging Beams.</u>				
	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	35	600	21000
1 6	<u>INSTALLATION OF VAULT ROOM DOOR</u>				
	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	1	15000	15000
1 7	<u>GLASS DOOR (BM Cabin, ATM front)</u>				

SENIOR MEMBER

Head - Branch

Head - Admin. Div.

Head - Finance

Date

CONSTRUCTION COMPANY

Proprietor

	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	84	1350	113400
1 8	GLASS PARTITION				
	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	850	170000
2 0	Wrought Iron Grills for external windows, AC outers (If necessary)				
	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	170	600	102000
2 2	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	57	1200	68400
2 3	MARBLE AT ENTRANCE/ Stair STEPS				

Head - Project

Head - Accounts

Head - Stores

Date

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COMING

	Providing and laying 20mm thick Marble of approved quality and size on any type of flooring straight or curved, as per drawings, laid with cement slurry over cement sand mortar (1:4), including filling of joint with grouting material, rubbing, rounding and final chemical polish etc, complete in all respects.	SFT	140	600	84000
2					
4	Metal Stair Case GF to MF height 7'-6"				
2	Providing & installation of Spiral Stair metal pipe 5" dia	Job	1	90000	90000
5	heavy duty MS pipe stair dia 6ft with metal steps with checkered plate at top with rail pipe, including paint work complete in all respect				
2	ATM ACCESS RAMP FOR DISABLED				
6	PERSON				
	A three feet wide CC ramp, at 30 degree, will be provided for disabled person. The ramp tiles will be grooved tiles and , SS railing will be provided Cost includes all said material, complete in all respect.	JOB	1	45000	45000
	TOTAL CIVIL WORKS.....				2350350-00

BILL OF QUANTITY

Renoavtion Works- Azizabad Branch

Plumbing Works

S.No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1(a)	Providing and fixing European type ceramics ware coupled water closet, (PORTA) or equivalent , white / light colour, including 3 gallons cistern, P/S trap, C.P tee stop cock with wall cups, connection pipes, "SONEX", "MASTER (Royal)", hinged double bacolite seat and cover of best quality, all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.	Nos	1	25000	25000

Head - P. M. A. / 14/12/24

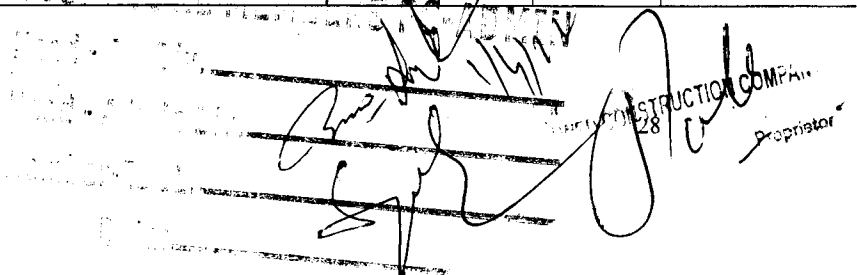
Head - A. M. A. / 14/12/24

Member - M. A. / 14/12/24

For SANJIV CONSTRUCTION Co. (Pvt.) Ltd.

27 Proprietor

(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	17000	17000
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	18000	36000
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	9000	9000
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	1500	4500
5	Provide & fix approved quality chromium plated towel rails 750mm x 20mm (30"x3/4") with brackets and C.P screws. (Taiwan make)	Nos.	2	2500	5000
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Nos.	2	3000	6000



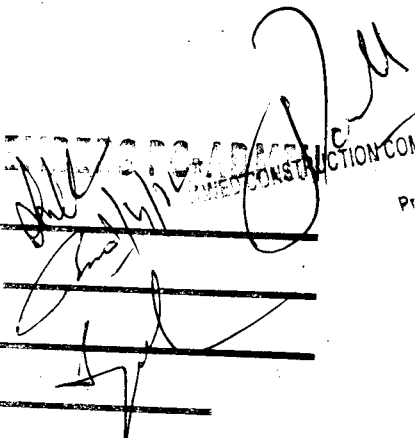
 CONSTRUCTION COMPANY

 Proprietor

7	Provide & fix p soap dish of approved quality with C.P screws. (Master /Sonex)(White color)	Nos.	2	3000	6000
8 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head.(White color)	Nos.	2	7500	15000
(b)	Providing and fixing 15 mm dia C.P. mixer with C.P pipe 15 mm dia, of Master, Sonix or approved equal complete including pipe connections, all fittings, testing etc.(White color)				
i)	For Wash basin	Nos.	2	11000	22000
ii)	Kitchen Sink Mixer	Nos.	1	9000	9000
9	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes make Dadex / AGM or approved equivalent pressure pipe for cold/hot water as per DIN 8077-8078, PN-20 for pipes and DIN 16962, PN-25 for fittings (polyfusion welded joints) inside building including fittings and specials (sockets, tees, elbows, bends, crosses, reducers, adaptor, plugs and union etc.) supported on walls or suspended from roof slab or run in chases including pipe hangers, supports, cutting and making good the chases and holes, its painting and insulation against sun light complete in all respects. conforming to BSS. Cut and make good with Test and Commission for cold and hot water system. Job also includes making Water Connection to existing Water supply system.				
i	Dia 1-1/2"	rft	-		
ii	Dia 1-1/4"	rft	-		
iii	Dia 1"	rft	140	250	35000
iv	Dia 3/4"	rft	200	200	40000
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	4000	4000
iv	Dia 3/4"	Nos.			

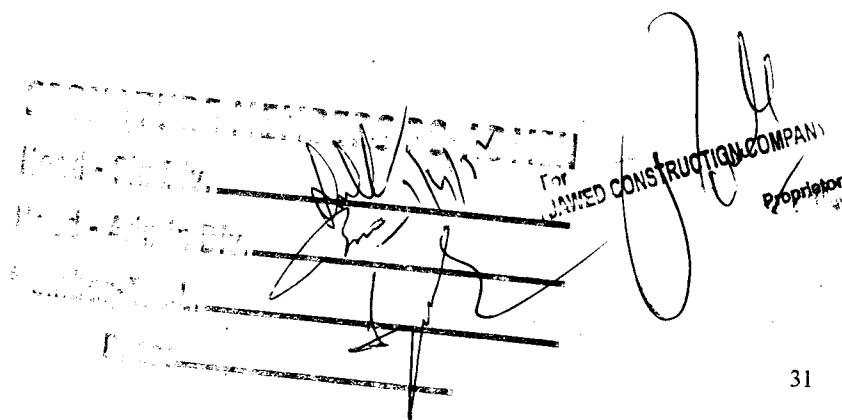
For
JAWED CONSTRUCTION COMPANY

v	Dia 1/2"	Nos.	-		
11	Provide and fix cast UPVC pipes(AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsms hangars, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.				
i	Dia 2"	rft	-		
ii	Dia 3"	rft	30	600	18000
iii	Dia 4"	rft	50	700	35000
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	9000	9000
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	9000	9000
					304500-00


 Proprietor
 CONSTRUCTION COMPANY

Electrical Works

S.N o.	DESCRIPTION	UNIT	QTY	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, 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.	7	5000	35000
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	3500	17500



 For JAWED CONSTRUCTION COMPANY

 Proprietor

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	3500	35000
4	Providing, Installation, testing and commissioning of wiring of Three 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.	15	4000	60000
5	Same as Item No. A.02 mentioned above, but wiring of Wall Bracket Fan points 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	2500	7500

FOR THE PROPRIETOR

Head - Office

Head - Branch

Head - Sub-Branch

Head - Project

For

JAWED CONSTRUCTION COMPANY

Proprietor

6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of Exhaust Fan points , 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	2000	6000
7	Providing & wiring of 1-3 pin 15 Amps power socket outlets (for General Use) wired with 2x4mm ² +1x2.5mm ² 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.	3	3500	10500
8	Providing & wiring of 1-3 pin 10 Amps power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm ² 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	6000	30000 30000
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	6	4000	24000

9	Providing & wiring of 2-3 pin 13 Amps power switch socket outlets (for UPS) wired with 3x2.5mm ² 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.	6	8000	48000
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	8	5000	40000
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 ² + 1x4mm ² 1 core CU/PVC cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete will all conduit & wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall. Ccomplete with all accessories including termination.	Nos.	5	15000	75000
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	20000	20000

For
JAWED CONSTRUCTION COM.
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Proprietor

12	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.	58	1900	110200
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	3300	6600
13	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	6650	19950
ii)	Wall Bracket Fan 24" dia	Nos.	2	8900	17800
	MAIN SWITCHES AND DBs (General Specifications)				
	All concealed with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for outside 100 Amps, TP breaker, with door, hinges, lock, Amps meter, Volt meters, selector switches, LED indicating lamps, earth strips with 10 holes, neutral strips with 12 holes, backed powdered coating, water proof gasket, The work include all internal wiring with / 99.995 copper busbars, proper sized above mentioned approved PVC wires, at all DBs from TP breakers / Switches with standard copper termination of each breakers at all phases., wiring for volts-/Amps meters, selectors, indicators etc., thus complete DB in all respect with DB body earthing with earth wire.. All breakers in all DBs will be Japanese Brand, Terasaki, Clipsal; MG, Schneider, Legrand. or equivalent				
14	Out Side Breaker / Switch at incoming line	No.	1	20000	20000
15	<u>MAIN DB, Raw power, AC and power sockets with Emergency power</u>				

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Proprietor

	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	Nos.	1	60000	60000
	12- 20 Amps TP, 10 KA, MCB				
	1-32 Amp TP,10 KA MCB				
16	UPS DB				
	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
17	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
18. LT 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 ² 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	30	3000	90000

iii)	10mm ² 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	15	900	13500
iv)	6mm ² 4core cu/pvc/pvc cable + 2x4mm ² 1core cu/pvc cable	Mtrs.	15	650	9750
19. TELEPHONE SYSTEM					
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	6000	42000
ii	Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe	Mtrs.	30	550	16500
iii	Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.	No.	1	13000	13000
20. COMPUTER NET WORKING SYSTEM					
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 darwing. and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement)	Nos.	8	5000	40000
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	23000	23000
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.	5	850	4250
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	3	2000	10000

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Date:



 LIMITED CONSTRUCTION Co. Ltd.

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vi	Supply at site, installation and commissioning of best quality Communication Rack / 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	42000	42000
21. EARTHING SYSTEM					
	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 fro ground level till earth plate.	Nos	2	40000	80000
Total - Electrical works					108705

For
INSTRUMENT INSTRUCTIONS COM.
F. 312103

AIRCONDITIONING / HVAC WORKS :

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.				
	a) 1.0 Ton SAC	Nos	1	5000	5000
	b) 1.5 Ton SAC	Nos	5	5000	25000
	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	300	500	15000
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	175	125	21875
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	6	2000	12000
TOTAL CIVIL WORKS.....					213875

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