

		Bid Evaluation Report
	Evaluation Repo	rt - Renovation of Civic Centre Branch Hyderabad
1	Name of Procuring Agency	Sindh Bank Ltd.
2	Tender Reference No.	SNDB/COK/ADMIN/TD/1241/2022
3	Tender Description	Renovation of Civic Centre Branch Hyderabad
4	Method of Procurement	Single Stage One Envelope Bidding Procedure
5	Tender Published / SPPRA S.No	T00531-21-0009. Express Tribune, Daily Express, Sindh Express (04/03/2022)
6	Total Bid Documents Sold	02
7	Total Bids Received	02
8	Technical/Financial Bid Opening Date & Time	22/03/2022 at 1130 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.3,608,425/-)	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6	7
1.	M/s. Jawed Construction Co	Qualified	Rs.3,718,800/- (Area 3,000 sq.ft x Rate per sq.ft Rs.1,239.60/-)	1 <sup>#</sup> Lowest	Rs.110,375/- Above the estimated cost	Accepted Most Advantageous Bid well within 15% limit	Accepted for Contract Award
2.	M/s.G.A Woods	Qualified	Rs.3,745,740/- (Area 3,000 sq.ft x Rate per sq.ft Rs.1,248.58/-)	2 <sup>nd</sup> Lowest	Rs.137,315/- Above the estimated cost	2 <sup>nd</sup> Lowest	-

Accordingly, going by the Technical/Financial Evaluation criteria laid down in the tender document, M/s. Jawed Construction Company is the most advantageous bid i.e. Rs.3,718,800/-, hence recommended for Renovation of Civic Centre Branch Hyderabad.

**Members Signature- Procurement Committee** 

Arshad Abbas Soomro Head of Administration

Dilshad Hussain Khan Chief Financial Officer

Syed Muhammad Aqeel Chief Manager, IDBL Karachi

S.No Contractors   Black Listing Artifavit   Feb Registration Provincial Alternate Bid   Tender Fee   Vees No   Tender Fee   Submitted   S				111	DISQUALIFICATION CONDITIONS	NDITIONS ANCH HVI	FRARAD		
FBR Registration/ Provincial (Yes/No)   Tender Fee   Warming Letters Offered (Yes/No)			KENC	- 1	ENINE DE		מעמעאוון		•
Yes Yes No Yes No Mo	S.N.O	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
vision Finance Division  Committee	-	Jawed Construction Company	Yes	Yes	o Ž	Yes	No	ON.	Qualified
nim vision F	5	G.A Woods	Yes	Yes	o Z	Yes	ON.	ON.	Qualified
	Memi Adm	bers Signature- Evaluation har Iqbal in Division Ders Signature- Procure shad Abbas Soomro AD OF ADMINISTRATION shad Hussain o ed Muhammad Aqeel ief Manager, IDBL	nim vision F	or Ghausi e Division					



رانختاریوات ATTENDANCE SHEET BID OPENING -

FOR SELECTION OF Renovation of Civic Center Branch Hyder Isal

Date: 22/03/22

S.No	Company Name	N	<del>,</del>	:	
.   3.110	company Name	Name of	Contact	Company	Signature
		Company	No.	Address	
		Representative			
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01	GA woods				
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Signature -Procurement Commit	tee Members	/
Head of Administration		
Chief Financial Officer	Mil	
Chief Manager (IDBL)		
	X	

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

TYPE OF PROCUREMENT	ADMIN / IT / CONSULTANT / MEDIA		
TENDER NAME	Renovation of Civic C	Corper Brail	Hyderabal,
TYPE OF TENDER	SINGLE STAGE-ONE ENVELOPE / SINGLE STAGE-TWO ENVELOP	E / TWO STAGE /TWO STAGE-TWO ENV	ELOPE
OPENING DATE	22/03/22		
OPENING TIME	1100 ENS		
ATTENDANCE (MEMBER PC)			
PD			
TEM			
,4;—			
C.F	NAME	<u>FIRM</u>	BID OFFERED
ATTENDANCE (REPS. OF BIDDERS)			/
(A) (C)	2) Jamed Construction Co		6, 3,745,740/2
T w			
, ex			
TOTAL BIDS ACCEPTED FOR EVALUATION	#02		
TOT, OS REJECTED			
REMARKS			
4			
ÿ	SIGNATURE MEMBERS	PC-ADMIN	
	Head - Fin Div.		
	Head - Admin Div.		
	Member-TORI	N /	

## COMPARISON OF RENOVATION WORKS- CIVIC CENTER BRANCH HYDERABAD SINDH BANK LTD

#S	DESCRIPTION	Jawed Construction Company	G.A WOODS
A	CIVIL WORKS	2,091,050	2,101,740
	PLUMBING WORKS	281,500	267,000
. O	ELECTRIAL WORKS	1,089,750	1,102,500
Ω .	HVAC	256,500	274,500
	TOTAL RENOVATION COST	3,718,800	3,745,740

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div. Head - Admin Div. —

Member-108L.

# Renovation Works- Civic Center Branch Hyderabad

				Jawed Cons	Jawed Construction Company	G,A	G.A Woods
#5	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
⋖	CIVIL WORKS						
-	Dismantling / Removal Works.						
	Dismantling / Removal of existing Block/Brick masonary, ceiling,						
	R.C.C slab, projection ,sub floor cuting, 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	qof	<del></del>	70000	20,000	80000	80,000
	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.						
2	Termite Proofing				•		•
	Providing and carrying out termite proofing using FIPROKILL/						
	BIFLEX / DURSBANE with a solution of 1 gallon of chemical to 50						
	gallons of water, sparing this solution @ 2 liters per sq. meter area						
	(or liters per 10.76 sft. Area) with a pressure ensuring at least 3"						
	penetration in the soil of the area to be treated. The contractor will	SFT	3000	15	45,000	15	45,000
	provide a guarantee for a period of ten years against infestation of						
	termite in the shape and mode approved by the Engineer, stating						
	that in case of infestation, additional treatment will by provided by	•					
	the contractor at no extra cost to the Client (horizontal & Vertical).						

SIGNATURE MEMBERSPC-ADMIN Head - Fin Div.

Head - Admin Div.

Member-IDBL. Date:

Plain cement Concrete (Cement as per Market rate)  Providing. Isyling, 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 CFT 150 340 51,000 engineer.  Cement: Falcon, Lucky Pakland, D.G Khan Sand: Hyderabad Bolari /Malir River/Hub Crush: Hub 3/4" and Kot Banglo for Interior Sindh  REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).  Providing and laying, compacting finishing & curing etc. straight or concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Concrete using 1 Part of Ordinary Portland Cement or equivalent 2 Concrete using 1 Part of Ordinary Portl
CFT 150 340
ration, Lucky Fahania, D.S. Nilan.  derabad Bolari /Malir River/Hub  Ub 3/4" and Kot Banglo for Interior Sindh  DRCED CEMENT CONCRETE (Vault Room as per Plan).  g and laying, compacting finishing & curing etc. straight or cast- in place designed mix 1:2:4 Reinforced Cement  s using 1 Part of Ordinary Portland Cement or equivalent, 2  silt free local sand and 4 Parts of 3/4" thick downgraded
g and laying, compacting finishing & curing etc. straight or cast- in place designed mix 1:2:4 Reinforced Cement e using 1 Part of Ordinary Portland Cement or equivalent, 2
ng and laying, compacting finishing & curing etc. straight or cast- in place designed mix 1:2:4 Reinforced Cement te using 1 Part of Ordinary Portland Cement or equivalent, 2
CFT 490 750
also includes cost of form work and its removal. Complete in all respects, 6" thick walls, and column or as per direction of Engineer
Block / Brick Masonary works.

DESCRIPTION	UNIT	ατγ.	RATE	AMOUNT	RATE	AMOUNT
Providing & laying Block / Brick masonary 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				•		1
plinth/floor beams, complete in all respect as per drawing,						
4" thick Block Masonary internal walls (First class Machine made Blocks)	SFT	950	160	152,000	140	133,000
Plaster Works.				1		ı
Providing & laying 3/4" thick cement sand plaster (Internal / External)						
						· · · · · · · · · · · · · · · · · · ·
quality O.P.C, including or inches wide mesh at joints of structure with block masonary and over conduiting smooth trowel finish	SFT	2050	65	133,250	65	133,250
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.						
Flooring, Elevation & Special Finishes.						1
Providing and laying glazed full body Porcelain tiles 24" X 24" at						
floor, of approved design, colour and pattern, chinabone colour				.,,,,,,		
or Master or equivalent full body porcelain, setting in Stile dry	<del></del>					
bond (with cement), with matching color imported Grout.						
Complete in all respect, including curing, cleaning, finishing &	SFT	200	350	175,000	360	180,000
hacking/cnipping of existing surface for bottening where processary 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						70000
specifications and/or as directed by the Architect / Engineer (at				<u> </u>		
				Head - Fin Div.	2	$\mathcal{Z}$

Head - Admin Div.

Date

6 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"							
Gypsum Board (24"X24")  Providing & laying 8 mm thick gypsum board x 24" Elephant Brand or approved equivalent itiles or multiple profiles, as shown on drawing s imported powder coated, with groove, aluminu							
Providing & laying 8 mm thick gypsum board x 24" Elephant Brand or approved equivalent itiles or multiple profiles, as shown on drawing s imported powder coated, with groove, aluminu					ŧ		t
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.	False Ceiling, 24" in straight, curved section, fixed with 1m, " T" & "L" orovisions for light wing and	SFT	1750	120	210,000	120	210,000
9 Ceramic Tiles					3		ŀ
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.	117 9"x17" SB for ) or equivalent as h 2" thick base matching grout ber satisfaction of	SFT	400	300	120,000	300	120,000
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.	F 9" x 17" SB for ) or equivalent as h 2" thick base matching grout ber satisfaction of	SFT	65	300	19,500	300	19,500

#S	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
9	Marble				ı		1
	ng & fixing pre polished 3/4" thick Mar						
	with approved size and shade over 2" thick pre cast RCC slab						
	including 1/2" thick gola, grouting and jointing including cost of				1		ı
	cutting of marble for basin and sink bowl including filling with						
	silicone around joint of marble complete in all respect as per						
	satisfication by the engineer.						
	Pantry Counter Top (Boticina)	SFT	20	550	11,000	550	11,000
11	MDF Partition. (If required)				1		1
	Provide and install 2" x 2" partal wood Solignum treated frame for wooden partitions spaced no more than 16" on centre vertically and 24" on centre in the horizontal dimension fixed in plumb and level. With	SFT	150	650	97,500	650	97,500
	water based matt finish paint. Complete in an respect with good work man ship and as per details mentioned in drawing.						
					-		1
12	WOODEN CABINETS				•		1
	Kitchen Cabinets				1		ı
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	50	006	SIGNATURE NEMBER 2000 18,000 Head - Fin Div.		18,000
	S	5 of 8			Date:		780000000000000000000000000000000000000

#S	DESCRIPTION	LIND	QTY.	RATE	AMOUNT	RATE	AMOUNT
15	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.	9	2	10000	20,000	10000	20,000
16	GLASS DOOR ( ATM front) If required				1		1
	Providing, fabrication & fixing 12 mm thick glass door with top & bottom locking system, 4" Aluminum D-48 by Lucky or equivalent section, with 12mm thick Middle East / Saudi Arabia or equivalent clear glass with frost film and Bank's monogram, Approved Ajrak film, with gasket size and shape as shown on drawing, including bolts, D lock, nuts, screws aluminum channel, handle, floor machine (New Star or equivalent), locks etc. Complete in all respects as directed by Engineer.	SFT	42	1350	56,700	1350	56,700
17	GLASS PARTITION				I		1
	Providing and installation 12mm thick glass KSA/UAfbr 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	100	750	75,000	740	74,000 DC_ABWTN
18	Wrought Iron Grills for external windows, AC outers (If necessary)	essary)			MINDISTRUCTS	CW MIT	7 201
	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	130	200	Head - Fin Div.— Head - Admin Div Member-1788,6000 Date:	DEC.	68,900

#S	DESCRIPTION	LINIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
19	M.S DOOR on (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	CET.	35	1000	35,000	1050	36 750
	shutter of 16 swg sheet to look outside, including best quality		3	2	000,00	3	20,1
	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.		-				
	TOTAL CIVIL WORKS	S			2,091,050		2,101,740

SIGNATURE WENDERGROOT ADMIN Head - Admin Div.

Renovation Works- Civic Center Branch Hyderabad

	G.A Woods	AMOUNT	20,000	1	15,000	という。	32,000	•	
	G.A	RATE	20,000		15,000		√. Div. <del>/</del> 16,000		
	Jawed Construction Company	AMOUNT	22,000	1	22,000		Head - Fin Div.  Head - Admin Div.  Membertoon. 16.	1	
	Jawed C	RATE	22,000		22,000		17,000		
	QTY		-		1		2		
	UNIT		Nos		Nos		Nos.		
Plumbing Works	DESCRIPTION		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.		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.		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.		
	S.No.		1(a)		(p)		2		

				<del>  -                                   </del>		_		-	
G.A Woods	6,500	1	3,600	5,000	1	5,000	5,000		5.7500 15,000
G.A	6,500		1,200	2500		2500	2500	-	
Jawed Construction Company	6,500	•	3,600	5,000	1	2,000	2,000		1000 <del>13</del> 231
Jawed Co	6,500		1,200	2500		2500	2500		7500
QTY	-		3	2		2	2		2
UNIT	Nos.		Nos.	Nos.		Nos.	Nos.		Nos.
DESCRIPTION	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).		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.	Provide & fix approved quality chromium plated towel rails 750mm x 20mm (30"x3/4") with brackets and C.P screws. (Taiwan make)		Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Provide & fix p soap dish of approved quality with C.P screws. (Master /Sonex)(White color)		Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head. (White color)
S.No.	6		4	.C		9	7		8 (a)

S.No.	DESCRIPTION	UNIT	QTY	Jawed (	Jawed Construction Company	G.A	G.A Woods
(p)	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)				1		1 4
1)	For Wash basin	Nos.	2	7500	15,000	7500	15,000
(ii	Kitchen Sink Mixer	Nos.	1	7500		7500	7,500
6	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.	Ħ	-1		Manissa - Seat Brain Bra		
-  :=	Dia 1-1/4"	#	1		,		
∷∄	Dia 1"	rft	140	220	30,800	220	30,800
.≥	Dia 3/4"	rft	200	150	30,000	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.						1
	Dia 1 1/2"	Nos.	ı				
:=	Dia 1 1/4"	Nos.	1		1		1
:=	Dia 1"	Nos.	1	4000	4,000	3500	3,500

							<del></del>		·		
G.A Woods	,				12,600	22,500	6,000	-	7,000	25,000	267,000
G.A				Commission of the Commission o	420	450	0,000		7,000	25,000	
Jawed Construction Company	1	-			12,600	22,500	0000'9	•	7,000	28,000	281,500
Jawed C					420	450	0,000		7,000	28,000	
QTY	-	-		1	30	20	1		-	1	
UNIT	Nos.	Nos.		rft	rft	rft	Nos.		Z os.	N <sub>o</sub>	
DESCRIPTION	Dia 3/4"	Dia 1/2"	Provide and fix cast UPVC pipes( AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsm hangars, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.	Dia 2"	Dia 3"	Dia 4"	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.		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.	Providing, installing & testing of Over Head Fiber Glass Water Tank make Dura or approved equivalent, with 300 Gallons storage capacity, including electric pump, motor and all necessary fittings etc. Complete in all respects as per instruction of Architect.	Total Plumbing Works
S.No.	·Σ	۸			:#	∷∄	12		13	41	

4 of 4

				Jawed Cons	Jawed Construction Company	G.A	G.A Woods
S.No.	O. DESCRIPTION INTERNAL WIRING	UNIT	QTY	Rate	Amount	Rate	Amount
-	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.	∞	2000	40,000	2000	40,000
7	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.	ın	3500	17,500	3300	16,500
							(br)

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Amount	33,000	70000L	000'9
Rate	3300	3200	2000
Amount	35,000	70°000	000'9
Rate	3500	3500	2000
QTY	10	20	3
LIND	No.	Ž Z	Nos.
DESCRIPTION	Providing, Installation, testing and commissioning of wiring of <b>Two</b> 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 l'ixture, 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.	testing and commission by one switch and w 00/500 V grade, in amonduit recessed in wall, anduit accessories, 3" hires, PVC flexible cond h brass chuck nut includ Box to Light Fixture, th terminal and 2 coats ne size as that of 1, 2 out of gang type light swins and the size as that of 1, 2 out of gang type light swins and the size as that of 1, 2 out of gang type light swins and the size as that of 1, 2 out of gang type light swins and 1 of 1, 2 out of gang type light swins and 1 of 1, 2 out of gang type light swins and 1 of 1, 2 out of gang type light swins and 1 of 1, 2 out of gang type light swins and 1 of 1, 2 out of gang type light swins and 1 of 1, 2 out of gang type light swins and 1 of 1, 2 out of gang type light swins and 1 of 1 o	Same as Item No. A.02 mentioned above, but wiring of <b>Wall Bracket Fan points</b> including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-10 Amps gang type switch make CLIPSAL (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).
S.No.	€	4	. <b>.</b>

		Since the second		
Amount	4,500	15,000	24,000	20,000
Rate	1500	3000	4000	2500
Amount	4,500	15,000	24,000	20,000
Rate	1500	3000	4000	2500
QTY	٠,	w	9	8
LNS	ö Z	Š. Z.	Z Os.	Nos.
DESCRIPTION	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).	Providing & wiring of 1-3 pin 15 Amps power socket outlets (for General Use) wired with 2x4mm2+1x2.5mm² 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.	Providing & wiring of 1-3 pin 10 Amps power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm2 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 wireset. 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.	Confirming to same specfication as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.
S.No.	9	7	∞	G

Amount	35,000	27,000	0000'09	10,000
Rate	2000	3000	10000	10000
Amount	35,000	27,000	000009	10,000
Rate	2000	3000	10000	10000
QTY	7	6	9	,
LIND	Z, o,	Nos.	Š. Z	No.
DESCRIPTION	Providing & wiring of 2-3 pin 13 Amps power switch socket outlets (for UPS) wired with 3x2.5mm2 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.	Confirming to same specfication as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Providing installing & wiring for Split A/C's unit from distribution board to respective 1-3 pin 16 Amps switch socket, wired with 2x6mm² + 1x4mm² 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 wiresete. 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. Complete with all accessories including termination.	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
S.No.	6	<b>~</b>	10	G .

S.No.	DESCRIPTION	LIND	QTY	Rate	Amount	Rate	Amount	
17	Providing, Installation, testing & commissioning of <b>light fixtures</b> & other accessories, complete with all accessories such as, Chain, Rod, Screw, foundation for garden light etc. Complete in all respect with chokes (ballast), lamp holders, starters, power factor correction capacitor, tube rods internal wiring, earthing terminal.				1		1	
•	Flat Panel LED OS-DL3-12W (round) of Osaka or equivalent 6" dia	Nos.	70	1600	112,000	1600	112,000	
(iii	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	7	2500	2,000	2500	2,000	
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.	:					1	
<u>-</u>	Exhaust Fan 12" dia	Nos.	3	7000	21,000	7000	21,000	
(F)	Wall Bracket Fan 24" dia	Nos.	3	0006	27,000	10000	30,000	
	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							
4	Out Side Breaker / Switch at incoming line	ÖZ		18,000.00	18,000	18,000.00	18,000	

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
f Lighting steel fabri -phase, 4 electrical :turer's list				ı
rp. 25 KA, MCCB. sation lamps. with fuse ligital 0-500 volts with selector switch. er Digital with selector switch.				
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 1 1
sation lamps. with fuse Digital 0-500 volts with selector switch. er Digital with selector switch.				
1-Voltmeter Digital 0-500 volts with selector switch.  1-Amps. Meter Digital with selector switch.  1-Neutral bar.			*	7
1-Amps. Meter Digital with selector switch. 1-Neutral bar.				
				,
		1		
				Comment of the Commen
OUTGOING:		1	<b>S</b>	- I
12-10 Amps S.P, 6 KA, MCBs		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- Company of the Comp
6-16 Amps S.P, 6 KA, MCBs	00.000,59	65,000	65,000.00	000'59
12- 20 Amps TP, 10 KA, MCB		1		ſ
1-32 Amp TP,10 KA MCB				1 1
				4 1
This DB will also be same specification but consist of one SP, two pole				
Incoming Dicaket and 9, 10 Amps and 2, 13 Amps Dicakets and One. Nos. 1 two pole 15 Amps breaker for ATM. With 3x4mm wires till ATM power socket.	20000	50,000	20000	50,000
m. 1 .0 1005		,		
Providing, Installation, testing and commissioning of 32A Singer Phase  3 Pin Industrial Sockets in M.s box for UPS incoming and outgoing Nos. 2 cables for IT.	5,000.00	10,000	5,000.00	10,000
18. L.T POWER CABLES		1 1		•
Providing, laying, testing and commissioning of following size single or multicore PVC/PVC cable 600/1000 volts grades, manufacturted by Pakistan Cables, AGE, Pioneer, in suitable PVC conduit concealed in floor / wall as shown on drawings, and as per instruction of Consultant.		ı		t

4core cu/pvc/pvc cable Main DB to UPS DB & looping Mtrs. 20 850 17,000 17,000 850 17,000 1	105smm² 4core cu/pvc/pvc cable from main connection to Main DB Mins 35 3000 107.  106mm² 4core cu/pvc/pvc cable Main DB to UPS DB & looping Mrs 20 650 13.  TELEPHONE SYSTEM  Providing & winny of each Telephone socket outlet in preinstalled outlet boxes, wired with 4 Pair Car's (UTP)Cable, make 3M / PANDUTU USA in 25mm dia PVC conduir recessed in salas, floors, walls, columns or on slab above fase celling or as required as per site of the state of the state of the salar and the state of the seconditions, complete with all conduit & wining accessories including RI 45 I/Os 4 free Plates Complete in all respect with sairable size 1.5mm thick sliver steel back box recessed in wall.  Providing, baying testing and commissioning of 20 Pairs Telephone Mins 35 500.00 17.  Cable, of Siemeras, in 22mm dia pvc class-d pipe  Revoiding, baying testing and commissioning of 20 Pairs Telephone (13) Block (MDI) enclosed in No. 1 12,000.00 12.  Example to the steel back box with all fixing accessories.  COMPUTER NET WORKING SYSTEM.  Providing Jaying & testing of Data Cable 4 Pair Cat -6, make 3M Pandutu including Data Outlet (3M Pandutu 15 mm thick site lack box complete in all respect and as pack are place for several cable in the certificate (Complete as per Client's requirement)  12 Providing and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement)  12 Provide provided." Managed Switch 24 Ports 1.0 Gbps (Linksys by Gisco)				(				
10mm² 4core cu/pvc/pvc cable Main DB to UPS DB & Looping Mrs. 20 850 17000 650     17LEPHONESYSTEM   1500 cable + 2x4nm² 1core cu/pvc cable   2x4nm² 1core in alba, floors, variet wint 4 Pair Cate (UTP)Cable, male 3M   2x10 cable   2x10	10mm² 4core cu/pvc/pvc cable Main DB to UPS DB & looping Mfrss 20 650 13,   TELEPHONE SYSTEM   Providing & wing of each Telephone socket outlet in preinstalled outlet boxes, writer what 1 Part Case (UTP)/Cable, make 3M / PANDUT! USA in 25mm that Part Case (UTP)/Cable, make 3M / PANDUT! USA in 25mm that Part Case (UTP)/Cable, make 3M / PANDUT! USA in 25mm that Part Case (UTP)/Cable size 1.5mm thick shore takes complete with all conduit & whiting accessories including RJ 450.8 & Face Plates Complete mad and respect with satisfact size back box recessed in wall.   Providing, laying testing and commissioning of 20 Pairs Telephone Mrrs 35 500.00 17. (2able, of Siencers), in 32mm dia proc class-d pipe   Providing, laying testing and commissioning of 20 Pairs Telephone Mrrs 3M / Providing, laying & testing of Data Cable 4 Pair Car -6, make 3M / PANDUT! USA in 25 mm dia PVC conduit including Data Outlet (3M make) Face plate (2m) w/o shutter RJ-45 (Pandur) (R3) NG shores, and providing of Fulke 1'est Report & 3M's 20 Years Certificate (Complete as per Client's requirement)   Case of Parch Panel, make 3M   Panel, make		5mm² 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	35	3000	105,000	3200	112,000
TELEPHONE SYSTEM Providing & wing of each Telephone socket outlet in preinstalled onther boxes, wired with 4 Pair Case (UIP)Cabbe, make 3 M / Providing & wing of each Telephone socket outlet in preinstalled onther boxes, wired with 4 Pair Case (UIP)Cabbe, make 3 M / PANDUIT USA in 25mm dia PVC conduit recessed in stabs, floors, wals, complete with all conduit & wining accessories including RJ 45 IOs & Face Plates. Complete with all conduit & wining accessories undill hick sheet steel back box recessed in wall.  Providing, laying testing and commissioning of 20 Pairs Telephone Mirs 35 500.00 17,500 500.00  Providing, laying testing and commissioning of 20 Pairs Telephone Mirs 35 500.00 17,500 500.00  Providing, laying testing and commissioning of 20 Pairs Telephone Mirs 35 500.00 17,500 500.00  Providing, laying testing and commissioning of 20 Pairs Telephone Mirs 35 500.00 17,500 500.00  Providing, laying testing and commissioning of 20 Pairs Telephone Mirs 35 500.00 17,500 500.00  Providing, laying testing of Data Cable 4 Pair Cat -6, make 3M Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M Providing, laying & testing of Pake 1 Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement)  24 Ports Cat-6 Patch Panel, make 3M Provided Wanaged Switch 24 Ports 1.0 Gbps (Linksys by Heard, Managed Switch 24 Ports 1.0 Gbps (Linksys by Heard, Managed Switch 24 Ports 1.0 Gbps (Linksys by Heard, Managed Switch 24 Ports 1.0 Gbps (Linksys by Heard, Managed Switch 24 Ports 1.0 Gbps (Linksys by Heard, Managed Switch 24 Ports 1.0 Gbps (Linksys by Heard, Managed Switch 24 Ports 1.0 Gbps (Linksys by Heard, Managed Switch 1.0 Graph (Linksys by Heard, Managed Switch 1.0 Gr	Providing. Laying testing and commissioning of 20 Pairs Telephone Mires 20 650 13.  TELEPHONE SYSTEM  Providing & wiring of each Telephone socket outlet in preinstalled outlet boxes, wired with 4 Pair Cate, (UIT)/Cable, make 3M, PANDOUT USA in Samm da PVC conduir recessed in slabs, floars, walls, columns or on slab above false ceiling or as required as per site Noss. 10 5000 50, conditions, complete with a literact with suitable size 1.5mm thick sheet steel Plates, Complete in all repect with suitable size 1.5mm thick sheet steel back box recessed in wall.  Providing, laying testing and commissioning of 20 Pairs Telephone Mires 35 500.00 17, cable, of Siemens, in 32mm dia pvc class-d pipe.  Providing, laying testing and commissioning of 20 Pairs Telephone Mires 35 500.00 17, cable, of Siemens, in 32mm dia pvc class-d pipe.  Providing, laying & testing of Data Cable 4 Pair Cat. 4, make 3M / PANNDUIT USA in 25 mm dia PVC conduir including Data Outlet (3M make) Fixee plate (2port) w/o shutter RJ-45 (Panduir USA)K6 Jack make) Fixee plate (2port) w/o shutter RJ-45 (Panduir USA)K6 Jack make) Fixee plate (2port) w/o shutter RJ-45 (Panduir USA)K6 Jack make) Fixee plate (2port) w/o shutter RJ-45 (Panduir USA)K6 Jack may not providing of Fluke 1'ers Report & 3M's 20 Years Certificate (Complete as per Client's requirement)  24 Ports Cat-6 Patch Pand, make 3M  "Cowner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)		0mm² 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	20	850	17,000	850	17,000
Providing & wining of each Telephone socket outlet in preinstalled and a Daviding & wining of each Telephone socket outlet in preinstalled and outlet backs, wired with 4 Pair Car-6 (UTIV)cable make 3M / PANDUIT USA in 25mm dia PVC conduit recessed in salax, floris, lors, somplete with all conduit & wiring accessories including RJ 45 IOs & Face Plane Complete in all respect with suitable size 1.5mm thick sheet steel back box recessed in wall.  Providing, laying testing and commissioning of 20 Pairs Telephone Mirs 35 500.00 17,500 500.00 (2abe, of Skeners, in 32mm dia pvc class-d pipe (2abe, of Skeners, in 32mm dia pvc class-d pipe (2abe, of Skeners, in 32mm dia pvc class-d pipe (2abe, of Skeners, in 32mm dia pvc class-d pipe (2abe, of Skeners, in 32mm dia pvc class-d pipe (2abe, of Skeners, in 32mm dia pvc class-d pipe (2abe, of Skeners, in 32mm dia pvc class-d pipe (2abe, of Skeners, in 32mm dia pvc class-d pipe (2abe, of Skeners, in 32mm dia pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc conduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc Canduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc Canduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc Canduit including Ca-6, make 3M PNIDUIT U.Sh. in 25 mm dia Pvc Canduit includ	Providing & wiring of each Telephone socker outlet in preinstalled outlet boxes, with wired with 4 Pair. Car6 (UTP)Cable, make 3M / DANDUIT USA in 25mm dia PVIC conduit recessed in slabs, floors, complete with all conduit & wiring accessories in slabs, floors, 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.  Providing, laying testing and commissioning of 20 Pairs Telephone Mirs. 35 50000 17, clable, of Siemens, in 32mm dia pvc class-d pipe  CAMPUTER NIET WORKING SYSTEM  Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M / PANDUIT USA in 25 mm dia PVC conduit including Data of Catle (3 May 20 Vears Certificate (Chomplete as per Client's requirement)  13 Proris Cat-6 Parch Panel, make 3M  14 Ports Cat-6 Parch Panel, make 3M  15 Certificate (Chomplete as per Client's requirement)  16 Cisco)	ا خ ال	mm² 4core cu/pvc/pvc cable + 2x4mm² 1core cu/pvc cable	Mtrs.	20	050	13,000	059	13,000
Providing, laying testing and commissioning of 20 Pairs Telephone Mrs. 35 500.00 17,500 500.00  Cable, of Stemens, in 32mm dia pvc class-d pipe  Cable, of Stemens, in 32mm dia pvc class-d pipe  Droviding & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.  COMPUTER NET WORKING SYSTEM  Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M / PANDUT! 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 Cat-6 Patch Panel, make 3M  24 Ports Cat-6 Patch Panel, make 3M  Conner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Links) April 1.25,000.00  Caple of Stemens, in 32mm dia pvc Cannel and a per Client's requirement)  Laying & testing and commissioning of Data Ports 1.0 Gbps (Linksys by Linksys L	Providing, laying testing and commissioning of 20 Pairs Telephone Mtrs. 35 500.00 17, Cable, of Siemens, in 32mm dia pvc class-d pipe (Cable, of Siemens, in 32mm dia pvc class-d pipe (MDF) enclosed in No. 1 12,000.00 12, 15mm thick sheet steel box with all fixing accessories.  COMPUTER NET WORKING SYSTEM Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M / PANDUTT USA in 25 mm dia PVC complete and Subsect and as per darwing, and providing of Fluke Test Report & 3M's 20 Years Car-formplete as per Client's requirement.)  ii 24 Ports Car-6 Patch Panel, make 3M Certificate (Complete as per Client's requirement)  iii Cisco)		Providing & wiring of each <b>Telephone</b> socket outlet in preinstalled butlet boxes, wired with 4 Pair Cat-6 (UTP)Cable, make 3M / ANDUIT USA in 25mm dia PVC conduit recessed in slabs, floors, valls, columns or on slab above false ceiling or as required as per site onditions,, complete with all conduit & wiring accessories including RJ 5 IOs & Face Plates. Complete in all respect with suitable size 1.5mm hick sheet steel back box recessed in wall.	Nos.	10	2000	90,000	2000	20,000
Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in No. 1 12,000.00 12,000 12,000.00  1.5mm thick sheet steel box with all fixing accessories.  COMPUTER NET WORKING SYSTEM  Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M / PANDUT! USA in 25 mm dia PVC conduit including Data Outlet (3M make) Face plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack make) Face plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack no 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)  24 Ports Cat-6 Patch Panel, make 3M  "Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Linksys Linksys by Linksys Links	Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in No. 1 12,000.00 1.5mm thick sheet steel box with all fixing accessories.  COMPUTER NET WORKING SYSTEM Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M / PANDUT! USA in 25 mm dia PVC conduit including Data Outlet (3M make) Face plate (2port) w/o shutter BJ-45 (Panduit USA)K6 Jack make) Face plate (2port) w/o shutter BJ-45 (Panduit USA)K6 Jack lack plate (2port) w/o shutter BJ-45 (Panduit USA)K6 Jack lack plate (2port) w/o shutter BJ-45 (Panduit USA)K6 Jack lack lack 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)  [24] Ports Cat-6 Patch Pand, make 3M [25] [25] [26] [26] [27] [28] [28] [28] [28] [29] [29] [29] [29] [29] [29] [29] [29		Providing, laying testing and commissioning of 20 Pairs Telephone able, of Siemens, in 32mm dia pvc class-d pipe		35	200.00	17,500	500.00	17,500
Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M / PANDUTI USA in 25 mm dia PVC conduit including Data Outlet (3M make) Pace plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack make) Pace plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack make) Pace plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack make) Pace plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack make)  Gertificate (Complete as per Client's requirement)  Z4 Ports Cat-6 Patch Panel, make 3M No. 1 25,000.00 25,000 1 1 25,000 1 1 1 25,000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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)  ii 24 Ports Cat-6 Patch Panel, make 3M  "Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)	:= }	ng Block (MDF) enclosed	Li_	-	12,000.00	12,000	12,000.00	12,000
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)  24 Ports Cat-6 Patch Panel, make 3M  "Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by	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) I'ace 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)  24 Ports Cat-6 Patch Panel, make 3M  "Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)	1.	MPUTER NET WORKING SYSTEM						-
24 Ports Cat-6 Patch Panel, make 3M  "Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by	24 Ports Cat-6 Parch Panel, make 3M  "Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)		Providing, laying & testing of <b>Data Cable</b> 4 Pair Cat -6, make 3M / PANDUIT USA in 25 mm dia PVC conduit including Data Outlet (3M nake) I ace plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack ixed, on 1.5 mm thick steel back box complete in all respect and as per larwing, and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement)		10	5500	55,000	5500	55,000
24 Ports Cat-6 Patch Panel, make 3M  "Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by	24 Ports Cat-6 Parch Panel, make 3M "Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	;		00 000 10			
"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by	"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)	:	24 Ports Cat-6 Patch Panel, make 3M	o Z	<b>-</b>	25,000.00	000,c2	26,000.00	
	Name of the state	-	r provided" Managed Switch 24 Ports 1.0 Gbps (Linksys	<u></u>					
	7 of 8			7 of 8				<b>3</b> 5	•

### AIRCONDITIONING / HVAC WORKS:

				Jawed Con	Jawed Construction Company	G.A	G.A Woods	
***	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	
-	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 b) 1.5 Ton SAC c) 2.0 Ton SAC	SON NOS	2	5,000	5,000	5,000	5,000	
6	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.	ıţţ	375	200	187,500	540	202,500	
· •	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.	Æ	200	120	24,000	120	24,000	
4	Providing and installing M.S angle iron brackets, treated with rust proof paint and enamel coating for external A/C's units fixed to the wall slab with Hilti bolts.	Set	9	2,500	15,000	3,000	18,000	
	TOTAL AIRCONDITIONING / HVAC WORKS				256,500		274,500	



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 CIVIC CENTER BRANCH HYDERABAD 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** 







Construction.Civil.Interior
Electrical.Plumbing
CIVIC CENTER BRANCH HYDERABAD (RELOCATION OF THE PROPERTY OF T

NTN-1474022-2 SNTN-S1474022-2 N OF GARI KHATA BR) STRN-3277876155799

### 4 FINANCIAL PROPOSAL

### PRICE SCHEDULE

(Applicable	for the year	2022-23)
 1 - A .		

Name of Bidder

GA WOODS

### ESTIMATE FOR RENOVATION WORKS- CIVIC CENTER BRANCH HYDERABAD SINDH BANK LTD

Area 3000 sft

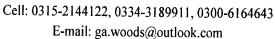
S#	DESCRIPTION	AMOUNT
Α	CIVIL WORKS	2,101,740
В	PLUMBING WORKS	267,000
С	ELECTRIAL WORKS	1,102,500
D	HVAC	274,500
*	TOTAL RENOVATION COST	3,745,740

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

G. TOODS

SIGNATURE IN MBERS PC-ADMIN
Head - Fin Div.
Head - Admin Div.
Member-1004...
Date:

20





### **BILL OF QUANTITY**

Renoavtion Works- Civic Center Branch Hyderabad

ु	Renoavtion Works- Civic Cent		T		
\$ #	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
A	CIVIL WORKS				
1	Dismantling / Removal Works.	•			
	Dismantling / Removal of existing Block/Brick masonary, ceiling, R.C.C slab, projection, sub floor cuting, 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	90,000	scar
2	Termite Proofing			ļ	
	Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSBANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 sft. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of ten years against infestation of termite in the shape and mode approved by the Engineer, stating that in case of infestation, additional treatment will by provided by the contractor at no extra cost to the Client (horizontal & Vertical).	SFT	3000	15	45,000
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	CFT	150	350	5.2,500
	Sand: Hyderabad Bolari /Malir River/Hub Crush: Hub 3/4" and Kot Banglo for Interior Sindh	Comments Comments	TETRA DE BEE No 18 ans dis		SEC-ADMI
4	REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).			W	
		Envisor Pos	n a Messinas		
	G.A WOODS		i frans Cation <b>acosas</b>		

	Providing and laying, compacting finishing & curing etc. straight or curved cast- in place designed mix 1:2:4 Reinforced Cement Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Parts of silt free local sand and 4 Parts of 3/4" thick downgraded crushed stone; mixed in a manner to achieve a cube strength of 3000 psi in 28 days, including mixing, transporting, hoisting, lifting & placing at any height / depth, vibrating and curing etc. Complete in all respect including cost of Steel Reinforcement (3/8" dia steel bars G-60 @ 6" C/C both ways, staggered double jaal in a manner that the alternate spacing b/w bars should not increase 3" C/C) & form work for Cement Concrete including cutting, bending, laying in position, making joint and fastening, removal of rust from bars, cost of binding wire and labor charges for binding of steel reinforcement: also includes cost of form work and its removal. Complete in all respects, 6" thick walls, and column or as per direction of Engineer	CFT	490	770	39-7,300
5	2.00m, 2.10m maconal j montas				
	Providing & laying Block / Brick masonary 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			1	
	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,				
ŀ	complete in all respect as per drawing, specifications,				
_	to the satisfaction of Architect / bank's engineer.				
	4" thick Block Masonary internal walls (First class Machine made Blocks)	SFT	950	140	133,000
6	Plaster Works.			, , ,	
	Providing & laying <sup>3</sup> / <sub>4</sub> " 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 masonary and over conduiting ,smooth	SFT	2050	160	133,250
	trowel finish complete in all respect. (This includes all	<b>5</b> 1 1		$ \mathcal{O}_{\mathcal{O}} $	1.7.7,190
	the base plaster require for making diagonal and				
	alignment for the exisiting walls) as per satisfaction				
<u> </u>	of Architect / bank's engineer.				
7	Flooring, Elevation & Special Finishes.		ļ .	1	

G.A WOODS

SECONATURE MANAGEMENT AND SECONATURE MANAGEM

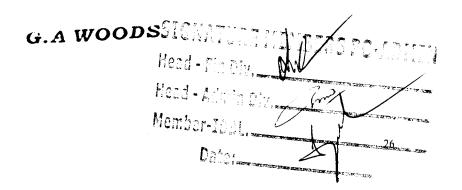
0	Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, china bone colour or Master or equivalent full body porcelain, setting in Stile dry bond (with cement), with matching color imported Grout. Complete in all respect, including curing, cleaning, 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	500	3 <i>5</i> C	1,90,00	<u>(O</u>
8	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	1750	13C	QIC, CCC	<i>?</i>
9	Ceramic Tiles	-				
а	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				(26.74)	<u> </u>
	concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	400	300	130,00	
b	concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank	SFT	65	300	19,500	
b	concrete including grouting of joint with matching grout material of Stile, complete in all respect as per satisfaction of Architect / bank engineer.  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			300		

G.A WOODS

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Partice that ho was with in the war with a ho was with a h	aint at Walls	He Me	id - Admi	Re IV. san		
Partice that ho was wiring in the second of SC draws in the second of	roviding, fabricating and fixing in position pantry abinets 12" deep and 24" high (Hanging) consisting 3/4" thick laminated board (Furniture color) of ONEX, AL Noor or equivalent on front shutter and rawers, Dark grey on internal box and shelves oulding 1/2"x3/4" including nails, screws, bolts, aported hinges, catchers, locks, handles, 03 coat of brit polish of matching shade of furniture color on bood lipping and wood preservative treatment complete in all respects as per drawings and as rected by the bank's Engineer.	He	Ad LUMP	9cc	21,600	
Particular of the control of the con	pwer Unit: Providing, fabricating and fixing in sition pantry cabinets 24" deep 32" high consisting 3/4" thick laminated board (Furniture color) of ONEX, Noor or equivalent on front shutter and rawers, Dark grey on internal box and shelves oulding 1/2"x3/4" including nails, screws, bolts, aported hinges, catchers, locks, handles, 3 coat of orit polish of matching shade of furniture color on bood lipping and wood preservative treatment cluding premium quality ceramic tiles above 4" thick C.C floor platform complete in all respects as per rawings and as directed by the bank's Engineer. all and of best quality hardware's, spring hinges, SS andles, locks etc. Complete in all respects.	SFT	20	ĠĆĊ	1S/CCC	
Particular of the control of the con	OODEN CABINETS itchen Cabinets					
cu ind ma sa Pa	rovide and install 2" x 2" partal wood Solignum eated frame for wooden partitions spaced no more an 16" on centre vertically and 24" on centre in the orizontal dimension fixed in plumb and level. With later based matt finish paint. Complete in all respect ith good work man ship and as per details mentioned drawing.	SFT	150	ESC	99,50	C.
cu ind ma sa	DF Partition. (If required)					
To 2"	roviding & fixing pre polished 3/4" thick Marble op quality with approved size and shade over thick pre cast RCC slab including 1/2" thick ola, grouting and jointing including cost of atting of marble for basin and sink bowl cluding filling with silicone around joint of arble complete in all respect as per atisfication by the engineer.	SFT	20	550	11CCC	

Providing and applying, 2 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 appling 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.  1 WOODEN DOOR / FRAME / CHOWKAT / Beading  DOOR FRAME: Providing and fixing of required width, 16 SWG, Gl door frames for Toilets, kitchen, stores & cash counter with polishing, a including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.  SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fasts, stopper, hardware and paint / polish, complete in all respect.  1 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.  1 GLASS DOOR (ATM front) If required 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 cquivalent 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.		G.A WOODS	•	Date	5		
Paint Ash White (2130) or BERGER or equivalent of approved colour and shade, at any height over one coat of primer and making smooth and even surface by appling 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.  1 WOODEN DOOR / FRAME / CHOWKAT  4 /Beading  DOOR FRAME: Providing and fixing of required width, 16 SWG, Gl door frames for Toilets, kitchen, stores & cash counter with polishing, including Lintles, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.  SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of best quality treated partial wood framing, with approved quality of door locks, handle, tower both, hold fast, stopper, hardware and paint /polish, complete in all respect.  1 INSTALLATION OF VAULT ROOM  5 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.  1 GLASS DOOR (ATM front) If required  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, nurs, screws aluminum channel, handle, floor machine (New Star or equivalent), locks etc. Complete in all respects as directed by Engineer.		<b></b>	lin.	Topicon in the state of the sta			
Paint Ash White (3130) or BERGER or equivalent of approved colour and shade, at any hoight over one coat of primer and making smooth and even surface by appling ICI Paintex base filing as per specifications, to surface of walls, complete in all respects as specified and as approved by the bank's Engineer.  1 WOODEN DOOR / FRAME / CHOWKAT  4 // Beading  DOOR FRAME: Providing and fixing of required width, 16 SWG, Gl door frames for Toilets, kitchen, stores & cash counter with polishing, a including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.  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 by treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint /polish, complete in all respect.  1 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.  6 GLASS DOOR (ATM front) If required  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 Engincer.	1			( . / · · )	· · · · · · · · · · · · · · · · · · ·		
Paint Ash White (3130) or BERGER or equivalent of approved colour and shade, at any height over one coat of primer and making smooth and even surface by appling ICI Paintex base filling as per specifications, to surface or walls, complete in all respects as specified and as approved by the bank's Engineer.  1 WOODEN DOOR / FRAME / CHOWKAT 4 /Beading  DOOR FRAME: Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, a including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.  SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of 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.  1 INSTALLATION OF VAULT ROOM DOOR  1 DOOR  Liffing & 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.  1 GLASS DOOR (ATM front) If required  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.	- 1		lies.			VV	
Paint Ash White (3130) or BERGER or equivalent of approved colour and shade, at any height over one coat of primer and making smooth and even surface by appling 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.  1 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, a including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.  SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of 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.  1 INSTALLATION OF VAULT ROOM 5 DOOR  Liffling & 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.  1 GLASS DOOR (ATM front) If required  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 SFT  4800  SFT  4800  SFT  4800  AUCC OSC AUCCC  AUCCC  SFT  AUCC OSC AUCCC  AUCCC		floor machine (New Star or equivalent), locks etc. Complete in all respects as directed by Engineer.	0.5	The first species of the second secon	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	727370	
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 appling 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.  1 WOODEN DOOR / FRAME / CHOWKAT 4 / Beading  DOOR FRAME: Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, a including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.  SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of 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.  1 INSTALLATION OF VAULT ROOM 5 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.  1 CLASS DOOR (ATM foor) If required		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,	SFT	42	13.50	50,700	
Paint Ash White (3/30) 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 appling 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.  1 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, a including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.  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.  1 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							
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 appling 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.  1 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, a including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.  SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of 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.  1 INSTALLATION OF VAULT ROOM	3	Lifting & Fixing charges of Bank's supplied Vault / Locker Doors, welding of door frame with RCC MS bars, and to facilitate the Vendors. Complete	NO	2	11,600	30,000	7
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 appling 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.  1 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, a including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.  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,		INSTALLATION OF VAULT ROOM					
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 appling 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.  1 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, a including Lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar	b	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,	SFT	126	UGC.	61,740	r
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 appling 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.  1 WOODEN DOOR / FRAME / CHOWKAT		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	NO	6	7.SCC	45,000	·
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 appling ICI Paintex base filling as per specifications, to surface of walls, complete in all respects as specified and as approved by the	1 -	WOODEN DOOR / FRAME / CHOWKAT					
		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 appling ICI Paintex base filling as per specifications, to surface of walls, complete in all respects as specified and as approved by the	SFT	4800	.50	210,0	CC

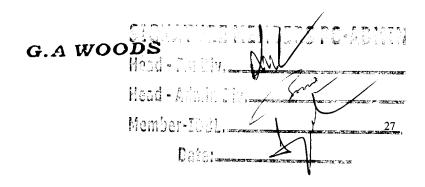
	Providing and installation 12mm thick glass KSA/UAEor equivalent polished glass with 100mm top & bottom rails, brush finish SS-304, lucky or equivalent section with frosted film surface as per approved design. Contractor is required to provide joints between the panels with minimum 5mm thick clear silicon from Dow corning or other approved by the Engineer. Complete in all respects.	SFT	100	740	-14000
1 8	, ,				
	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	130	\$3C	6390C
1 9	M.S DOOR on (ATM internal & Guard Post)				
<u> </u>	1030				
	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	35	1080	36,4 <b>s</b> E
	TOTAL CIVIL W	ORKS			2101,711



### BILL OF QUANTITY Renoavtion Works- Civic Center Branch Hyderabad

**Plumbing Works** 

S.No.	DESCRIPTION	UNIT	QTY	Engineer Estimate	
				RATE	AMOUNT
1(a)	Providing and fixing European type ceramics ware coupled water closet, (PORTA) or equivalent, white / light colour, including 3 gallons cistern, P/S trap, C.P tee stop cock with wall cups, connection pipes, "SONEX", "MASTER (Royal)", hinged double bacolite seat and cover of best quality, all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.	Nos	1	,77,70°C	ZEÇET
(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	18ÇCC	18700
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	M.C.C	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	<i>[300</i>	6800
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 &	Nos.	3	1,300	3/:CC
	make good with approved material, including SS drain / grating with side perforation.			,	
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	<i>3500</i>	8000
6	Provide and fix approved quality C.P toilet paper	Nos.	2	2500	سر در میرسی
7	holders and coat hook. (Taiwan make)  Provide & fix p soap dish of approved quality with C.P screws. (Master /Sonex)(White color)	Nos.	2	2500	5000 5000
				17.5	
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	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	200	16.500
ii)	Kitchen Sink Mixer	Nos.	1	7500 7500	18,000 4800
					7500

SIGNATURE MEMBERS PC-ADMIN
Head - Fin Div.

G. AHEMO MONDISDIV.

Member-IDBL.

Date:

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	230	30,800 30,000
iv	Dia 3/4"	rft	200	150	30,000
10 i	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.  Dia 1 1/2"	Noc			
ii	Dia 1 1/4"	Nos.	-		+
	Dia 1"	Nos.	-	(3.63.0	1000
iii	Dia 3/4"	Nos.	1	35CC	3500
iv	Dia 1/2"	Nos.	-		
11	Provide and fix cast UPVC pipes (AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsm hangars, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.	Nos.  CCCV. L'ecd Head Member			
i	Dia 2"	rft	_		
ii	Dia 3"	rft	30	1120	12600

iii	Dia 4"	rft	50	1136	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	ECC	Eçcec
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	7,000
14	Providing, installing & testing of Over Head Fiber Glass Water Tank make Dura or approved equivalent, with 300 Gallons storage capacity, including electric pump, motor and all necessary fittings etc. Complete in all respects as per instruction of Architect.	No	1	Z(CCC	25,000
	_				22200/

## G.A WOODS

SIGNATURE MEMBERS PC-ADMIN
Head - Fin Div.
Head - Admin Div.
Member-IDBL.
Date:

30

	-				
S.N o.	DESCRIPTION	UNIT	QTY	Rate	Amount
<b>A.</b> I	NTERNAL 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" dialeavy duty PVC conduit make Popular, Beta, installed on roof slab, above false ceiling, or concealed in walls, or as required as per site conditions, all PVC conduit accessories, pull boxes, steel pull wires, Complete in all respects. Each circuit shall have independent CPC. Maximum wiring of 2 light circuits can be pulled through 1" dia. PVC conduit.	Nos.	8	soco	40,000
	be puned infought 1 dia. 1 ve conduit.	1403.	<del>                                     </del>		
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			3300	16,50

G.A WOODS Hash Assh Div. July Bater 1986.

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	3300	33,000
	ngitt switches to amps.	1403.	10		
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.	20	3500	70,000
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



	6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of <b>Exhaust Fan points</b> , including cost of hook box and cost of 10 Amp switch make Clipsal M.S box 16 SWG with earth terminal, 2 coats of antirust point, all fixing accessories, 1-5 Amps ceiling rose and including one switch of 10 amps switch, make CLIPSAL (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France)	No.	3	1500	45'00	
	7	Providing & wiring of 1-3 pin 15 Amps power socket outlets (for General Use) wired with 2x4mm2+1x2.5mm² CU/PVC insulated cable 300/500 Volt grade, make Pakistan cables, Fast, Pioneer in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete with all conduit & wiring accessories including 15 Amps, 3 pin combined switch socket make Clipsal (Austria), Panduit, MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	5	3000	15,000	
	8	Providing & wiring of 1-3 pin 10 Amps power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm2 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wiresetc. Complete will all conduit & wiring accessories including 10 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	nead Head	VATURE I Fin Div Admin Div er-IDBL Date:	EMPTRS June 24000	C-ADMIN
i	i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	8	2500	20,000	

9	Providing & wiring of 2-3 pin 13 Amps power switch socket outlets (for UPS) wired with 3x2.5mm2 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.	7	5000	35,000	
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	9	3000	27 000	
10	Providing installing &wiring for Split A/C's unit from distribution board to respective 1-3 pin 16 Amps switch socket, wired with 2x6mm² + 1x4mm² 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 wiresetc. 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.	6	1 Account of the second of the	60000	
i)	Confirming to same specifications & wiring, as mentioned above in Item No. A.10 but wiring for Signboards from distribution board to 1-3 pin 20 Amps MCB	No.	1	10,000	10,000	
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					

	on capacitor, tube rods internal wiring, terminal .				
1	nel LED OS-DL3-12W (round) of equivalent 6" dia	Nos.	70	1600	112,000
ii) Mirror I Equivale	ight Fixture Philips GMP-118-84 or nt	Nos.	2	2500	112,000 S000
Exhaus plastic accessor manufac as menti all respec					
	Fan 12" dia	Nos.	3	7000	21000
ii) Wall Bra	cket Fan 24" dia	Nos.	3	10000	30000
Specific  All cond coated b for outsi hinges, le switches with 10 backed p The word 99.995 comentions from TI copper phases., selectors all respective All Brand,	dealed with 16 SWG MS powdered ox for DBs and 18 SWG MS sheet box de 100 Amps, TP breaker, with door, ock, Amps meter, Volt meters, selector, LED indicating lamps, earth strips holes, neutral strips with 12 holes, rowdered coating, water proof gasket, it include all internal wiring with / opper busbars, proper sized above ed approved PVC wires, at all DBs breakers / Switches with standard termination of each breakers at all wiring for volts / Amps meters, indicators etc., thus complete DB in the twith DB body earthing with earth breakers in all DBs will be Japanese Terasaki, Clipsal; MG, Schneider, or equivalent	12 Hz	1011.79 21 - Adi 21 - Adi 21 - Adi	Div.	
14 Out Side line	Breaker / Switch at incoming	No.	1	18000	18,000
	OB, Raw power, AC and power with Emergency power				

	Providing, Installation, testing and		1.			
	commissioning of Lighting & Power					
	Distribution Board (L+P. DB) of 1.5mm thick sheet steel fabricated <b>concealed</b> type as					
	per site condition suitable for 3-phase, 4					
	wire, 50 Hz, A/C system as per following					
	configuration.(All electrical components to					
	be selected from approved manufacturer's list and DB's from approved vendors only)					
	list and DD's from approved vendors only)		†	<u> </u>		-
	INCOMING		<del>                                     </del>			-
-	1-100 Amps TP, 25 KA, MCCB.		<b>†</b>			-
	3-Phase indication lamps, with fuse		†			<u>-</u> -
	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	65,000	65000	
	12- 20 Amps TP, 10 KA, MCB		<u> </u>		,	_
ļ	1-32 Amp TP,10 KA MCB					
16	UPS DB					
	This DB will also be same specification but		<del> </del>			
	consist of one SP, two pole incoming breaker					
	and 6, 10 Amps and 3, 15 Amps breakers and	ı				
	one two pole 15 Amps breaker for ATM. With 3x4mm wires till ATM power socket.	Noo	1	50000	50000	
	with 5x4mm wires the ATM power socket.	Nos.	1	,		
17	Providing, Installation, testing and					
	commissioning of 32A Singel Phase 3 Pin					
	Industrial Sockets in M.s box for UPS			(000)	10000	
-	incoming and outgoing cables for IT.	Nos.	2	5000	//	
18 T	T POWER CABLES		<del>                                     </del>			1
10. 12.	Providing, laying, testing and commissioning		-	,	$\downarrow$ $\downarrow$ $\downarrow$	
	of following size single or multicore		,	† · .	The state of the s	
	PVC/PVC cable 600/1000 volts grades,		1			~~~
	manufacturted by Pakistan Cables, AGE,		,			
	Pioneer, in suitable PVC conduit concealed in			The same of the same of the		
	floor / wall as shown on drawings, and as per instruction of Consultant.			Later	1	V
			1	1	THE PARTY AND DESCRIPTION OF THE PARTY OF TH	<b>_</b>
ii)	25mm <sup>2</sup> 4core cu/pvc/pvc cable from main	Mtrs.				

iii)	10mm² 4core cu/pvc/pvc cable Main DB to UPS DB & looping	Mtrs.	20	850	17000
iv)	6mm² 4core cu/pvc/pvc cable + 2x4mm² 1core cu/pvc cable	Mtrs.	20	650	13000
<u>19. 7</u>	TELEPHONE SYSTEM				,
i	Providing & wiring of each <b>Telephone</b> socket outlet in preinstalled outlet boxes, wired with 4 Pair Cat-6 (UTP)Cable, make 3M / PANDUIT USA in 25mm dia PVC conduit recessed in slabs, floors, walls, columns or on slab above false ceiling or as required as per site conditions,, complete with all conduit & wiring accessories including RJ-45 IOs & Face Plates. Complete in all respect with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	10	5000	50,000
ii	Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe	Mtrs.	35	500	17,500
iii	Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.	No.	1	12000	12000
<u>20.</u> C	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.	10	ssoo	ssooo
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	26000	26000
iii	"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)				,
iv	Supply of machine made 3M Cat-6 Patch Cable (1m) with both end connectors	Nos.	5	750	3.750
v	Supply of machine made 3M Cat-6 Drop Cable				

G.A WOODS

vi	Supply at site, installation and commissioning of best quality <b>Communication Rack</b> / Data Cabinet in IT Room, of any of the following size, made of M.S sheet, powder coated, having lockable glass door at front, exhaust fans on top, suitable for patch panels of required voice and data points, to be terminated on modular patch panel, including cost of power extension board, and termination. Complete in all respect.	No	1	LINOVYO	ムゆうろう	
	EARTHING SYSTEM	No.	1	40,000	40000	1
	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 electrod 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	00000	
<u> </u>	, , , , , , , , , , , , , , , , , , ,					

## 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	1			

	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	2(000
	c) 2.0 Ton SAC	Nos	_		73-3
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	375	S40	202,500
3	Provide & fix UPVC, 1-1/4" dia and 1" dia pipe, Beta or popular, for AC drain system, (medium) conforming to BSS 1307 of 1957, along with PVC fittings such as tees, elbows, unions, reducers, sockets, Teflon tape for jointing, hangers, supports, sleeves, including testing and commissioning and insulation with Aero flex insulation.	rft	200	120	24000
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 WORK	S			275,500

#### Note

- 1. The branch has to be handed over in 75 days of issue date of award letter. In case of delay, a penalty @ 0.15% of total contract amount, for each day of delay will be imposed.
- 2. The cost must include all applicable taxes, stamp duty (as applicable under Stamp Act 1989) duly stamped on the contract agreement, installation, labor and any other charges.
- 3. No advance payment will be made; bills will only be processed for necessary payment on receipt of certificate of satisfaction from the Branch Manager&Project Manager.
- 4. Calculation of bid security. 2% of the \*Total Amount will be submitted with the tender document as bid security.
- 5. In case it is reviled at any stage after the completion of work that the asked specification of the tender have not been met, the amount of that specific item will be fined to the contractor with appropriate action as deemed necessary by the procurement committee.
- 6. In case of any observation arising in respect of quality of the item, the company will be liable to address it at his own cost, non-compliance of the same will result into initiation of a case against the company for non-commitment or cancellation of tender as will be decided by the Procurement Committee.

7. All terms and condition of Agreement (Annexure "G") are part of Tender Document.

G.A WOODS

#### 4 FINANCIAL PROPOSAL

#### PRICE SCHEDULE

(Applicable for the year 2022-23)

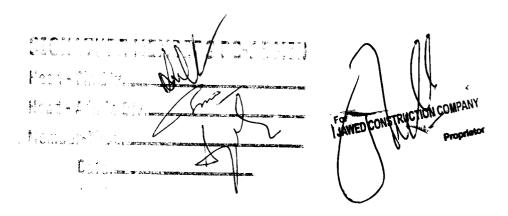
Name of Bidder	
----------------	--

#### ESTIMATE FOR RENOVATION WORKS- CIVIC CENTER BRANCH HYDERABAD SINDH BANK LTD

Area 3000 sft

	•		3
S#	DESCRIPTION	AMOUNT	
Α	CIVIL WORKS	2091050-	00)
В	PLUMBING WORKS	281500-	00/
С	ELECTRIAL WORKS	1089750 -	-00/
D	HVAC	256500 -	-09
*	TOTAL RENOVATION COST	371880	0-00

\*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)



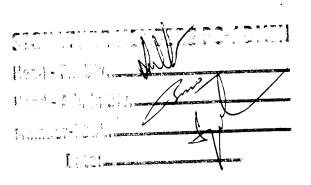
### **BILL OF QUANTITY**

Renoavtion Works- Civic Center Branch Hyderabad

1	DESCRIPTION CIVIL WORKS	UNIT	QTY.	RATE	AMOUNT	
A 1	CIVIL WORKS					
					_	
1	Dismantling / Removal Works.					
	Dismantling / Removal of existing Block/Brick masonary, ceiling, R.C.C slab, projection, sub floor cuting, 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	70000	70000-	රුව
2	Termite Proofing					
	Providing and carrying out termite proofing using FIPROKILL/BIFLEX / DURSBANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 sft. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of ten years against infestation of termite in the shape and mode approved by the Engineer, stating that in case of infestation, additional treatment will by provided by the contractor at no extra cost to the Client (horizontal & Vertical).	SFT	3000	\5	US000-	∞
3	Plain cement Concrete (Cement as per Market rate)					<u> </u>
	Providing, laying, average 4" thick Flooring (1:3:6) at wash room, kitchen raised floor of 1250 psi compressive strength under any type of flooring using best Quality OPC/Sulphate Resistant cement and local aproved quality sand and crushed stone, form work and its removal, with necessary arrangements where required excluding base of tiles complete in all respects as per approval of bank's engineer.  Cement: Falcon, Lucky Pakland, D.G Khan Sand: Hyderabad Bolari /Malir River/Hub Crush: Hub 3/4" and Kot Banglo for Interior Sindh	CFT	150	340	51000	TOC
4	REINFORCED CEMENT CONCRETE (Vault Room as per Layout Plan).	12/				
4						

or

	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	CFT	490	750		
	wire and labor charges for binding of steel reinforcement: also includes cost of form work and its removal. Complete in all respects, 6" thick walls, and column or as per direction of Engineer		***		367500	-00
5	Block / Brick Masonary works.					
	Providing & laying Block / Brick masonary walls including racking of joints with 1:4 cement sand mortar, the job includes Two 3/8" dia steel bars of 2'-0" length on both sides of wall at every 3'-0' ft height for anchoring of masonry with the sides and Two 3/8" dia bars of 2'-0" length at every third block length for anchoring masonry walls to plinth/floor beams, complete in all respect as per drawing, specifications, to the satisfaction of Architect / bank's engineer.					
	4" thick Block Masonary internal walls (First class Machine made Blocks)	SFT	950	160	15200	~00
6				<u> </u>		
	Providing & laying <sup>3</sup> / <sub>4</sub> " 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 masonary 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	2050	65	13325	0-00
7	Flooring, Elevation & Special Finishes.					J



JAMEN CONSTRUCTION COMPANY
Proprietor

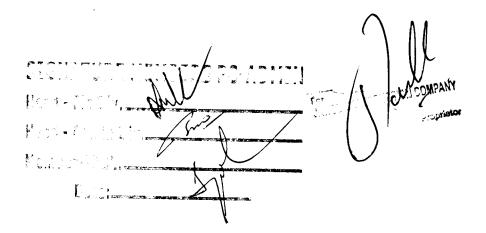
۱	1	Providing and laying glazed full body Porcelain		I			
		tiles 24" X 24" at floor, of approved design,					
		colour and pattern, china bone colour or Master					
		or equivalent full body porcelain, setting in					
		Stile dry bond (with cement), with matching color					
		imported Grout. Complete in all respect, including curing, cleaning, finishing &	SFT	500	350		
		hacking/chipping of existing surface for bonding	0. 1		-550		
		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				175-00	<b>-5</b> 6
	_	(at any elevation)				175000.	00
	8	FALSE CELING					
		Gypsum Board (24"X24")		ļ	ļ		
		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,	SFT	1750	120		
		aluminum, "T" & "L" section with ceiling			\2.,-		
		suspension system having provisions for light and					
		AC grill. Complete in all respect as per drawing			:	2 1 2 2 2	
		and instruction of Bank's Engineer.				210000	700
	9	Ceramic Tiles					
		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					
	а	shade & layout pattern with 2" thick base	SFT	400	2 ~~		
	a	concrete including grouting of joint with		.00	Su		
		matching grout material of Stile, complete in all					
′		respect as per satisfaction of Architect / bank engineer.				j	. ^
		engineer.				12000	0-00
		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					
	Ь	shade & layout pattern with 2" thick base	SFT	65	300		
		concrete including grouting of joint with			330		
		matching grout material of Stile, complete in all					
		respect as per satisfaction of Architect / bank engineer.	1			19500	~00
	1	engineer.	A Jam Pa 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		+		
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		The state of the s	ments - married		1 1		

1 1	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 satisfication by the engineer.  Pantry Counter Top (Boticina)  MDF Partition. (If required)  Provide and install 2" x 2" partal wood Solignum treated frame for wooden partitions spaced no more than 16" on centre vertically and 24" on centre in the horizontal dimension fixed in plumb and level. With water based matt finish paint. Complete in all respect with good work man ship and as per details mentioned	SFT SFT	20	6 <u>2</u> 0		<b>6</b> 0
-	in drawing.		. 11-11-11	<u> </u>	97500	
1 2	WOODEN CABINETS  Kitchen Cabinets					
а	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	20	900	18000	00
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	SFT	24	900	21600	
		1-/-	p 5% 6 7 7	7	-	
1	Paint at Walls		7	$\frac{\mathbb{I}}{\Box}$	\	
					THE SHIP CONTRACTOR	PANY optietor

approved of height over and even s as per spectall respects bank's Engi	nd applying, 2 coats of ICI Matt Finish /hite (3130) or BERGER or equivalent of clour and shade, at any floor & at any one coat of primer and making smooth urface by appling ICI Paintex base filling fications, to surface of walls, complete in as specified and as approved by the neer.	SFT	4800	20	2-40000	<b>-00</b>
	N DOOR / FRAME / CHOWKAT					
DOOR FRA width, 10 kitchen, st including required,	ME: Providing and fixing of required SWG, GI door frames for Toilets, ores & cash counter with polishing, Lintels, hold fasts, where ever complete in all respect including polish with proper beach / diyar ling.	NO	6	7500	45000-	<b>1</b> 0
b Kitchen, s install do Malaysian treated pa quality of fast, stop	res, 1-1/2 inches thick (for Toilets, tores & cash counter) Provide and ors consisting of best quality skin, pressed over best quality ortial wood framing, with approved door locks, handle, tower bolt, hold per, hardware and paint /polish, n all respect.	SFT	126	500	630 <del>0</del> 0-	· <del>00</del> 0
	ATION OF VAULT ROOM					
/ Locker D	xing charges of Bank's supplied Vault oors, welding of door frame with RCC and to facilitate the Vendors. Complete ects.	NO	2	/0000/	20000	~©O
6 GLASS D	OOR (ATM front) If required					
Providing, door with Aluminum with 12mm equivalent monogram and shape D lock, n floor mach	fabrication & fixing 12 mm thick glass top & bottom locking system, 4" D-48 by Lucky or equivalent section, a thick Middle East / Saudi Arabia or clear glass with frost film and Bank's Approved Ajrak film, with gasket size as shown on drawing, including bolts, ats, screws aluminum channel, handle, tine (New Star or equivalent), locks etc. in all respects as directed by Engineer.	SFT	42	1350	56700	00
1 7 GLASS P	ARTITION	. /				
1 GLASS F	ALLE LEVEL AND A CONTRACT OF A	(	است و <i>ا</i> سترط ال	<u> </u>		1

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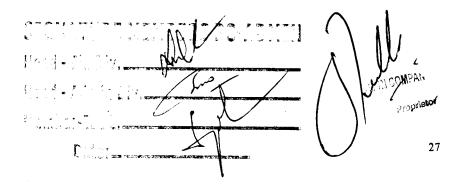
	lucky or equivalent section with frosted film surface as per approved design. Contractor is required to provide joints between the panels with minimum 5mm thick clear silicon from	SFT	100	750		
	Dow corning or other approved by the Engineer.				75000 -	~~
4	Complete in all respects.  Wrought Iron Grills for external windows,			ļ —	٠٠٠٠٠	$\omega$
8	AC outers (If necessary)					
1	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.  M.S DOOR on (ATM internal & Guard	SFT	130	500	65coc	-00
9	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	SFT	35	1000		
	site. Complete in all respects as per drawing attached herewith, specifications and as directed by the Bank.				35000.	-00



# BILL OF QUANTITY Renoavtion Works- Civic Center Branch Hyderabad

**Plumbing Works** 

Plumbing Works				
DESCRIPTION	UNIT	QTY	Engineer Estimate	
			RATE	AMOUNT
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	2.2.000	22000-0
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	22.000	22000-0
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	17000	34000-0
	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.  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.  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	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.  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.  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	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.  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.  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	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.  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.  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



		ı	ı		
3	Provide & fix best quality Stainless Steel imported Kitchen Sink, Balraco or equivalent make (40" x 20") 1000mm x 500mm sink with CI or WI brackets 150mm (6") built in wall, 40mm(1 1/2") rubber plug & chrome plated brass chain, 40mm (1 1/2") C.P brass waste, pillar tap 2 way deluxe, 40 mm (1 1/2") dial malleable iron or C.P. brass trap, Bottle trap and unions. Make requisite holes in walls & floor for pipe connections & make good with approved material. (with SONEX fittings).	Nos.	1	6500	6500-00
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	12,00	3600-0
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	5000-0
					,
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Nos.	2	2500	5000-00
7	Provide & fix p soap dish of approved quality with C.P screws. (Master /Sonex)(White color)	Nos.	2	2500	5000-
8 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head.(White color)	Nos.	2	7500	15000-0
	Providing and fixing 15 mm dia C.P. mixer with C.P				
(b)	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	15000706
ii)	Kitchen Sink Mixer	Nos.	1	7500	7500-00

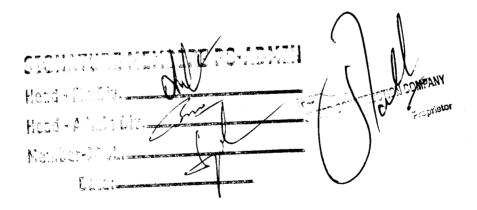
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D Membership COMPANY

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			<u> </u>
ii	Dia 1-1/4"	rft rft	140	220	7 0 8 m-05
iii	Dia 1"	rft	200	150	30800-00 30000-00
iv	Dia 3/4"	rit	200	\50	5000
10	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	4000-0
iv	Dia 3/4"	Nos.	-		
v	Dia 1/2"	Nos.	-		
11	Provide and fix cast UPVC pipes (AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsm hangars, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.		The second secon		
:	Dia 2"	rft	<del>  _</del>		
i	Dia 3"	rft	30	420	157.00

29 SOMPANY Proprietor

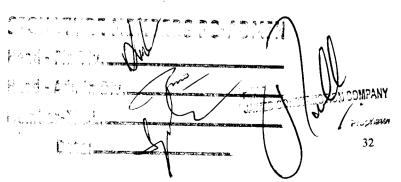
iii	Dia 4"	rft	50	450	2.2500-00
12	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, backfilling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.	Nos.	1	6000	6000.00
13	Provide and construct man holes 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	7050-00
14	Providing, installing & testing of Over Head Fiber Glass Water Tank make Dura or approved equivalent, with 300 Gallons storage capacity, including electric pump, motor and all necessary fittings etc. Complete in all respects as per instruction of Architect.	No	1	28000	28000-0
	·				281500-0



_	_				
S.N o.	DESCRIPTION	UNIT	QTY	Rate	Amount
<b>4.</b> 1	NTERNAL 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.	8	5000	40000-
	Be pulled through 1 dia. 1 ve conduit.	1100.			
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-

FOT JAMES THE TRUST ON SOMPANY Proprietor

3	Providing, Installation, testing and commissioning of wiring of <b>Two light points</b> controlled by one switch and wired with 3x1.5 mm sq. PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	. 10	3 <u>5</u> 00	3 <i>S</i> 800-	<b>80</b>
	7 H					-
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.	20	3500	70000	-60
5	Same as Item No. A.02 mentioned above, but					7
	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	00



6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of <b>Exhaust Fan points</b> , including cost of hook box and cost of 10 Amp switch make Clipsal M.S box 16 SWG with earth terminal, 2 coats of antirust point, all fixing accessories, 1-5 Amps ceiling rose and including one switch of 10 amps switch, make CLIPSAL (Australia), PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France)	No.	3	1500	4500-	<i>8</i> 5
7	Providing & wiring of 1-3 pin 15 Amps power socket outlets (for General Use) wired with 2x4mm2+1x2.5mm² CU/PVC insulated cable 300/500 Volt grade, make Pakistan cables, Fast, Pioneer in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete with all conduit & wiring accessories including 15 Amps, 3 pin combined switch socket make Clipsal (Austria), Panduit, MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	5	3000	1500	-00
	Providing & wiring of 1-3 pin 10 Amps power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm2 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wiresetc. Complete will all conduit & wiring accessories including 10 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	6	4000	2.4000	-00
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	8	2500	20000	-Đ0

For UNITED CONSTRUCTION COMPANY Proprietor

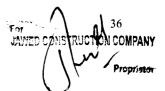
	•					
9	Providing & wiring of 2-3 pin 13 Amps power switch socket outlets (for UPS) wired with 3x2.5mm2 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, 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.	7	5000	35000-	00
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring.  Complete in all respect.	Nos.	9	3000	27000-	-00
10	Providing installing &wiring for Split A/C's		<del> </del>			
	unit from distribution board to respective 1-3 pin 16 Amps switch socket, wired with 2x6mm² + 1x4mm² 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 wiresetc. 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.	Eccd -	Action to Tay	60000	
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	V2000	-∞
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					

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the control of the co	correction capacitor, tube rods internal wiring, earthing terminal.					
i)	Flat Panel LED OS-DL3-12W (round) of Osaka or equivalent 6" dia	Nos.	70	1600	112000	-00
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	2.500	5000-	-00
13	Supply, installation and commissioning of <b>Exhaust / Bracket Fans</b> of following sizes, plastic body, louvers, all necessary fixing accessories, make Asia, Climax, National or as manufactured by any one of the manufacturers as mentioned in Annexure-"A". Complete in all respects.					
i)	Exhaust Fan 12" dia	Nos.	3	7000	21000	00
ii)	Wall Bracket Fan 24" dia	Nos.	3	9000	27600	<b>-60</b>
-	NAME OF THE AND DR. (C. )	· · · · · · · · · · · · · · · · · · ·				
	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	18000	18000-	ත
15	MAIN DB, Raw power, AC and power sockets with Emergency power					

FOR SOMETHUSTICAL COMPANYS
Proprietor

	Providing, Installation, testing and commissioning of Lighting & Power Distribution Board (L+P. DB) of 1.5mm thick sheet steel fabricated <b>concealed</b> type as per site condition suitable for 3-phase, 4 wire, 50 Hz, A/C system as per following configuration.(All electrical components to be selected from approved manufacturer's list and DB's from approved vendors only)					
	-	· · · ·		Resolved to the late.	in the age.	
	INCOMING		منا	~	M	
	1-100 Amps TP, 25 KA, MCCB.		l i sw	lest herikeed	100	
	3-Phase indication lamps, with fuse		1.0		a Commission	
	1-Voltmeter Digital 0-500 volts with selector switch.		33 ° -	nestima y till t		
	1-Amps. Meter Digital with selector switch.			Tino.		
	1-Neutral bar.	****			1	
	1-Earth bar.					
	OUTGOING :					
	12-10 Amps S.P, 6 KA, MCBs					
	6-16 Amps S.P, 6 KA, MCBs	Nos.	1	6500	65000-	-06
	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	-00
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	
	incoming and outgoing cables for 11.	1105.		3000	10000	
18. L.	T POWER CABLES					
	Providing, laying, testing and commissioning of following size single or multicore PVC/PVC cable 600/1000 volts grades, manufacturted by Pakistan Cables, AGE, Pioneer, in suitable PVC conduit concealed in floor / wall as shown on drawings, and as per instruction of Consultant.					
ii)	25mm² 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	35	3000	105000	-00



	10mm <sup>2</sup> 4core cu/pvc/pvc cable Main DB to	Mtrs.				
iii)	UPS DB & looping		20	850	-0005	00
iv)	6mm² 4core cu/pvc/pvc cable + 2x4mm²	Mtrs.	-			1
.	1core cu/pvc cable		20	620	13000-	186
9. T	ELEPHONE SYSTEM					] _
i	Providing & wiring of each <b>Telephone</b> socket					]
	outlet in preinstalled outlet boxes, wired with 4			-		İ
	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.					ŀ
	Complete in all respect with suitable size					:
	1.5mm thick sheet steel back box recessed in					
	wall.	Nos.	10	5000	50000-	† <b>0</b> C
,						
ii	Providing, laying testing and commissioning of					
	20 Pairs Telephone Cable, of Siemens, in			Faa	17 Can.	_~
	32mm dia pvc class-d pipe	Mtrs.	35	500	1 1200	
			<u> </u>			ľ
iii	Providing & fixing 30 Pairs Telephone Tag					ļ
	Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.					0.5
	steel box with all fixing accessories.	No.	1	12000	12000-	$+\alpha$
0. C	OMPUTER 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-					1
	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.	10	5500	SSM -	-01
1	as per chemes requirement)	1403.	10		3500	700
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	2,5000	2,900-	10C
	211 ofto Cat of aten famel, make 3112	INO.	1	LSCC	2300	1
iii	"Owner provided" Managed Switch 24 Ports			+		-
ın	1.0 Gbps (Linksys by Cisco)					
	1.0 Gdps (Linksys by Gisco)					-
			<u>_</u>			1
iv	Supply of machine made 3M Cat-6 Patch Cable			700		
	(1m) with both end connectors	Nos.	5	750	3750-	† °C
	Supply of machine made 3M Cat-6 Drop Cable	Le la solution		.1.1		
v		/				
v		Nos.	5	400	4500	<del>  "</del> ()

vi	Supply at site, installation and commissioning of best quality <b>Communication Rack</b> / Data Cabinet in IT Room, of any of the following size, made of M.S sheet, powder coated, having lockable glass door at front, exhaust fans on top, suitable for patch panels of required voice					
	and data points, to be terminated on modular patch panel, including cost of power extension					
	board, and termination. Complete in all					
vii	respect.	NT.	1	35000	35000-	-m
	CARTHING SYSTEM	No.	1	33000	23000	$\Gamma$ $\mathbf{w}$
21. E						
	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 electrod from ECP, with "T", plug, for			e in graphs of the other Month	or the Browns of table uses	
	water refilling and all accessories as per		,			A
	drawings. Each earth pit is to be provided with		1		l. Nal	
	a concrete manhole 300 x 300 x 450(mm) deep			•		
	with 225mm thick wall including cement				The form	
	mortar, internal plaster 1:4, with heavy duty			1		
	C.I. cover including test clamp. Complete in all			•		
	respect. Earthing bores shall be made at 6 to 8					V
	feet away from foundation and distance				. maria mari	THE TREE PROPERTY.
	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			1		
	brass nut / bolt, plate buried in 6 to 8 feet deep					
	in earth will be provided with UPVC pipe for	Nos	2	40000	80000-	<del>+</del> 60
	water refilling fro ground level till earth plate.	INUS				1
					1 0 000	Co-00
	Total - Electrical works			<u> </u>	16807	70, CO

## 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				

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	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	500	5,490 :10
	b) 1.5 Ton SAC	Nos	5	5000	7 (20) -05
	c) 2.0 Ton SAC	Nos	_	3000	
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	375	500	08-002581
3	Provide & fix UPVC, 1-1/4" dia and 1" dia pipe, Beta or popular, for AC drain system, (medium) conforming to BSS 1307 of 1957, along with PVC fittings such as tees, elbows, unions, reducers, sockets, Teflon tape for jointing, hangers, supports, sleeves, including testing and commissioning and insulation with Aero flex insulation.	rft	200	120	24000-00
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	2500	15000-00
	Carried and a second of advantage of				
	Hand . The TOTAL CIVIL WORK	s\. │			256500-

Note

1. The branch has to be handed over in 75 days of issue date of award letter. In case of delay, a penalty @ 0.15% of total contract amount, for each day of delay will be imposed.

2. The cost must include all applicable taxes, stamp duty (as applicable under Stamp Act 1989) duly stamped on the contract agreement, installation, labor and any other charges.

3. No advance payment will be made; bills will only be processed for necessary payment on receipt of certificate of satisfaction from the Branch Manager&Project Manager.

4. Calculation of bid security. 2% of the \*Total Amount will be submitted with the tender document as bid security.

5. In case it is reviled at any stage after the completion of work that the asked specification of the tender have not been met, the amount of that specific item will be fined to the contractor with appropriate action as deemed necessary by the procurement committee.

6. In case of any observation arising in respect of quality of the item, the company will be liable to address this own cost, non-compliance of the same will result into initiation of a case against the company for non-commitment of cancellation of tender as will be decided by the Procurement Committee.

7. All terms and condition of Agreement (Annexure "G") are part of Tender Document.