

Bid Evaluation Report		
Evaluation Report – Renovation of Egerton Road Branch Lahore		
1	Name of Procuring Agency	Sindh Bank Ltd.
2	Tender Reference No.	SNDB/COK/ADMIN/TD/1164/2020
3	Tender Description	Renovation of Egerton Road Branch Lahore
4	Method of Procurement	Single Stage One Envelope Bidding Procedure
5	Tender Published / SPPRA S.No	T00531-19-0054. Express Tribune, Daily Express, Sindh Express (13/05/2020).
6	Total Bid Documents Sold	04
7	Total Bids Received	04
8	Technical/Financial Bid Opening Date & Time	03/06/2020 at 1200 Hrs
9	No. Of Bid qualified	03
10	Bid(s) Rejected	01

Detail on the above is as follows:-

S No	Name of Firm or Bidder	Qualified / Disqualified in Technical / Eligibility Inspection	Cost offered by the Bidder (Area =2,000/- Sq. Ft.)	Ranking in terms of cost	Comparison with Engineering Estimated cost (Rs.4,221,900/-)	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6	7
1.	M/s. Z.A Construction	Qualified	Rs.3,850,000/- Rs.1,925/- Per Sq.Ft	1 st Lowest	Rs.371,900/- Below the estimated cost	Accepted as 1 st Lowest Qualified Evaluated Bid	Accepted for Contract Award
2.	M/s. Mani & Associates	Disqualified	Rs.3,948,895/- Rs.1,974/- Per Sq.Ft	2 nd Lowest	Rs.273,005/- Below the estimated cost	Disqualified in technical / eligibility criteria	-
3.	M/s. G. A Woods	Qualified	Rs.4,241,400/- Rs.2,121/- Per Sq.Ft	3 rd Lowest	Rs.19,500/- Above the estimated cost	High in Bid	-
4.	M/s. Arcika Traders & Contractor	Qualified	Rs.4,349,900/- Rs.2,175/- Per Sq.Ft	4 th Lowest	Rs.128,000/- Above the estimated cost	High in Bid	-

Accordingly, going by the Technical/Financial Evaluation criteria laid down in the tender document, M/s. Z. A Construction is the qualified evaluated bidder and their bid i.e. Rs.3,850,000/- is also below the estimated cost, hence recommended for renovation of Egerton Road Branch.If in case of any unforeseen & contingency happens during renovation work SPPRA Rule 16 (e) (i) will be applied i.e.The cost of additional quantities of items shall not exceed 15% of the original contract amount which comes to Rs,577,500/-.

Members Signature- Procurement Committee

Lt. Col. (R) Shahzad Begg
Head of Administration

Saeed Jamal
Chief Financial Officer

Syed Muhammad Aqeel
Chief Manager, IDBL Karachi

SUMMARY OF EVALUATION FOR SELECTION OF CONTRACTOR FOR RENEWATION OF EGERTON ROAD BRANCH LAHORE

S.No	Contractors	Status of Firm		Points Obtained	Years in Business (Only Dealing with Financial Institution/Banks)			Points Obtained	Branches up till now Constructed/Renovated for the Banks/Financial Institution in last 5 years		Points Obtained	Average Yearly Turnover in last Three Years			Points Obtained	Number of Banks/DFI currently on active Cliental List			Points Obtained	Grand Total	Qualified (70%) marks / Disqualified		
		Private Limited/ Partnership	Sole Proprietorship		Total Points				25 Branches & Above	15 Branches & Above		Total Points	4 Million & Above	2 Million & Above		Total Points	3 and Above	2 and Above				1 and Above	Total Points
					10 years & above	8 years & above	6 years & above																
1	M/s. Mani & Associates	10	7		20	15	10		0	30		20	10		10	7	5	57	Disqualified				
2	M/s. Z.A Construction		7				10		40			20			10			87	Qualified				
3	M/s. Arcika Traders & Contractors		7				10		40			20			10			87	Qualified				
4	M/s. G.A Woods		7				10		30			20			10			77	Qualified				

Members Signature - Evaluation Team

M. Athar Iqbal
Admin Division

Fouzia Shahid
Operation Division

Taimoor Ghousi
Finance Division

Members Signature - Procurement Committee

Lt. Col. (R) Shahzad Begg
Head of Administration




Mr. Saeed Jamal
Chief Financial Officer

Mr. Syed Muhammad Aqeel
Chief Manager, IDBL Karachi

QUALIFICATION / DISQUALIFICATION PERFORMA

S.No	Contractors	Company Registered with Income Tax/GST/Provincial Revenue Board (Yes/No)	Tender Fee Submitted in the form of Cheque / Pay Order / Cash (Yes/No)	Enlistment with PEC - 2019 (Yes/No)	Alternate bid is offered (Yes/No)	Acquiring of Zero Marks in any of Eligibility Criteria (Yes/No)	2 Warning Letters issued by SNDB for unsatisfactory Performance (Yes/No)	Qualified / Dis- Qualified
1	M/s.Mani & Associates	Yes	No	No	No	Yes	No	Disqualified
2	M/s.Z.A Construction	Yes	Pay Order	Yes	No	No	No	Qualified
3	M/s Arcika Traders & Contractors	Yes	Cheque	Yes	No	No	No	Qualified
4	M/s.G. A Woods	Yes	Pay Order	Yes	No	No	No	Qualified

Members Signature- Evaluation Team

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

Members Signature- Procurement Committee

1. Lt. Col. (R) Shahzad Begg
HEAD OF ADMINISTRATION

 2. Mr. Saeed Jamal
Chief Financial Officer

 3. Mr. Syed Muhammad Aqeel
Chief Manager, IDBL


COMPARISON OF RENOVATION WORKS-EGERTON ROAD LAHORE									
S#	DESCRIPTION	Z.A CONSTRUCTION		MANI & ASSOCIATES		G.A WOODS		ARCIKA TRADER & CONTRACTOR	
		AMOUNT (Rs)	AMOUNT (Rs)	AMOUNT (Rs)	AMOUNT (Rs)	AMOUNT (Rs)	AMOUNT (Rs)	AMOUNT (Rs)	AMOUNT (Rs)
A	CIVIL WORKS		2,098,650	2,612,770	2,795,150	2,822,300			
B	PLUMBING WORKS		260,750	197,500	205,800	236,600			
C	ELECTRIAL WORKS		1,279,000	821,250	966,700	1,027,000			
D	HVAC		211,625	317,375	273,750	264,000			
TOTAL RENOVATION COST			3,850,000	3,948,895	4,241,400	4,349,900			

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div. 

Head - Admin Div. 

Member-IDBL. 

Date: _____

BILL OF QUANTITY
Renovation Works- Egerton Road Branch Lahore

S#	DESCRIPTION	UNIT	QTY.	G.A WOODS		MANI & ASSOCIATES		ARCIKA TRADERS & CONTRACTOR		Z.A CONSTRUCTION	
				RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
A	CIVIL WORKS										
1	Dismantling / Removal Works. Dismantling / Removal of existing Block/Brick masonry, ceiling, R.C.C slab, projection, sub floor cutting, chipping of plaster where required, Doors & windows with frame in any shape, iron grills, mosaic skirting, Dado & all sanitary fixtures, water & drainage line, entire electrical wirings, disposed off useless materials/debris outside the municipal limits and stack useable materials as decided by bank's engineer, complete in all respect.(Contractor must visit the site prior to quote the rate).Salvage material to be returned to landlord or Bank as the case may be.	Job	1	30000	30,000	25000	25,000	45000	45,000	35000	35,000
2	Termite Proofing Providing and carrying out termite proofing using FIPROKILL/ BIFLEX/ DURSABANE with a solution of 1 gallon of chemical to 50 gallons of water, sparing this solution @ 2 liters per sq. meter area (or liters per 10.76 sq. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of ten years against infestation of termite in the shape and mode approved by the Engineer, stating that in case of infestation, additional treatment will be provided by the contractor at no extra cost to the Client (horizontal & Vertical).	SFT	2000	20	40,000	12	24,000	35	70,000	4	8,000
3	Plain cement Concrete (Cement as per Market rate) Providing, laying, average 2" thick Flooring (1:3:6) of 1250 psi compressive strength under any type of flooring using best Quality OPC/Sulphate Resistant cement and local approved quality sand and crushed stone, form work and its removal, with necessary arrangements where required excluding base of tiles complete in all respects as per approval of bank's engineer.										
	<u>South:</u> Cement: Falcon, Lucky Pakland, D.G Khan Sand: Hyderabad Bolari/ Malir River/Hub Crush: Hub 3/4" and Kot Banglo for Interior Sindh <u>Upper Punjab</u> Fine Sand: Chenab, Coarse Sand: Lawrencepur, Crush: Margalla <u>Lower Punjab:</u> Fine Sand: Sakhi Sanwar, Coarse Sand: Crush: Sargodha	CFT	250	20	5,000	290	72,500	280	70,000	30	7,500
4	REINFORCED CEMENT CONCRETE (Vault & Locker Room as per Layout Plan).										

#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
4.1	Providing and laying, compacting finishing & curing etc. straight or curved cast-in place designed mix 1:2:4 Reinforced Cement Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Parts of silt free local sand and 4 Parts of 3/4" thick downgraded crushed stone; mixed in a manner to achieve a cube strength of 3000 psi in 28 days, including mixing, transporting, hoisting, lifting & placing at any height / depth, vibrating and curing etc. Complete in all respect including cost of Steel Reinforcement (3/8" dia steel bars G-60 @ 6" C/C both ways, staggered double jaal in a manner that the alternate spacing b/w bars should not increase 3" C/C) & form work for Cement Concrete including cutting, bending, laying in position, making joint and fastening, removal of rust from bars, cost of binding wire and labor charges for binding of steel reinforcement; also includes cost of form work and its removal. Complete in all respects, 9" thick walls, and column or as per direction of Engineer.	CFT	580	550	319,000	550	319,000	560	324,800	500	290,000
5	Block / Brick Masonry works.										
	Providing & laying Block / Brick masonry walls including racking of joints with 1:4 cement sand mortar, the job includes Two 3/8" dia steel bars of 2'-0" length on both sides of wall at every 3'-0" ft height for anchoring of masonry with the sides and Two 3/8" dia bars of 2'-0" length at every third block length for anchoring masonry walls to plinth/floor beams, complete in all respect as per drawing, specifications, to the satisfaction of Architect / bank's engineer.										
4.1	4-1/2" thick Brick Masonary	SFT	1650	100	165,000	170	280,500	112	184,800	35	57,750
4.2	6" thick Block Masonary (First class Machine made Blocks)	SFT	200	160	32,000	240	48,000	125	25,000	130	26,000
6	Plaster Works.										
	Providing & laying 3/4" thick cement sand plaster (Internal / External) with 1:4 cement sand mortar on walls, columns, beams, using best quality O.P.C, including 6" inches wide mesh at joints of structure with block masonry and over conducting smooth trowel finish complete in all respect. (This includes all the base plaster require for making diagonal and alignment for the existing walls) as per satisfaction of Architect / bank's engineer.	SFT	3000	55	165,000	50	150,000	36	108,000	18	54,000
7	Flooring, Elevation & Special Finishes.										
	Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, china bone colour or Master or equivalent full body porcelain, setting in Silt 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 P.C.C 50 mm thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)	SFT	1950	325	633,750	250	487,500	280	546,000	200	390,000

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
b	Providing & fixing of Bank approved Ayrak tiles on elevation Complete in all respect, including curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary with 1:4 CC plaster 25 mm thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)	SFT	250	270	67,500	295	73,750	220	55,000	325	81,250
8	FALSE CEILING Gypsum Board (24"X24")										
	Providing & laying 8 mm thick gypsum board False Ceiling, 24" x 24" Elephant Brand or approved equivalent in straight, curved, tiles or multiple profiles, as shown on drawing section, fixed with imported powder coated, with groove, aluminum, "1" & "1" section with ceiling suspension system having provisions for light and A.C. grill. Complete in all respect as per drawing and instruction of Bank's Engineer.	SFT	1950	95	185,250	85	165,750	104	202,800	100	195,000
9	Ceramic Tiles Toilet:										
a	Providing / Laying wash room tiles (HMD45-117 9"x17" SB for floor & walls upto 7 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stille, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	380	250	95,000	250	95,000	250	95,000	160	60,800
b	Kitchen/Pantry: Providing / Laying Pantry tiles (HMD38-50SF 9" x 17" SB for floor & walls upto 5 feet height (Master brand) or equivalent as per approved shade & layout pattern with 2" thick base concrete including grouting of joint with matching grout material of Stille, complete in all respect as per satisfaction of Architect / bank engineer.	SFT	130	250	32,500	250	32,500	250	32,500	150	19,500
10	Marble Providing & fixing pre polished 3/4" thick Marble Top quality with approved size and shade over 2" thick pre cast RCC slab including 1/2" thick gola, grouting and jointing including cost of cutting of marble for basin and sink bowl including filling with silicone around joint of marble complete in all respect as per satisfaction by the engineer.										
	Pantry Counter Top (Botkina)	SFT	24	600	14,400	450	10,800	550	13,200	500	12,000

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
11	MDF Low Height Partition 3' high Between Tables. (If required) Provide and install 2" x 2" parral wood Solignum treated frame for wooden partions spaced no more than 16" on centre vertically and 24" on centre in the horizontal dimension fixed in plumb and level. With water based mat finish paint. Complete in all respect with good work man ship and as per details mentioned in drawing.	SFT	80	450	36,000	350	28,000	450	36,000	500	40,000
12	WOODEN CABINETS Kitchen Cabinets Upper Unit: Providing, fabricating and fixing in position pantry cabinets 24" deep and 24" high (Hanging) consisting of 3/4" thick laminated board (Furniture color) of SONE-X, AL Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 03 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment 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. Complete in all respects.	SFT	20	800	16,000	550	11,000	1250	25,000	700	14,000
	Lower 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 SONE-X, AL Noor or equivalent on front shutter and drawers, Dark grey on internal box and shelves moulding 1/2"x3/4" including nails, screws, bolts, imported hinges, catchers, locks, handles, 03 coat of sprit polish of matching shade of furniture color on wood lipping and wood preservative treatment complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	24	800	19,200	590	14,160	1150	27,600	700	16,800
c	Full Height Cabinets (for Record Room) / Store Providing, fabricating and fixing Two full height 7'X3' wide in position filing cabinets consisting of 3/4" thick laminated board (Furniture color) of SONE-X, AL Noor or equivalent box (back, side and shelves), shutter and drawers, with Dark gray moulding 1/2"x3/4" including nails, screws, bolts, hinges, catchers, imported steel glides, locks, handles, 03-coat of sprit polish of matching shade on lipping and wood preservative treatment and all other accessories complete in all respects as per drawings and as directed by the bank's Engineer.	SFT	42	800	33,600	530	22,260	550	23,100	700	29,400

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
	WINDOW BLINDS										
	Providing and installation of imported VERTICAL Blinds, in imported synthetic fabric (5" wide) with suspension mechanism, approved shade & colour (Light grey). Complete in all respect at all outside glass only	SFT	120	180	21,600	195	23,400	185	22,200	200	24,000
13	Paint at Walls										
	Providing and applying, 3 coats of ICI Matt Finish Paint Ash White (3130) or BERGER or equivalent of approved colour and shade, at any floor & at any height over one coat of primer and making smooth and even surface by applying ICI Paintex base filling as per specifications, to surface of walls, complete in all respects as specified and as approved by the bank's Engineer.	SFT	3850	35	134,750	30	115,500	36	138,600	15	57,750
14	WOODEN DOOR / FRAME / CHOWKAT / Beading										
a	DOOR FRAME: Providing and fixing of required width, 16 SWG, GI door frames for Toilets, kitchen, stores & cash counter with polishing, including lintels, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / divar wood beading.	NO	6	6500	39,000	10000	60,000	5500	33,000	6000	36,000
b	SKIN DOORS, 1-1/2 inches thick (for Toilets, Kitchen, stores & cash counter) Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint / polish, complete in all respect.	SFT	126	600	75,600	350	44,100	550	69,300	650	81,900
15	Wooden Hanging Beams.										
	Providing & fixing in position wooden Beams for support to fix glass and glass door consisting of 1 1/2 x3" @ 2'-0" c/c partial wood framing and 1/2" MDF Lasani board (Malaysia) on both sides including nails, bolts, glue wastage, wood preservative, treatment & 3 coats of paint complete in all respect as per drawings and as directed by Bank's Engineers.	RFT	40	400	16,000	395	15,800	400	16,000	300	12,000
16	INSTALLATION OF VAULT/LOCKER ROOM DOOR										
	Lifting & Fixing changes of Bank's supplied Vault / Locker Doors, welding of door frame with RCC MS bars, and to facilitate the Vendors. Complete in all respects.	NO	2	5000	10,000	5000	10,000	12000	24,000	7000	14,000
17	GLASS DOOR (Manager Cabin, Main Entrance, ATM front)										

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
	Providing, fabrication & fixing 12 mm thick glass door with top & bottom locking system, 4" Aluminum D-48 by Lucky or equivalent section, with 12mm thick Middle East / Saudi Arabia or equivalent clear glass with frost film and Bank's monogram, Approved Ajrak film, with gasket size and shape as shown on drawing, including bolts, D lock, nuts, screws aluminum channel, handle, floor machine (New Star or equivalent), locks etc. Complete in all respects as directed by Engineer.	SFT	80	1200	96,000	750	60,000	1150	92,000	1100	88,000
18	GLASS PARTITION										
	Providing and installation 12mm thick glass KSA/UAFor equivalent polished glass with 100mm top & bottom rails, brush finish SS-304, lucky or equivalent section with as per approved design. Contractor is required to provide joints between the panels with minimum 5mm thick clear silicon from Dow coming or other approved by the Engineer. Complete in all respects.	SFT	120	600	72,000	550	66,000	875	105,000	950	114,000
19	Frosted Film as per Ajrak Pattern on Glass partition										
	Providing and installation of bank's approved design frosted Film (Ajrak Pattern) on Glasse partitions/doors	SFT	200	150	30,000	100	20,000	140	28,000	350	70,000
20	Wrough Iron Grills for External, AC outers (If necessary)										
	Approved design grills for all external windows & Ac Outers/exhaust fans (if required). 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 (CI,NIPPON,BERGER or equivalent) red oxide before paint. Complete in all respects, as per standardized design and /or as shown in drawing as per approved design, attached herewith. Further proper lockable grills with above specification will also be provided for all AC outdoor units.	SFT	300	450	135,000	450	135,000	416	124,800	275	82,500
21	Paint at existing SECURITY ROLLING SHUTTER										
	Providing and applying enamel paint at outside MS grill & shutter	SFT	350	40	14,000	45	15,750	36	12,600	50	17,500
22	M.S DOOR on Emergency exit, ATM internal & Guard Post										
	Fabricating, providing and fixing MS door with 16 S.W.G M.S 3/4" square pipe, 16 SWG MS sheet pressed over this frame, 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	60	800	48,000	750	45,000	850	51,000	600	36,000

S#	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
23	MARBLE AT ENTRANCE STEPS Providing and laying 20mm thick Marble of approved quality and size on any type of flooring straight or curved, as per drawings, laid with cement slurry over cement sand mortar (1:4), including filling of joint with grouting material, rubbing, rounding and final chemical polish etc, complete in all respects.	SFT	280	600	168,000	400	112,000	675	189,000	350	98,000
24	P.C.C chequered Tiles Providing & fixing 12"X12" P.C.C chequered Tiles over 3" thick (average) base concrete 1:5 CM complete in all respect as per satisfaction of bank's engineer.	SFT	50	120	6,000	150	7,500	160	8,000	100	5,000
25	ATM ACCESS RAMP FOR DISABLED PERSON A three feet wide CC ramp, at 30 degree, will be provided for disabled person. The ramp tiles will be grooved tiles and, SS railing will be provided	JOB	1	40000	40,000	20000	20,000	25000	25,000	25000	25,000
			TOTAL CIVIL WORKS.....		2,795,150		2,609,770		2,822,300		2,098,650

BILL OF QUANTITY
Renovation Works- Egerton Road Branch Lahore

Plumbing Works

S.No.	DESCRIPTION	UNIT	QTY	G.A WOODS		MANI & ASSOCIATES		ARCIKA TRADERS & CONTRACTOR		Z.A CONSTRUCTION	
				RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT	RATE	AMOUNT
1(a)	Providing and fixing European type ceramics ware coupled water closet, (PORTA) or equivalent, white / light colour, including 3 gallons cistern, P/S trap, C/P tee stop cock with wall cups, connection pipes, "SONEX", "MASTER (Royal)", hinged double bacolite seat and cover of best quality, all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.	Nos	1	14,000	14,000	15,000	15,000	24,500	24,500	20,000	20,000
(b)	Providing and fitting Glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest, Best Quality including Plastic made Flushing tank, SONEX tee stop cock for cistern water inlet and C/P connector with nuts and fittings, approved other ancillary material complete in all respect.	Nos	1	12,000	12,000	12,500	12,500	12,600	12,600	16,000	16,000
2	Providing and fixing Wash hand Basin Vanity type, PORTA or equivalent white colour "SONEX"/ "MASTER" waste coupling, plug with C.P brass chain, 1.5" dia. P.V.C (D type) waste pipe connections to water lines, tee stop cock for cold and hot water inlet connector with nuts and fittings, waste pipe waste coupling, plugs with chain other ancillary material C.P grating including C.P bottle trap, testing etc. complete in all respect and as directed by the Engineer.	Nos.	2	10,000	20,000	12,000	24,000	10,600	21,200	15,000	30,000

S.No.	DESCRIPTION	UNIT	QTY	G.A WOODS	MANI & ASSOCIATES	ARCIKA TRADERS & CONTRACTOR	Z.A CONSTRUCTION				
3	Provide & fix best quality Stainless Steel imported Kitchen Sink, Balaco 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	8,500	8,500	8,500	11,400	15,000	15,000		
4	Provide & fix uPVC floor drains of 4" dia of make Nikkassi or approved equivalent, having minimum guaranteed 2" water seal with screw down C.P cover, peripheral drains with or without a vent arm. Make requisite holes in walls, floor for pipe connections & make good with approved material, including SS drain / grating with side perforation.	Nos.	3	3,000	9,000	3,000	9,000	2,500	7,500	6,000	18,000
5	Provide & fix approved quality chromium plated towel rails 750mm x 20mm (30"x3/4") with brackets and C.P screws. (Taiwan make)	Nos.	2	1200	2,400	2500	5,000	1500	3,000	2500	5,000
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make)	Nos.	2	1200	2,400	2000	4,000	1200	2,400	2500	5,000
7	Provide & fix chromium plated soap dish of approved quality with C.P screws. (Master/Sonex)	Nos.	2	1200	2,400	2000	4,000	600	1,200	1500	3,000
8 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, complete with stop cock and controlled spray head.	Nos.	2	5000	10,000	3000	6,000	5500	11,000	3500	7,000
(b)	Providing and fixing 15 mm dia C.P. mixer with C.P pipe 15 mm dia, of Master, Sonix or approved equal complete including pipe connections, all fittings, testing etc.										
i)	For Wash basin	Nos.	2	5000	10,000	6000	12,000	5500	11,000	8000	16,000
ii)	Kitchen Sink Mixer	Nos.	1	5000	5,000	6000	6,000	6000	6,000	8000	8,000

S.No.	DESCRIPTION	UNIT	QTY	G.A WOODS	MANI & ASSOCIATES	ARCIKA TRADERS & CONTRACTOR	Z/A CONSTRUCTION
9	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes make Dadox / 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	200	150	95	145	180
	iv Dia 3/4"	rft	280	100	75	125	150
				30,000	19,000	29,000	36,000
				28,000	21,000	35,000	42,000
10	Provide and fix of Gate valve, Threaded ends, bronze body with union bonnet, non-rising stem and wedge disc. suitable for 8.5 bars SWP and 250 deg. F, manufactured by KITZ (Japan) or approved equivalent.						
	i Dia 1 1/2"	Nos.					
	ii Dia 1 1/4"	Nos.					
	iii Dia 1"	Nos.	2	2500	3500	3500	5000
	iv Dia 3/4"	Nos.					
	v Dia 1/2"	Nos.					
				5,000	7,000	7,000	10,000

S.No.	DESCRIPTION	UNIT	QTY	G.A WOODS	MANI & ASSOCIATES	ARCIKA TRADERS & CONTRACTOR	Z.A CONSTRUCTION				
11	Provide and fix cast UPVC pipes(AGM/dadex /vebro turkey Brand) including fittings such as tees, elbows, sockets, wyc, hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plaugsm hangers, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete. Job also includes making Sewer Connection to existing Sewerage disposal system.										
		ft									
		i Dia 2"	55	220	12,100	200	11,000	260	14,300	50	2,750
		ii Dia 3"	50	300	15,000	250	12,500	360	18,000	50	2,500
		iii Dia 4"									
		iv Dia 6"									
12	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, backfilling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.	Nos.	1	10,000	10,000	7,000	7,000	7,500	7,500	15,000	15,000
13	Provide and construct man holes for sewer with 24"x24" C.I frame and cover (40kg) including 8" Masonry, puddle 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	10,000	10,000	14,000	14,000	14,000	14,000	9,500	9,500
					205,800		197,500		236,600		260,750

Electrical Works

S.No.	DESCRIPTION	UNIT	QTY	G.A WOODS		MANI & ASSOCIATES		ARCIKA TRADERS & CONTRACTOR		Z.A CONSTRUCTION	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	<p>A. INTERNAL WIRING</p> <p>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.</p>	Nos.	10	2500	25,000	2200	22,000	3800	38,000	2500	25,000
2	<p>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.</p>	Nos.	20	1500	30,000	1600	32,000	950	19,000	2000	40,000

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
3	Providing, Installation, testing and commissioning of wiring of Two light points controlled by one switch and wired with 3x1.5 mm sq PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	25	1500	37,500	1800	45,000	1400	35,000	1800	45,000
4	Providing, Installation, testing and commissioning of wiring of Three light points controlled by one switch and wired with 3x1.5 mm sq PVC insulated wires 300/500 V grade, in and including cost of 3/4" dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of 3x1.5mm sq from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.	Nos.	15	1500	22,500	2000	30,000	1900	28,500	2500	37,500

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
5	Same as Item No. A.02 mentioned above, but wiring of Wall Bracket Fan points including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-10 Amps gang type switch make CLIPSAL (Australia) , PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	Nos.	4	2500	10,000	2000	8,000	1500	6,000	2500	10,000
6	Confirming to same specifications as mentioned above in Item No. A.02 but wiring of Exhaust Fan points , including cost of hook box and cost of 10 Amp switch make Clipsal M.S box 16 SWG with earth terminal, 2 coats of antirust point, all fixing accessories, 1-5 Amps ceiling rose and including one switch of 10 amps switch, make CLIPSAL (Australia) , PDL (New Zealand), ABB (Italy), MK (UK), Legrand (France).	No.	3	2500	7,500	2500	7,500	1500	4,500	2500	7,500
7	Providing & wiring of 1-3 pin 15 Amps power socket outlets (for General Use) wired with 2x4mm ² +1x2.5mm ² CU/PVC insulated cable 300/500 Volt grade, make Pakistan cables, Fast, Pioneer in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete with all conduit & wiring accessories including 15 Amps, 3 pin combined switch socket make Clipsal (Australia), Panduit, MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	5	3000	15,000	3000	15,000	5400	27,000	3000	15,000

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
8	Providing & wiring of 1-3 pin 10 Amps power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm ² 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull 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.	Nos.	7	3000	21,000	2000	14,000	4400	30,800	4000	28,000
i)	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.	Nos.	11	2000	22,000	1500	16,500	1900	20,900	2500	27,500
9	Providing & wiring of 2-3 pin 13 Amps power switch socket outlets (for UPS) wired with 3x2.5mm ² 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete will all conduit & wiring accessories including 13 Amps, 2/3 pins combined switch socket (duplex) make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit complete with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	7	3000	21,000	2000	14,000	4400	30,800	4500	31,500
i)	Confirming to same specification as mentioned above in item A-09, but outlet to outlet wiring. Complete in all respect.	Nos.	11	2000	22,000	1500	16,500	1900	20,900	2500	27,500

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
10	Providing installing & wiring for Split A/C's unit from distribution board to respective 1-3 pin 16 Amps switch socket, wired with 2x6mm ² + 1x4mm ² 1 core CU/PVC cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete will all conduit & wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall. Ccomplete with all accessories including termination.	Nos.	6	5000	30,000	8000	48,000	6500	39,000	7000	42,000
i)	Confirming to same specifications & wiring, as mentioned above in Item No. A.10 but wiring for Signboards from distribution board to 1-3 pin 20 Amps MCB	No.	1	5000	5,000	10000	10,000	6500	6,500	7000	7,000
11	Providing, Installation, of TECHNOLOGY BOXES for 7 users + Time attendance, UPS room, photo state machine. Complete in all respects including floor cutting.	Nos.	9	1200	10,800	3500	31,500	3000	27,000	7000	63,000
12	Providing, Installation, testing & commissioning of light fixtures & other accessories, complete with all accessories such as, Chain, Rod, Screw, foundation for garden light etc. Complete in all respect with chokes (ballast) , lamp holders, starters, power factor correction capacitor, tube rods internal wiring, earthing terminal.										
i)	Flat Panel LED OS-DL3-12W (round) of Osaka or equivalent 6" dia	Nos.	85	1400	119,000	650	55,250	960	81,600	1500	127,500
ii)	Mirror Light Fixture Philips GMP-118-84 or Equivalent	Nos.	2	2500	5,000	2000	4,000	1800	3,600	5000	10,000
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.										
i)	Exhaust Fan 12" dia	Nos.	3	2500	7,500	3000	9,000	4500	13,500	3500	10,500

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
13	Wall Bracket Pan 24" dia	Nos.	4	6000	24,000	4000	16,000	4800	19,200	6000	24,000
	MAIN SWITCHES AND DBs (General Specifications)										
	All concealed with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for outside 100 Amps, TP breaker, with door, hinges, lock, Amps meter, Volt meters, selector switches, LED indicating lamps, earth strips with 10 holes, neutral strips with 12 holes, backed powdered coating, water proof gasket, The work include all internal wiring with / 99.995 copper busbars, proper sized above mentioned approved PVC wires, at all DBs from TP breakers / Switches with standard copper termination of each breakers at all phases, wiring for volts /Amps meters, selectors, indicators etc., thus complete DB in all respect with DB body earthing with earth wire. All breakers in all DBs will be Japanese Brand, Terasaki, Clipsal, MG, Schneider, Legrand. or equivalent										
14	Out Side Breaker / Switch at incoming line	No.	1	15,000.00	15,000	60,000	60,000	14,000	14,000	45,000	45,000
15	MAIN DB, Raw power, AC and power sockets with Emergency power										
	Providing, Installation, testing and commissioning of Lighting & Power Distribution Board (L+P. DB) of 1.5mm thick sheet steel fabricated concealed type as per site condition suitable for 3-phase, 4 wire, 50 Hz, A/C system as per following configuration. (All electrical components to be selected from approved manufacturer's list and DBs from approved vendors only)										
	INCOMING										
	1-100 Amps TP, 25 KA, MCCB.										
	3-Phase indication lamps, with fuse										
	1-Voltmeter Digital 0-500 volts with selector switch.										
	1-Amps. Meter Digital with selector switch.										
	1-Neutral bar.										
	1-Earth bar.										
	OUTGOING										
	15-10 Amps S.P, 6 KA, MCBs										
	8-16 Amps S.P, 6 KA, MCBs	Nos.	1	50,000	50,000	35,000	35,000	92,300	92,300	90,000	90,000

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
	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	40000	40,000	30,000	30,000	26,000	26,000	65,000	65,000
17	Providing, Installation, testing and commissioning of 32A Singel Phase 3 Pin Industrial Sockets in M.s box for UPS incoming and outgoing cables for IT.	Nos.	2	4,000	8,000	8,000.00	16,000	3,800	7,600	9,500	19,000
18. L.T POWER CABLES											
	Providing, laying, testing and commissioning of following size single or multicore PVC/PVC cable 600/1000 volts grades, manufactured by Pakistan Cables, AGF, Pioneer, in suitable PVC conduit concealed in floor / wall as shown on drawings, and as per instruction of Consultant.										
ii)	25mm ² 4core cu/pvc/pvc cable from main connection to Main DB	Mtrs.	35	3000	105,000	2000	70,000	1760	61,600	3500	122,500
iii)	10mm ² 4core cu/pvc/pvc cable Main DB to UPS DB & Looping	Mtrs.	30	1800	54,000	950	28,500	950	28,500	600	18,000
iv)	6mm ² 4core cu/pvc/pvc cable + 2x4mm ² 1core cu/pvc cable	Mtrs.	30	1000	30,000	700	21,000	770	23,100	300	9,000
19. TELEPHONE SYSTEM											
i	Providing & wiring of each Telephone socket outlet in preinstalled outlet boxes, wired with 4 Pair Cat-6 (UTP)Cable, make 3M / PANDUIT USA in 25mm dia PVC conduit recessed in slabs, floors, walls, columns or on slab above false ceiling or as required as per site conditions,, complete with all conduit & wiring accessories including RJ-45 IOs & Face Plates. Complete in all respect with suitable size 1.5mm thick sheet steel back box recessed in wall.	Nos.	8	4500	36,000	2500	20,000	4500	36,000	5500	44,000
ii	Providing, laying testing and commissioning of 20 Pairs Telephone Cable, of Siemens, in 32mm dia pvc class-d pipe	Mtrs.	50	250.00	12,500	450	22,500	460	23,000	750.00	37,500

S.No.	DESCRIPTION	UNIT	QTY	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
iii	Providing & fixing 30 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.	No.	1	15,000	15,000	8,000	8,000	7,500	7,500	8,500	8,500
20. COMPUTER NET WORKING SYSTEM											
Providing, laying & testing of Data Cable 4 Pair Cat -6, make 3M / PANDUIT USA in 25 mm dia PVC conduit including Data Outlet (3M make) Face plate (2port) w/o shutter RJ-45 (Panduit USA)K6 Jack fixed, on 1.5 mm thick steel back box complete in all respect and as per drawing, and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement)											
i											
ii	24 Ports Cat-6 Patch Panel, make 3M	No.	1	25,000	25,000	15,000	15,000	28,000	28,000	25,000	25,000
iii	"Owner provided" Managed Switch 24 Ports 1.0 Gbps (Linksys by Cisco)	No.	1	-	-	-	-	5,000	5,000	-	-
iv	Supply of machine made 3M Cat-6 Patch Cable (1m) with both end connectors	Nos.	8	600	4,800	500	4,000	1,200	9,600	3,000	24,000
v	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors	Nos.	8	700	5,600	1,000	8,000	1,500	12,000	3,000	24,000
vi	Supply at site, installation and commissioning of best quality Communication Rack / Data Cabinet in IT Room, of any of the following size, made of MS sheet, powder coated, having lockable glass door at front, exhaust fans on top, suitable for patch panels of required voice and data points, to be terminated on modular patch panel, including cost of power extension board, and termination. Complete in all respect.										
vii	15 U	No.	1	35,000	35,000	15,000	15,000	35,000	35,000	25,000	25,000