






Comparative Statement

Construction of Recreational Area at IBA Aman Tower Ground Floor IBA City Campus Karachi

Tender # CW/39/24-25

				M/s. Electroline Engineers		M/s. Saify Iron		M/s. IIW-Industrial Engineers & Contractors		M/s. Eastern Trading Corporation	
S. #	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
SUB HEAD -1 BILL OF QUANTITIES FOR MS FRAME STRUCTURE											
1	STRUCTURAL STEEL										
	Providing, Supplying, Fabrication, welding, Joining, Bolting & Erecting in position MS Building Frame Structure comprising of I Beam, Channel, HSS, Chequered Plates, Equal angles, Base Plate, MS Tube etc Complete as per drawing, design and specification complete including 2(Two) Coat red Oxide Primer and two coat Enamel Paint by ICI, Jotun or equivalent & two coats Enamel Paint in approved shade. The rate is inclusive of all type of drilling cutting pockets in existing structure and making good, cost of material, tools & plants, Scaffolding & Working platform, safety & health arrangements etc complete as per specification. The rate is inclusive of all taxes cartage, loading, unloading & lifting etc complete.	Kgs	27650.00	441.00	12,193,650.00	525.00	14,516,250.00	579.00	16,009,350.00	543.00	15,013,950.00
	NB : With out adequate safety arrangement , no work at site shall be allowed.										
2	ANCHOR BOLTS (RESIN ANCHORS)										
	Providing, ,drilling, fixing & testing in position Chemical Resin Anchor Index , Fischer or equivalent Brand with Grade 5.8 , cleaning and filling hole with Concrete Epoxy Index MSPRG 290 or Equivalent as per drawing, design & specification. The Contractor shall submit the Sample with data sheet of the product and 5 % bolts shall be tested at site (For which no additional payment shall be made). The anchor bolts shall be fixed by the authorized fixer of the supplier.										
a	M16X190	Nos	300.00	639.00	191,700.00	1,560.00	468,000.00	1,300.00	390,000.00	2,592.00	777,600.00
3	COMPOSITE METAL DECK										
	Providing, laying & installing in position Composite Metal deck 18 SWG (1.2mm thick) 2" deep 900 cover width, 225mm pitch, 105 mm trough and 67mm crown width, Yield strength 280 N/Sqmm with hot dip galvanizing on both sides minimum zinc coating mass on both sides total 275g/sqm as per profile shown on drawing , Tata Comfor 46 or equivalent confirming to BS EN 10346, with 1 no MS stud deformed bar 1 No welded/tied in each trough complete as per drawing and design. Profile Cross sectional area is 1534 Sqmm/M and Unit weight of Profile is 0.13 KN/Sq M (1.23 Kg /Sqft). The cost of stud bar shall be paid separately . Note : The Contractor shall submit sample with data sheet before execution.	Kgs	2800.00	369.00	1,033,200.00	370.00	1,036,000.00	570.00	1,596,000.00	472.00	1,321,600.00
4	STUD BAR										
	Providing, cutting and fixing in position One # 3 deformed bar in each rib as per drawing, design and specification complete.	Kgs	600.00	360.00	216,000.00	360.00	216,000.00	400.00	240,000.00	577.00	346,200.00
5	BRC MESH										
	Providing, laying and fixing in position of BRC Mesh Confirming to BS 4483 Type D83) Pitch 150mm x150mm wire size 6mm per sq m weight 2.96 Kg (0.275 Kg / sqft) over Metal Deck as per drawing, design and spec. complete	Kgs	650.00	360.00	234,000.00	480.00	312,000.00	500.00	325,000.00	513.00	333,450.00
6	CONCRETE										
	Providing, mixing, laying and leveling in position average 2" thick Cocrete 1:1-1/2:3 Concrete having minimum cylindrical strength at 28 days 3000 PSI including curing etc complete as per drawing, design and specification . Average Concrete for 110mm thick deck slab is 0.091 Cum/ Sq m (0.3 Cu ft /Sqft) of Deck Slab	Cuft	750.00	630.00	472,500.00	420.00	315,000.00	1,100.00	825,000.00	898.00	673,500.00

				
Muhammad Anwar Chairperson PC-A Chief Librarian, IBA Karachi	Syed Akbar Hussain Kazmi Member PC-A Manager Finance, IBA Karachi	Muhammad Harris Qureshi External Member PC-A Procurement Specialist, HEJ	Sadia Jabeen Asim External Member PC-A Senior Engineer (Civil), HEJ	Muhammad Rameez Member PC-A Sr. Manager Projects, IBA Khi.

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S. #	Items	Unit	Qty	M/s. Electroline Engineers		M/s. Saify Iron		M/s. IIW-Industrial Engineers & Contractors		M/s. Eastern Trading Corporation	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
7	NON - SHRIENKAGE GROUTING										
	Providing and laying non shrinkage Concrete grout average 2" thick under Column base including form work levelling, grading & curing etc complete as per manufacturer recommendation minimum cylindrical strength at 28days as per drawing, design and specification complete. Note : The Contractor shall submit data sheet of the material to be used before execution along with methodology and the concrete shall be laid by the professional /trained person.	Cu Ft	7.00	900.00	6,300.00	10,200.00	71,400.00	9,000.00	63,000.00	2,310.00	16,170.00
8	SAND WICH PANEL										
	Providing, supplying and fixing PIR (Polyisocyanurate) Profile 45/250 Rigid Cellular Sand Wich Panel Sheets with core thickness 75* 80mm confirming to ISO DIN 4590, density 42 Kg / Cu M +/- 2 Kg/CuM with both facing sides 0.5 mm thick AZ Steel Sheet or Pre coated steel sheet, having compressive strength minimum 0.14 MPa confirming to BS EN 826 with interlocking jointing system in compliance with complete with interior exterior ribs over MS Steel framing with side and end laps fixed with 5.5mm dia self drilling type fastner complete as per drawing & specification.	Sqft	1425.00	1,260.00	1,795,500.00	1,380.00	1,966,500.00	1,150.00	1,638,750.00	1,796.00	2,559,300.00
TOTAL FOR SECTION 1 MS FRAME STRUCTURE			PKR	16,142,850.00		18,901,150.00		21,087,100.00		21,041,770.00	
9	BLOCK MASONARY (SOLID)										
	Providing & laying Fair Face Reinforced Block Masonary using Fair face Block 390mmx 140mm x190mm in natural colour by Envicret / Banu Mukhtar or equivalent minimum compressive strength 7 KN/MM Sq or 1000 PSI at 28 days,USING 1:4 CSM with water repellent additive as per manufacturer's recommendation. Block should be uniform in colour laid as per drawing, design and specification. Note : The contractor shall submit the sample of the block and additive with data sheet before execution of work.the rate is inclusive of all type of material, labour tools & plants scaffolding etc complete	CFT	550.00	540.00	297,000.00	1,080.00	594,000.00	700.00	385,000.00	670.00	368,500.00
9 (A)	BLOCK MASONARY (HOLLOW)										
	Providing & laying Fair Face Reinforced Hollow Block Masonary using Fair face Block 390mm x140mm x190mm in natural colour by Envicret / Banu Mukhtar or equivalent minimum compressive strength 4.5 KN/mm Sq or 650 PSI at 28 days,USING 1:4 CSM with water repellent additive as per manufacturer's recommendation.Block should be uniform in colour laid as per drawing, design and specification. Note : The contractor shall submit the sample of the block and additive with data sheet before execution of work.the rate is inclusive of all type of material, labour tools & plants scaffolding etc complete	CFT	475.00	531.00	252,225.00	840.00	399,000.00	1,000.00	475,000.00	526.00	249,850.00
10	PLASTER RENDERING										
	Providing and laying 1:4 Cement Sand plaster 1/2" (12mm) thick over internal block masonry wall with using fibre/wire mesh at MS -block joints to avoid surface cracks with levelling, curing etc complete as per drawing design and specification. The cost is including of all material, labour, tools & plants	SFT	1600.00	90.00	144,000.00	144.00	230,400.00	150.00	240,000.00	256.00	409,600.00



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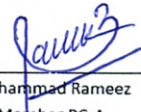
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S. #	Items	Unit	Qty	M/s. Electroline Engineers		M/s. Saify Iron		M/s. IIW-Industrial Engineers & Contractors		M/s. Eastern Trading Corporation	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
11	PROCELEAN FLOOR TILES Providing and laying full body(100 % Procelean) 10"~12mm thick Matt/ Textured heavy duty, anti slip floor procelean tiles minimum size 144 sq. in or as per drg, design and specification laid with stile or equivalent adhesive bond as per direction in approved shade and design complete as per specification. the rate is inclusive of all material, labour, tools & plants complete . Note : The Contractor shall submit sample with data sheet of Tile and adhesive bond for approval.	SFT	2600.00	450.00	1,170,000.00	480.00	1,248,000.00	900.00	2,340,000.00	552.00	1,435,200.00
12	VINYL FLOORING Providing and laying Rigid Core Vinyl flooring (SPC/WPC) suitable for heavy traffic area size 12"x12" or 18"x18" or as approved by the Engineer min. thickness 3.2mm with wearing thickness 0.5mm ~1.0mm with UV coating and slip resistant in approved shade and colour fixed with approved adhesive as per manufacturer's recommendation complete. The rate is inclusive of all type of material, labour and tools and plants.	SFT	650.00	450.00	292,500.00	600.00	390,000.00	600.00	390,000.00	770.00	500,500.00
13	ALUMINUM GLAZED WINDOWS & VENTILATORS Providing and laying glazed Anodized Aluminum sliding windows / ventilation dulux model section thickness min 1.6mm with Aluminum fly net panels and 5mm thick tinted local glass ghani / Ganj Glass or equivalent with PDM rubber gasket as per drawing, design and specification complete	SFT	250.00	1,800.00	450,000.00	2,280.00	570,000.00	1,200.00	300,000.00	2,502.00	625,500.00
13a	ALUMINUM GLAZED OPENABLE DOOR Providing and laying glazed Anodized Aluminum Openable doors with hydraulic door closed dulux model section thickness min 1.6mm with Aluminum fly net panels and 6mm thick tinted local glass ghani / Ganj Glass or equivalent with PDM rubber gasket incl. hydraulic floor mounted door closer as per drawing, design and specification complete.	SFT	160.00	2,340.00	374,400.00	2,280.00	364,800.00	1,250.00	200,000.00	2,505.00	400,800.00
13b	UPVC OPENABLE DOOR Providing and laying UPVC OPENABLE DOOR of 5 chamber design profile Royal model wall section thickness 5mm with TPV gasket and special water drainage slope with heat insulation upto 1.432 W/ m2 and sound insulation upto 60 db in approve make and shade.The rate is inclusive of hinges, door handle lock & stoper complete. The doors shall be fabricated and fitted with experienced fabricator and approved manufacturer as per drawing, design and specification complete. Note : The contractor shall submit the sample /mock up before erection for approval	SFT	32.00	1,800.00	57,600.00	2,520.00	80,640.00	2,800.00	89,600.00	2,887.00	92,384.00
14	FALSE CEILING Providing and installing in position Gypsum Board Ceiling 8'x4' any floor or height in straight or curved shape as shown on the drawing including complete hanging arrangement with hanging rod including making of openings for light fitting and A.C grills with 3-coats of approved quality plastic emulsion paint, complete in all respects.	SFT	2400.00	297.00	712,800.00	390.00	936,000.00	500.00	1,200,000.00	411.00	986,400.00

				
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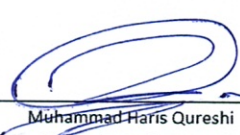
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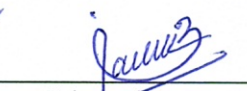
S. #	Items	Unit	Qty	M/s. Electroline Engineers		M/s. Saify Iron		M/s. IIW-Industrial Engineers & Contractors		M/s. Eastern Trading Corporation	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
15	MS STAIR & BALCONY/ PASSAGE RAILING WORK										
	Providing ,fabricating and installing MS railing 42 " high comprising of vertical and horizontal hollow square bar 2"x2" x 1/8" vertical post anchored/ welded at 6"C/C and middle bars 1"x1" 16 SWG 4"C/C welded over 1-1/2" wide top& bottom strips 3" high from surface and top rail 50mm dia round pipe SS 340 Grade 16SWG Pipe as per drawing design & specification. The cost is inclusive of 2 Coat Enamel paint over two coat anti corrosive primer of ICI or Jutun in approved shade complete as per direction	SFT	1050.00	900.00	945,000.00	1,380.00	1,449,000.00	1,400.00	1,470,000.00	966.00	1,014,300.00
16	WOODEN RIB /RAFTER										
	Providing, installation in position wooden Rib 1-1/2"x3" of seasoned Construction grade ist class best quality wood free of Knots and Antitermite treated wood as per drawing & designed fastened with screw as per drawing & speciation including approved surface treatment including paint complete	Rft	600.00	290.00	174,000.00	360.00	216,000.00	1,150.00	690,000.00	453.00	271,800.00
17	KIOSK										
	Providing, installation in position wooden Kisok 10'-0"x 8'-0"x 8'-0" comprising of soft wood frame and laminated fine quality MDF board 20mm thick with PVC edges, having provision for shelves, drawers, glass panels upto 8" height complete as per drawing /sketch photo attached paint and Antitermite treatment and floor as per drawing & speciation.	Units	6.00	449,100.00	2,694,600.00	540,000.00	3,240,000.00	775,000.00	4,650,000.00	256,650.00	1,539,900.00
18	PAINT										
	Providing and applying 3 coats of Plastic emulsion paint" JOTUN ", "ICI", or " Burger" approved including shade on ceiling and internal walls over one primer coat after making good any unevenness by filling with good quality of turpentine oil, zinc etc., to surface of ceiling and walls and etc. complete in all respects and colour as specified by the Architect. respects and to the direction of the Engineer.	SFT	1600.00	90.00	144,000.00	86.00	137,600.00	150.00	240,000.00	96.00	153,600.00
19	FIXING GRANITE ON COLUMNS & WALLS										
	Fixing on Existing Columns & Walls 17mm thick granite available at site by using mechanical anchor in position true plumb and alignment . The rate is inclusive of making sizing, polishing etc and alltype of labour, tools & plants complete.	SFT	5500.00	72.00	396,000.00	480.00	2,640,000.00	600.00	3,300,000.00	1,453.00	7,991,500.00
20	WASTE WATER DRAINAGE										
	Providing & laying 3" dia UPVC pipe including all fittings and fixture Stealex, Pak Arab pipes including, making holes to existing walls, clamping of pipe, excavation and making connection to existing man hole complete as per design & drawing complete as per specification.	LS		145,900.00	145,900.00	240,000.00	240,000.00	150,000.00	150,000.00	192,488.00	192,488.00
21	TAPE WATER CONNECTION										
	Providing and laying 1" to 3/4" dia hot line and cold line PPRC pipe manufactured by Dadex, minhas etc connection including all fittings & fixtures includingCP brass water mixture connection to each KISOK and kitchen complete as per drawing & design	LS		54,000.00	54,000.00	120,000.00	120,000.00	250,000.00	250,000.00	173,239.00	173,239.00
23	GAS WORKS										
	Providing and laying gas connection from existing gas line using ILL GI Medium gas pipe with all fittings & fixtures to each KISOK & Kitchen including valves , gas knobs etc complete as per drawing & design and specification	LS		63,000.00	63,000.00	120,000.00	120,000.00	75,000.00	75,000.00	118,253.00	118,253.00


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S. #	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
TOTAL AMOUNT FOR SUB HEAD - 2 FINISHING WORK			PKR	8,367,025.00		12,975,440.00		16,444,600.00		16,523,814.00	
SUB HEAD -3 BILL OF QUANTITIES FOR ELECTRICAL WORKS											
SECTION-A SUPPLY, INSTALLATION, TESTING & COMMISSIONING WIRING ACCESSORIES ETC.											
1	Wiring of light circuit from DB to switch, between switches or first light point / directly controlled from DB with single core PVC insulated 2 x 1C - 2.5 sq.mm + 1 x 2.5 sq.mm Cu/PVC wires in 25 mm dia PVC conduit complete in all respect.	Nos	32.00	4,500.00	144,000.00	2,400.00	76,800.00	11,500.00	368,000.00	10,330.00	330,560.00
2	Wiring from switch to first light point with 2 x 1C - 1.5 sq.mm + 1 x 1.5 sq.mm Cu/PVC wires in 25 mm dia PVC conduit complete in all respect.	Nos	50.00	2,500.00	125,000.00	3,000.00	150,000.00	4,800.00	240,000.00	3,285.00	164,250.00
3	Same as above from point to point.	Nos	95.00	990.00	94,050.00	1,200.00	114,000.00	2,500.00	237,500.00	3,285.00	312,075.00
4	Wiring of power circuit from DB to first power socket with 2 x 1C-4 sq.mm + 1x 2.5 sq.mm Cu/PVC wires in 25 mm dia PVC conduit complete in all respect. Normal & UPS	Nos	18.00	6,300.00	113,400.00	7,200.00	129,600.00	14,900.00	268,200.00	12,319.00	221,742.00
5	Wiring of power circuit from outlet to outlet power socket with 2 x 1C-2.5 sq.mm + 1x 2.5 Sq.mm Cu/PVC wires in 25 mm dia PVC conduit complete in all respect. Normal & UPS	Nos	50.00	4,050.00	202,500.00	5,400.00	270,000.00	7,100.00	355,000.00	8,534.00	426,700.00
6	Wiring of power circuit from DB to AC - Isolator point and outdoor with 1 x 4C-6 sq.mm + 1x 2.5 Sq.mm Cu/PVC wires in 25 mm dia PVC conduit complete in all respect	Nos	20.00	11,900.00	238,000.00	14,400.00	288,000.00	32,000.00	640,000.00	24,831.00	496,620.00
TOTAL AMOUNT OF NON - SCHEDULED BASED ITEM			PKR	916,950.00		1,028,400.00		2,108,700.00		1,951,947.00	
Section-B											
1(a)	Following Switches etc. complete in all respect.										
a	2 - Gang . (1-way)	Nos	8.00	900.00	7,200.00	1,200.00	9,600.00	1,137.50	9,100.00	1,219.00	9,752.00
b	5 - Gang . (1-way)	Nos	14.00	1,980.00	27,720.00	2,400.00	33,600.00	1,975.00	27,650.00	2,759.00	38,626.00
c	5 - Gang . (1-way) Water Proof cover	Nos	10.00	3,600.00	36,000.00	3,600.00	36,000.00	3,475.00	34,750.00	3,144.00	31,440.00
1(b)	Following Switches etc. complete in all respect.										
a	13A International Switch socket outlet	Nos	16.00	2,160.00	34,560.00	3,000.00	48,000.00	1,365.00	21,840.00	3,272.00	52,352.00
b	13A Simplex type - Flat Pin	Nos	50.00	1,800.00	90,000.00	1,440.00	72,000.00	1,725.00	86,250.00	3,272.00	163,600.00
c	32A Isolator switch for A.C	Nos	8.00	3,600.00	28,800.00	4,200.00	33,600.00	7,915.00	63,320.00	12,191.00	97,528.00
1(c)	Following sizes M.S Back box for switches and sockets										
a	3x3 M.S Back Box	Nos	120.00	540.00	64,800.00	360.00	43,200.00	287.50	34,500.00	385.00	46,200.00
TOTAL AMOUNT OF NON - SCHEDULED BASED ITEM			PKR	289,080.00		276,000.00		277,410.00		439,498.00	
Section-C											
1	Following LED light fixtures complete in all respect.										
a	LED 600mmx600mm Panel light - 6500K - min. 36watt	Nos	30.00	6,300.00	189,000.00	5,400.00	162,000.00	12,500.00	375,000.00	9,945.00	298,350.00
b	LED Down Light Round Surface Type - 6500K - min.10watt	Nos	26.00	7,200.00	187,200.00	600.00	15,600.00	3,800.00	98,800.00	2,245.00	58,370.00
c	LED Down Light Round Ceiling Type - 6500K - min.10watt	Nos	24.00	900.00	21,600.00	960.00	23,040.00	3,800.00	91,200.00	2,245.00	53,880.00
e	LED Recessed Surface Mounted Spot Light Type Weather Proof - 3000K - min.12watt	Nos	24.00	4,500.00	108,000.00	6,000.00	144,000.00	3,800.00	91,200.00	2,245.00	53,880.00
f	LED Hanging Light - 6500K - min.10watt	Nos	10.00	3,600.00	36,000.00	3,600.00	36,000.00	2,187.50	21,875.00	4,171.00	41,710.00
g	LED Exit Lights -Battery maintained with 2 hours battery backup.	Nos	8.00	270.00	2,160.00	1,800.00	14,400.00	12,500.00	100,000.00	4,171.00	33,368.00
2	Following Fans with complete accessories and hanging arrangements etc. complete in all respect										
a	600mmx600mm Ceiling Fan	Nos	24.00	13,600.00	326,400.00	13,080.00	313,920.00	12,500.00	300,000.00	16,041.00	384,984.00
b	Exhaust Fan 8"	Nos	4.00	4,800.00	19,200.00	4,320.00	17,280.00	7,562.50	30,250.00	10,266.00	41,064.00
C-TOTAL AMOUNT OF NON - SCHEDULED BASED ITEM			PKR	889,560.00		726,240.00		1,108,325.00		965,606.00	

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S. #	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
Section-D											
a	Supply, Installation, Testing and Commissioning of following including flexible conduits from points to device complete in all respects as per drawings / specs										
b	Supply, Installation, testing, and commissioning of a 24-port UTP patch panel (loaded) with cable management, including all necessary fixing accessories.	Nos	2.00	36,000.00	72,000.00	31,020.00	62,040.00	32,812.50	65,625.00	27,590.00	55,180.00
c	Supply, installation of Galvanized steel perforated Open Cable Tray for UTP Cat6 from theIT Room. Size: 125mm x 75mm 16 SWG	Rm	120.00	3,600.00	432,000.00	3,600.00	432,000.00	3,700.00	444,000.00	1,026.00	123,120.00
d	UTP Cat-6 patch Cable 1 Mete	Nos	30.00	1,800.00	54,000.00	840.00	25,200.00	787.50	23,625.00	1,604.00	48,120.00
e	UTP Cat-6 patch Cable 3 Meter	Nos	40.00	2,700.00	108,000.00	1,080.00	43,200.00	1,400.00	56,000.00	2,246.00	89,840.00
f	K6 I/O Modular Jack Cat6	Nos	35.00	1,800.00	63,000.00	816.00	28,560.00	2,100.00	73,500.00	1,925.00	67,375.00
g	Cable Manager Black Front 19" Plastic Body	Nos	2.00	4,500.00	9,000.00	4,200.00	8,400.00	8,750.00	17,500.00	5,390.00	10,780.00
h	Cat-6, UTP cable for data communications systems to be laid in PVC conduits wall complete in all respects	Nos	72.00	7,200.00	518,400.00	7,500.00	540,000.00	675.00	48,600.00	6,095.00	438,840.00
i	Supply & installation Single & Dual RJ-45 face platedouble shutter outlets with Steal Boxes. -Dual Sheets Qty 1 -Single Sheets Qty 15	Nos	32.00	3,150.00	100,800.00	720.00	23,040.00	3,150.00	100,800.00	2,246.00	71,872.00
j	I/O Punching on Patch Panel, Rack Management, End to End Ribbon Tagging, Channel Laying, Accessories required for Box Fixing and channel laying,GageNuts, Testing andFluke Test of network nodes in every outlet box Compliance with ICT Instructions.	Nos	32.00	900.00	28,800.00	800.00	25,600.00	875.00	28,000.00	3,208.00	102,656.00
D-TOTAL AMOUNT OF NON - SCHEDULED BASED ITEM			PKR	1,386,000.00		1,188,040.00		857,650.00		1,007,783.00	
Section-E											
1	Supply, Installation, Testing and Commissioning of Floor Standing Air Conditioning units, including unloading, lifting, placing and Supply , Installation, Testing & Comissioning of the supporting arrangements for outdoor units in the external area with proper coating of paltns to prevent rusting due enviroment conditions fixing as per site including Gas charging (If required) complete in all respect.										
a	2.0 TR- Stand Floor Unit Inverter	Nos	8.00	290,700.00	2,325,600.00	420,000.00	3,360,000.00	350,000.00	2,800,000.00	381,126.00	3,049,008.00
2	Supply and Installation of Split AC Refrigerent Copper Piping & Fittings.										
a	Dia 3/8" & 5/8" (50Feet=1 Coil)	Nos	8.00	14,000.00	112,000.00	18,000.00	144,000.00	62,500.00	500,000.00	55,253.00	442,024.00
3	Following sizes of Core Cutting complete in all respect.										
a	Core Cutting 4" Dia	Nos	6.00	4,500.00	27,000.00	4,200.00	25,200.00	3,750.00	22,500.00	9,624.00	57,744.00
4	Supply, installation, Testing and commissioning of uPVC including all accessories as per site condition.										
a	25mm dia uPVC conduit	Rm	50.00	90.00	4,500.00	66.00	3,300.00	125.00	6,250.00	160.00	8,000.00
b	20mm dia uPVC Conduit	Rm	30.00	72.00	2,160.00	54.00	1,620.00	100.00	3,000.00	148.00	4,440.00
E-TOTAL AMOUNT OF NON - SCHEDULED BASED ITEM			PKR	2,471,260.00		3,534,120.00		3,331,750.00		3,561,216.00	
Section-F											
1	Following size multicore Cu/PVC/PVC, including lugs, glands, termination kits, etc. complete in all respect as shown on drawing. Cables If layed in cable tray trafoil arrangements shall be made										
a	1 x 4C-10 Sqm Cu/PVC/PVC + 1x1C-16Sq.mm Cu./PVC as ECC from Cafe DB to First Floor (LS) in 32mm dia Class-D conduit with complete installation	Rm	45.00	6,300.00	283,500.00	5,000.00	225,000.00	4,200.00	189,000.00	3,786.00	170,370.00

Muhammad Anwar

Chairperson PC-A
Chief Librarian, IBA Karachi

Syed Akbar Hussain Kazmi
Member PC-A
Manager Finance, IBA Karachi

Muhammad Haris Qureshi
External Member PC-A
Procurement Specialist, HEJ

Sadia Jabeen Asim
External Member PC-A
Senior Engineer (Civil), HEJ





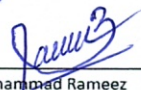
Muhammad Rameez
Member PC-A
Sr. Manager Projects, IBA Khi.

Comparative Statement

Construction of Recreational Area at IBA Aman Tower Ground Floor IBA City Campus Karachi

Tender # CW/39/24-25

S. #	Items	Unit	Qty	M/s. Electroline Engineers		M/s. Saify Iron		M/s. IIW-Industrial Engineers & Contractors		M/s. Eastern Trading Corporation	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
b	1 x 4C-10 Sqm Cu/PVC/PVC + 1x1C-16Sq.mm Cu/PVC as ECC from Cafeteria DB to First Floor (RS) in 32mm dia Class-D conduit with complete installation	Rm	45.00	6,300.00	283,500.00	5,000.00	225,000.00	2,500.00	112,500.00	3,786.00	170,370.00
c	1 x 4C-25 Sqm Cu/PVC/PVC + 1x1C-16Sq.mm Cu/PVC as ECC from Cafeteria DB to Cafe DB in 50mm dia Class-D conduit with complete installation	Rm	75.00	9,000.00	675,000.00	8,000.00	600,000.00	6,750.00	506,250.00	5,733.00	429,975.00
d	1 x 4C-70 Sqm Cu/PVC/PVC + 1x1C-25Sq.mm Cu/PVC as ECC from Cafeteria DB to Cafe DB in Cable Tray with complete installation	Rm	150.00	12,600.00	1,890,000.00	9,000.00	1,350,000.00	13,300.00	1,995,000.00	12,819.00	1,922,850.00
2	Galvanized Cable Tray including Cover of 16 SWG M.S. sheet steel (perforated) having 02 coats of Zinc Chromate paint with cover and hanging arrangement from ceiling / wall as per drawing / site conditions, complete in all respect to the entire satisfaction to Client / Consultant										
a	100mm x 75mm 16 SWG	Rm	150.00	1,800.00	270,000.00	1,500.00	225,000.00	3,712.50	556,875.00	2,695.00	404,250.00
3	Supply & Installation of the following distribution boards as per detail shown on drawing complete in all respect.										
a	Supply, Installation, Testing & Commissioning (SITC) of Distribution Box with concealed wall mounted, Locally fabricated in 16 guage, Colour Code:RAL7035, MS Powder Coated, Brass Glands, Tin coated Lugs, Phase indication lights, Tin coated Copper Busbar for Neutral & Earth with channel duct for internal wiring. Glands at Top/Bottom In & Out, CT's, with all related accessories with dust proof enclosure. Main AC Breaker 150A ,TP,MCCB,400V/415V, Qty:01 Cafe DB Breaker 80A, TP, MCCB, 400V/415V, Qty:01 Load Breaker 1Pole, 10A, MCB,220V/230V, Qty:15 Load Breaker 1Pole 16A/20A,MCB,220V/230V, Qty:15 Load Breaker 1Pole 25A/32A,MCB,220V/230V, Qty:8 Energy Analyzer: TPM-05 Energy Analyzer CT's: Ficco/Saci or Equivalent MCCB Make: Hager/ABB/Schneider	Nos	1.00	270,000.00	270,000.00	150,000.00	150,000.00	250,000.00	250,000.00	306,053.00	306,053.00






 Muhammad Anwar Chairperson PC-A Chief Librarian, IBA Karachi	 Syed Akbar Hussain Kazmi Member PC-A Manager Finance, IBA Karachi	 Muhammad Haris Qureshi External Member PC-A Procurement Specialist, HEJ	 Sadia Jabeen Asim External Member PC-A Senior Engineer (Civil), HEJ	 Muhammad Rameez Member PC-A Sr. Manager Projects, IBA Khi.
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Comparative Statement

Construction of Recreational Area at IBA Aman Tower Ground Floor IBA City Campus Karachi

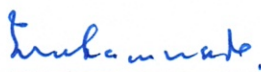



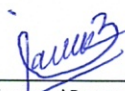
Tender # CW/39/24-25

S. #	Items	Unit	Qty	M/s. Electroline Engineers		M/s. Saify Iron		M/s. IIW-Industrial Engineers & Contractors		M/s. Eastern Trading Corporation	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
b	Supply, Installation, Testing & Commissioning (SITC) of Distribution Box with concealed wall mounted, Locally fabricated in 16 guage, Colour Code:RAL7035, MS Powder Coated, Brass Glands, Tin coated Lugs, Phase Indication lights, Tin coated Copper Busbar for Neutral & Earth with channel duct for internal wiring. Glands at Top/Bottom In & Out, CT's, with all related accessories with dust proof enclosure. Cafe DB Breaker 80A, TP, MCCB, 400V/415V, Qty:01 Load Breaker 1Pole, 10A, MCB,220V/230V, Qty:08 Load Breaker 1Pole 16A/20A,MCB,220V/230V, Qty:08 Load Breaker 1Pole 25A/32A,MCB,220V/230V, Qty:03 Energy Analyzer: TPM-05 Energy Analyzer CT's: Ficco/Saci or Equivalent MCCB Make: Hager/ABB/Schneider MCB Make: Hager/ABB/Schneider	Nos	2.00	171,000.00	342,000.00	125,000.00	250,000.00	200,000.00	400,000.00	179,753.00	359,506.00
c	Supply, Installation, Testing & Commissioning (SITC) of Distribution Box with concealed wall mounted, Locally fabricated in 16 guage, Colour Code:RAL7035, MS Powder Coated, Brass Glands, Tin coated Lugs, Phase Indication lights, Tin coated Copper Busbar for Neutral & Earth with channel duct for internal wiring. Glands at Top/Bottom In & Out, CT's, with all related accessories with dust proof enclosure. First Floor (RS) DB Breaker 63A, TP, MCCB, 400V/415V, Qty:01 Load Breaker 1Pole, 10A, MCB,220V/230V, Qty:04 Load Breaker 1Pole 16A/20A,MCB,220V/230V, Qty:04 Load Breaker 1Pole 25A/32A,MCB,220V/230V, Qty:02 Energy Analyzer: TPM-05 Energy Analyzer CT's: Ficco/Saci or Equivalent MCCB Make: Hager/ABB/Schneider MCB Make: Hager/ABB/Schneider	Nos	2.00	81,000.00	162,000.00	50,000.00	100,000.00	156,250.00	312,500.00	150,253.00	300,506.00
d	Supply, Installation, Testing & Commissioning (SITC) of Distribution Box with concealed wall mounted, Locally fabricated in 16 guage, Colour Code:RAL7035, MS Powder Coated, Brass Glands, Tin coated Lugs, Phase Indication lights, Tin coated Copper Busbar for Neutral & Earth with channel duct for internal wiring. Glands at Top/Bottom In & Out, CT's, with all related accessories with dust proof enclosure. First Floor (LS) DB Breaker 63A, TP, MCCB, 400V/415V, Qty:01 Load Breaker 1Pole, 10A, MCB,220V/230V, Qty:04 Load Breaker 1Pole 16A/20A,MCB,220V/230V, Qty:04 Load Breaker 1Pole 25A/32A,MCB,220V/230V, Qty:02 Energy Analyzer: TPM-05 Energy Analyzer CT's: Ficco/Saci or Equivalent MCCB Make: Hager/ABB/Schneider MCB Make: Hager/ABB/Schneider	Nos	2.00	90,000.00	180,000.00	-	-	156,250.00	312,500.00	150,253.00	300,506.00
F-TOTAL AMOUNT OF NON - SCHEDULED BASED ITEM			PKR	4,356,000.00		3,125,000.00		4,634,625.00		4,364,386.00	

				
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Comparative Statement
Construction of Recreational Area at IBA Aman Tower Ground Floor IBA City Campus Karachi
Tender # CW/39/24-25

				M/s. Electroline Engineers		M/s. Saify Iron		M/s. IIW-Industrial Engineers & Contractors		M/s. Eastern Trading Corporation	
S. #	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
Section-G											
1	Supply, installation, Testing and Commissioning of following including flexible conduits from points to device complete in all respects as per drawings / specs.										
a	Fire alarm control panel (Addressable - 02 loop)	Nos	1.00	306,000.00	306,000.00	426,000.00	426,000.00	490,000.00	490,000.00	613,352.00	613,352.00
b	Smoke Detector	Nos	19.00	6,300.00	119,700.00	7,200.00	136,800.00	17,500.00	332,500.00	16,041.00	304,779.00
c	Heat Detector	Nos	1.00	6,300.00	6,300.00	6,600.00	6,600.00	22,000.00	22,000.00	16,041.00	16,041.00
d	Manual call point (Break glass)	Nos	4.00	5,400.00	21,600.00	12,600.00	50,400.00	22,000.00	88,000.00	22,457.00	89,828.00
e	Fire alarm sounder.	Nos	4.00	5,400.00	21,600.00	13,920.00	55,680.00	22,000.00	88,000.00	22,457.00	89,828.00
f	Wiring of complete Fire Alarm System with 2C-1.5 Sq.mm PVC/XLPE (Fire Resistance Cable- 2 hours fire rating) in 25 mm dia PVC Conduit	Rm	380.00	306.00	116,280.00	600.00	228,000.00	550.00	209,000.00	770.00	292,600.00
G-TOTAL AMOUNT OF NON - SCHEDULED BASED ITEM			PKR	591,480.00		903,480.00		1,229,500.00		1,406,428.00	
TOTAL AMOUNT OF ELECTRICAL SUBHEAD			PKR	10,900,330.00		10,781,280.00		13,547,960.00		13,696,864.00	
TOTAL AMOUNT OF THE PROJECT WITH OUT SRB			PKR	35,410,205.00		42,657,870.00		51,079,660.00		51,262,448.00	
Less Discount			PKR	-		1,300,000.00		-		-	
Total Amount After Discount			PKR	35,410,205.00		41,357,870.00		51,079,660.00		51,262,448.00	
ADD 15 % SRB			PKR	5,311,530.75		6,203,680.50		7,661,949.00		7,689,367.20	
TOTAL AMOUNT OF THE PROJECT INCLUDING SRB			PKR	40,721,735.75		47,561,550.50		58,741,609.00		58,951,815.20	
Quoted Amount						47,676,551.00					

				
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