		_		M/s Ne	wage Fire	M/s Creativ	e Contractors	M/s Electro	line Engineers		tern Trading poration	M/s BS C	constructors
s.#	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amoun
ction	: A JLE RATE ITEMS BASED ON CSR (SINDH) 2024												
1	Demolition of existing structure	$\vdash$	+										
(a)	Dismantling cement block masonry	P.Cft	840.00	50.70	42,588.00	50.70	42,588.00	50.70	42,588.00	50.70	42,588.00	50.70	42,5
(b)	Refer Item No. 14 Page no. 19 Chapter No. 2 Dismantling cement concrete reinforced	P.Cft	562.50	229.72	129,217.50	229.72	129,217.50	229.72	129,217.50	229.72	129,217.50	229.72	129,2
	separating reinforced cement from concrete cleaning and straightening the same.												
(0)	Refer Item No. 20 Page no. 20 Chapter No. 2	-	1	- 15									
(C)	Dismantling cement concrete plain 1:3:6. Refer Item No. 19(c) Page no. 20 Chapter No. 2	P.Cft	1125.00	87.14	98,032.50	87.14	98,032.50	87.14	98,032.50	87.14	98,032.50	87.14	98,0
(d)	Dismantling iron work of trusses sheds water	cwt	5.00	1.148.52	5,742.60	1,148.52	5,742.60	1,148.52	5,742.60	1,148.52	F 742 60	1,148.52	5,7
(0)	tanks, etc, excluding cutting of rivets.	""	3.00	1,140.52	3,742.00	1,140.32	3,742.00	1,140.32	3,742.00	1,140.52	5,742.60	1,148.52	5,
	Refer Item No. 41 Page no. 21 Chapter No. 2			1									
2	Excavation Excavtion in foundation of Building Bridges and	P.Cft	2787.66	11.88	33,117.40	11.88	33,117.40	11.88	33,117.40				
	other structures including dagbelling	r.cit	2787.00	11.00	33,117.40	11.00	33,117.40	11.00	33,117.40	11.88	33,117.40	11.88	33,1
	dressing, refilling around structrure with excavated earth Watering and ramming lead												
	upto 5 ft. , lead upto one chain (30 metre) and	100											
	lift upto 5 ft. (1.5 metre). ( c) In hard soil or soft murum.												
-	Refer Item No. 18 Page no. 17 Chapter No. 1			17.4									
3	Backfilling Filling, watering and ramming earth in under	P.Cft	1830.48	6.50	11,898.12	6.50	11,898.12	6.50	11,898.12	6.50	11,898.12	6.50	11,8
	floors with surplus earth from foundation etc. lead upto one chain and lift upto 5 feet with		1										
	Surplus earth from foundation etc.											2 2 3	
4	Refer Item No. 21 Page no. 17 Chapter No. 1 Lean Concrete	-	-	-									
	Cement concrete plain including placing compacting, finishing and curing, complete	P.cft	264.30	348.83	92,195.77	348.83	92,195.77	348.83	92,195.77	348.83	92,195.77	348.83	92,1
	(including screening and washing at stone												
	aggregate without shuttering. (i) Ratio. 1: 4:8			1.49									
	Refer Item No. 5 Page no. 24 Chapter No. 4			3/4									
-	Add Shuttering  Erection and removal of centering for R.C.C or	p.sft	304.59	106.48	32,432.74	106.48	32,432.74	106.48	32,432.74	106.48	32,432.74	106.48	32,4
	plain cement concrete works of Deodar wood	,					52,152.11	100.10	52,152.74	100.40	52,452.74	100.40	52,
	(2nd-Class) Partal Wood												
	(b) Vertical floor Refer Item No. 19(b) Page no. 27 Chapter No. 4			2.50									
_	Termite Control Treatment	P.Sft		11.46									
	Providing Anti-termite treatment by spraying /sprinkling/spreading Neptachlar 0.5% Emulsion	P.SIL	1478.50	11.40	16,943.61	11.46	16,943.61	11.46	16,943.61	11.46	16,943.61	11.46	16,9
	as an overall pre -construction treatment in slab type construction under the slab and along												
- 1	attached perches or entrances etc, complete as			2.2									
	per directions of Engineer Incharge. Item no. 92(A), Page No. 84 chapter no. 18			* * * * * * * * * * * * * * * * * * * *									
_	Steel Reinforcement Fabrication of deformed steel reinforcement for	D.C.	126.25	10.034.03	2 200 420 02	40.004.00	2 222 422 22						
	cement concrete including cutting, bending,	P.Cwt	126.25	18,934.02	2,390,420.03	18,934.02	2,390,420.03	18,934.02	2,390,420.03	18,934.02	2,390,420.03	18,934.02	2,390,4
	laying in position, making joints and fastenings including cost of binding wire (also \includes												
- 1	removeal of rust from bars.)												
	a) Deformed bar i) Grade-60												
	Refer Item no. 8(a)(i) Page No. 26 Chapter No. 4												
- 1	1 ton=19.68 cwt			- 3.5									
7 :	Structural Concrete					-	-	-		-		-	
	Reinforced cement concrete work including all								-				
	abour and material except the cost of steel reinforcement and its labour for bending and			- 1									
- 1	binding which will be paid separately. This rate												
	also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including												
	screening and washing of shingle.) a) R.C.C work in roof slab, beams, column, rafts,		1.00										
- 1	intels and other structural members laid in situ												
	or precast laid in position complete in all respects. (i) Ratio 1 : 2: 4 90 Lbs of cement, 2 Cft												
	and and 4 Cft shingle 1/8" to 3/4" gauge. Refer Chapter 4 Page no. 25 Item No. 6(a)-(i)												
		P,Cft	500.85 68.59	717.59 717.59	359,404.95 49,219.50	717.59 717.59	359,404.95 49,219.50	717.59 717.59	359,404.95 49,219.50	717.59 717.59	359,404.95 49,219.50	717.59 717.59	359,40 49,21
	ootings/Foundations Columns upto Plinth level	P,Cft		717.59	176,311.86	717.59	176,311.86	717.59	176,311.86	717.59	176,311.86	/17.59	176,31
) (	Columns upto Plinth level Plinth beams	P,Cft P,Cft	245.70		219,352.91	717.59	219,352.91 192,450.46	717.59 717.59	219,352.91 192,450.46	717.59	219,352.91 192,450.46	717.59	192,45
b (	Columns upto Plinth level Plinth beams Super structure Columns	P,Cft P,Cft	305.68	717.59	192,450.46			717.59	488,011.43			717.59	488,01
b C c F d S e E	Columns upto Plinth level Plinth beams	P,Cft		717.59 717.59	192,450.46 488,011.43	717.59	488,011.43	/1/.551	450,011.451	717.59	488,011.43		.,
b C F d S e E E S S S	Columns upto Plinth level Plinth beams Super structure Columns Seams	P,Cft P,Cft P,Cft P,Cft P,Cft	305.68 268.19 680.07 92.11	717.59 717.59 717.59	488,011.43 66,097.21	717.59 717.59	488,011.43 66,097.21	717.59	66,097.21	717.59	488,011.43 66,097.21	717.59	66,09
b () c   F   c   F   d   S   e   E   f   S   h   L	Columns upto Plinth level liinth beams super structure Columns seams leams lab and Projections tairs	P,Cft P,Cft P,Cft P,Cft	305.68 268.19 680.07	717.59 717.59	488,011.43								66,09 23,61
b () c   F   d   S   e   E   f   S   h   L	Columns upto Plinth level liinth beams upper structure Columns seams liab and Projections tatirs intels	P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft	305.68 268.19 680.07 92.11 32.91	717.59 717.59 717.59 717.59	488,011.43 66,097.21 23,615.89	717.59 717.59	66,097.21 23,615.89	717.59 717.59	66,097.21 23,615.89	717.59 717.59	66,097.21 23,615.89	717.59 717.59	23,61
b	Columns upto Plinth level liinth beams super structure Columns seams slaba and Projections tairs intels litumen coating to plastered or cement oncrete surface.	P,Cft P,Cft P,Cft P,Cft P,Cft	305.68 268.19 680.07 92.11	717.59 717.59 717.59	488,011.43 66,097.21	717.59	66,097.21	717.59	66,097.21	717.59	66,097.21	717.59	23,61
b C F F S S S S S B B B B B B B B B B B B B	Columns upto Plinth level limith beams uper structure Columns eams liab and Projections stairs intels littimen coating to plastered or cement	P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft	305.68 268.19 680.07 92.11 32.91	717.59 717.59 717.59 717.59	488,011.43 66,097.21 23,615.89	717.59 717.59	66,097.21 23,615.89	717.59 717.59	66,097.21 23,615.89	717.59 717.59	66,097.21 23,615.89	717.59 717.59	23,61
b C F C F C F C F C F C F C F C F C F C	Columns upto Plinth level lilinth beams super structure Columns seams liaba and Projections tairs intels litumen coating to plastered or cement oncrete surface. lefer Item no. 9 page no. 63 Chapter no. 11 PPC (2* Thick) amp proof course with (cement sand and	P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft	305.68 268.19 680.07 92.11 32.91	717.59 717.59 717.59 717.59	488,011.43 66,097.21 23,615.89	717.59 717.59	66,097.21 23,615.89	717.59 717.59	66,097.21 23,615.89	717.59 717.59	66,097.21 23,615.89	717.59 717.59	23,61 47,16
b C F F S S S S S S S S S S S S S S S S S	Columns upto Plinth level limith beams uper structure Columns leaems laba and Projections ttairs littumen littumen coating to plastered or cement oncrete surface. lefer Item no. 9 page no. 63 Chapter no. 11 PC (2" Thick)	P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft P,Cft	305.68 268.19 680.07 92.11 32.91 2160.33	717.59 717.59 717.59 717.59 717.59	488,011.43 66,097.21 23,615.89 47,160.00	717.59 717.59 21.83	23,615.89 47,160.00	717.59 717.59 21.83	66,097.21 23,615.89 47,160.00	717.59 717.59 21.83	66,097.21 23,615.89 47,160.00	717.59 717.59 21.83	

Muhammad Anwar Syec

Chairperson PC-A Chief Librarian, IBA Karachi Syed Akbar Hussair Kazmi Member DC-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

Muhanipad Ramuz Member PC-A Sr. Manager Projects, IBA Khi.

				M/s Ne	wage Fire	M/s Creativ	e Contractors	M/s Electro	oline Engineers		tern Trading poration	M/s BS C	Constructors
S. #	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
10	Sub-Flooring Base (1:3:6)  Cement concrete plain including placing	P.cft	252.81	388.67	98,259.66	388.67	98,259.66	388.67	98,259.66	388.67	98,259.66	388.67	98,259.
	compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering. (h) Ratio. 1:3:6												
11	Refer Item No. 5 Page no. 24 Chapter No. 4 Plaster			- 1									
	Internal Plaster(1:6)			1									
a	Cement plaster 1:6 upto 12' upto 20 ft height. (b) 1/2" thick. Refer Item No. 13 Page No. 52 chapter no. 9	P.Sft	3660.63	37.01	135,479.92	37.01	135,479.92	37.01	135,479.92	37.01	135,479.92	37.01	135,479.
12	Internal Paint Preparing the surface and painting with matt finish I/c rubbing the surface with Bathy (silicon	P.Sft	3660.63	49.27	180,359.24	49.27	180,359.24	49.27	180,359.24	49.27	180,359.24	49.27	180,359.
	carbide rubbing brick) filling the voids with zinc/chalk/plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete .(new surface). Refer Item No. 36(A) Page No. 54 chapter no. 9												
13	External Paint												
	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick/sand Paper, filling the voids with chalk/plaster of Paris and then painting with weather coat of approved make.  Refer Item No. 38-A & B Page No. 54	P.Sft	2045.50	39.38	80,551.79	39.38	80,551.79	39.38	80,551.79	39.38	80,551.79	39.38	80,551.7
14	Porcelain Tiles Wall Dado			1 11									
	Laving floor of approved with glazed tiles 1/4" thick dado of approved color & size jointing in white cement and laid over 1:2 cement sand mortor 3/4" thick including grouting with matching color and finishing.  Refer Item 10: 24 Page No. 45 Chapter No. 8	P.Sft	434.50	389.36	169,176.92	389.36	169,176.92	389.36	169,176.92	389.36	169,176.92	389.36	169,176.9
15	Porcelain Floor Tiles	-		-									
	Providing & Laying Full Body Porcelain Tile in Flooring of Facing of Approved Design Set in Gry Cement Motor 12 or of 3/4" Thickinss I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per Spacification. Refer Item No.(ix) Page No. 46 Chapter No. 8	P.Sft	2411.75	439.57	1,060,132.95	439.57	1,060,132.95	439.57	1,060,132.95	439.57	1,060,132.95	439.57	1,060,132.9
16	Pavers (Natural Colour) Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city /quddra / cobble shape with natural colours, having strength by No Coop sit o 8500 pt 1/f filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete, PSI 5000 to 8500e /Tameer Works or Equivalent manufacturer Refer Item no, 69 Page No. 50 Chapter No. 8	P.Sft	682.50	227.51	155,275.58	227.51	155,275.58	227.51	155,275.58	227.51	155,275.58	227.51	155,275.5
	TOTAL AMOUNT OF SCHEDULED BASED ITEMS (CIVIL WORKS)				6,380,659.46		6,380,659.46		6,380,659.46		6,380,659.46		6,380,659.46
	PREMIUM / REBATE				1,890,000.00		893,292.32		1,493,074.20		510,452.76		957,088.26
(A)T	OTAL AMOUNT OF SCHEDULED BASED ITEMS (IN	CL.											
9,774.4	PREMIUM/REBATE)	045.55	300 De Aut		4,490,659.46		5,487,367.14		4,887,585.26		5,870,206.70		7,337,747.72
	SCHEDULE RATE ITEMS (BASED ON PREVAILING	MARKET	RATES)										
	Stone Soling 6" inch thick compacted stone soling under floor and plinth protection.	Sft	1364.73	25.00	34,118.25	53.00	72,330.69	90.00	122,825.70	51.00	69,601.23	100.00	136,473.00
_	External Colorcrete Colour-crete 1" (25.4 mm) thick 1:1:2 (1 white	P.Sft	2045.50	65.00	132,957.50	142.00	290,461.00	126.00	257,733.00	164.00	335,462.00	185.00	378,417.50
	cement mixed with pigment, 1 marble powder and 2 marble chips zero no. ] in required shade including dragging the surface with wire brushes complete with curing over a base of 3/4" (19 mm) thick cement plaster 1:3 in Ground and First Floor including the cost of base course as directed complete but excluding the cost of grooves or joints if provided.												
3	Block Masonry												
	Providing and laying Cement Concrete solid Machine made block of compressive Strength 1000 PSI at 28 days masonny wall 6" and below in thickness set in 1:6 CSM CEMENT SAND MORTAR in ground floor Super Structure including raking out joints, curing, providing wire mesh over electric and plumbing conduing at masonny joints with beams, columns and 16" long steel(3/8") wall les at every third course of block masonry with "within columns with the holes filled with						J						
	mixture of SBR and cement concrete etc. complete.									-			
	5" thick	P.cft	1062.88	170.00	180,689.60	354.00	376,259.52	450.00	478,296.00	351.00	373,070.88	550.00	584,584.00
.		r.cit	2002.00	170.00	100,009.00	334.00	370,239.32	450.00	470,290.00	331.00	373,070.00	330.00	204,204.0

Muhammad Anwar

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External Member PC-A

Senior Engineer (Civil), HEI

Sr. Manager Projects, IBA Khi.

				M/s Ne	wage Fire	M/s Creativ	e Contractors	M/s Electrol	line Engineers		ern Trading oration	M/s BS C	onstructors
S. #	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
4	Aluminium Windows			100									
a	Sliding												
	Supplying & fixing in position Aluminum channels framing for sliding windows &												
	ventilators of made with 2 mm thick tinted glass						"						
	glazing & Aluminum fly screen I/c handles		1.										
	stoppers & locking arrangement etc. complete.												
a	W-1 (Size: 4'-0" x 4'-0")	P.sft	32.00	3,100.00	99,200.00	1,558.00	49,856.00	2,160.00	69,120.00	1,521.00	48,672.00	2,540.00	81,280.0
b	W-2 (Size: 3'-0" x 4'-0")	P.sft	12.00	3,100.00	37,200.00	1,558.00	18,696.00	2,340.00	28,080.00	1,521.00	18,252.00	2,540.00	30,480.0
С	W-3 (Size: 6'-0" x 5'-0")	P.sft	210.00	3,100.00	651,000.00	1,558.00	327,180.00	1,800.00	378,000.00	1,521.00	319,410.00	2,540.00	533,400.0
5	Doors with Frame (Aluminium Glazing)		1										
	Supplying & fixing in position Aluminum			3									
	channels framing for hinged doors or made with												
	2 mm thick tinted glass glazing and Alpha locks I/c handles, stoppers etc.			1.5				4.1					
a	D-1 (Size: 3'-0" x 7'-0")	P.sft	63.00	3,100.00	195,300.00	1,650.00	103,950.00	2,160.00	136,080.00	2,340.00	147,420.00	2,540.00	160,020.0
b	D-2 (Size: 6'-0" x 8'-0")	P.sft	48.00	3,100.00	148,800.00	1,650.00	79,200.00	2,340.00	112,320.00	2,340.00	112,320.00	2,540.00	121,920.0
с	D-3 (Size: 11'-0" x 10'-6")	P.sft	115.50	3,100.00	358,050.00	1,650.00	190,575.00	1,800.00	207,900.00	2,340.00	270,270.00	2,540.00	293,370.0
6	Mirror at Wash Basin area			14.50.3									
	Provide and install in position mirror in toilet	Sft	12.00	640.00	7,680.00	700.00	8,400.00	900.00	10,800.00	702.00	8,424.00	1,370.00	16,440.0
	consisting of 6mm thick Belgium mirror, double			1 1				100					
	polished front and rear of approved quality with 12mm thick commercial ply backing foxed with			1900 200									
	30x6mm thick imported (Euopean) SS Clip, fix on			1 30									
	wall including wastage, fixing and accessories			1									
	etc. complete in all respect as per drawing, specifications and as instructed by the engineer							- 4	0.15				
	and as instructed by the engineer						7.0		100				
,	Water Proofing						200						
7	Water Proofing	.1.	120.77	690.00	07.50								
	Providing & Laying elastomeric cementitious waterproofing and protective coating of	sft	130.75	670.00	87,602.50	53.00	6,929.75	153.00	20,004.75	576.00	75,312.00	650.00	84,987.50
	Expancote Rubber-flex two component acrylic												
	polymer modified cementitious coating												
	manufactured by M/s FOSPAK or equivalent			1000									
	confirming to ASTM D412 & ASTM D4541:1989 in two coats to achieve a total dry film thickness				- 1								
	of 1.25 - 2.00 mm as per manufacturer's												
	recommendation with experiences applicator.						400						
				1.00			160						
	Manholes			2.0			100000						
	Constructing Manhole or inspection chamber	Nos.	3.00	4,500.00	13,500.00	7,000.00	21,000.00	25,200.00	75,600.00	25,740.00	77,220.00	20,000.00	60,000.00
	internal size 2'-0" x 2'-0" x 3'-6" depth with walls			- 6									
	of block masonry with cement sand mortar and 1:3 CSM plaster, 1/2" TH. Inside and 1" thick			100									
	outside over benching and channel including												
- 1	fixing C.I. Man hole cover 1-1/2" x 1-1/2" of 1.75			100							2.00		
	CWT (88.9 KG) embedded in plain CC complete as per standard speficications and as directed by			1110									
	engineer												
,	Planter (1:3:6)						100						
$\rightarrow$	Constructing Plain Cement concrete including	P.cft	119.55	310.00	37,060.50	530.00	63,361.50	450.00	F2 707 F0	702.00	02.024.40	500.00	
	placing compacting, finishing and curing,	r.cit	119.55	310.00	37,060.50	530.00	63,361.50	450.00	53,797.50	702.00	83,924.10	560.00	66,948.00
	complete into required shapes as per drawing.			4.6									
	(including screening and washing at stone												
	aggregate with shuttering). (h) Ratio. 1:3:6 including 2 coat of cold bitumen												
	inside it.												
•	MS Pergola on Roof			5 (40)			Sec. 25						
	(Size: 4" x 4" x 14 SWG)			25. (4)									
	Providing and fixing MS square HSS hollow	KG	1037.10	390.00	404,469.00	470.00	487,437.00	450.00	466,695.00	644.00	667,892.40	625.00	648,187.50
	section (4"x4"x 14 SWG) including all necessary			200			9.54						
	arrangements including scaffolding, tools and						7.33						
- 1	of red oxide and 2 coat of epoxy paint over it												
10	including standard braces etc) and similar open			14.									
1	work complete in all respect.												
-	Stairs Granite			1111			7.5						
-	Granite ON TREAD			14									
	Providing and fixing 3/4" thick granite (Sado	Sft	96.00	1,650,00	158,400.00	530.00	50,880.00	900.00	86,400.00	1,112.00	106,752.00	850.00	81,600.00
	white or equivalent) 4-'0" long including prinding, polishing, 3/4" chamfer nosing						3.00						
i	ncluding three no carbondum strips and fixing			14									
0	over 3/4"thick base 1:6 CSM complete as per												
	drawing and specification		-			-		-					
_	Providing and fixing 3/4"thick granite (Sado	Sft	78.00	1,100.00	85,800.00	530.00	41,340.00	945.00	73,710.00	1,112.00	86,736.00	950.00	66,300.00
v	white or equivalent) 4-'0" long including			2,200.00	05,000.00	330.00	41,540.00	543.00	75,710.00	1,112.00	86,736.00	850.00	66,300.00
8	rinding, polishing, and fixing over 3/4"thick												
	ase 1:6 CSM complete as per drawing and						3.4						
S	pecification Granite ON LANDING				-	-				-			
-	roviding and fixing 3/4"thick granite (Sado	Sft	36.00	1,650.00	59,400.00	530.00	19,080.00	1,260.00	45,360.00	1,112.00	40,032.00	850.00	30 600 00
v	hite or equivalent) (Size: 2-'0"x 2'-0") ON	***	30.00	1,030.00	33,400.00	330.00	19,000.00	1,260.00	45,360.00	1,112.00	40,032.00	850.00	30,600.00
L	ANDING including grinding, polishing, and			111									
	xing over 3/4"thick base 1:6 CSM complete as							1 1 1					
	er drawing and specification  ranite Top	-	$\rightarrow$					-					
	reinte rop		52.25	1,650.00	96 313 50	E20.00	27 (02 52	045.00	40.275.55	1.401.51	77.000	00000	
G	royiding and fixing granite too of eadsb/t			1.050.001	86,212.50	530.00	27,692.50	945.00	49,376.25	1,404.00	73,359.00	850.00	44,412.50
G P	roviding and fixing granite top of sado white or quivalent colour including grinding, polishing,	Sft	3223	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								050.00	11,122.50
P e 3	quivalent colour including grinding, polishing, /4" chamfer nosing including three no	Sit	52.25										11,122.50
P e 3.	quivalent colour including grinding, polishing,	Sit											14,12.50

Muhammad Anwar Chairperson PC-A Chief Librarian, IBA Karachi

Syed Akbar Hus Member P.G.-A Manager Finance, IBA Karachi

External Member PC-A

External Member PC-A

Procurement Specialist, HEJ Senior Engineer (Civil), HEJ Sr. Manager Projects, IBA Khi.

	er # CW/28/24-25			M/s Nev	wage Fire	M/s Creativ	e Contractors	M/s Electrol	line Engineers		ern Trading oration	M/s BS C	onstructors
5.#	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
13	SS Railing												
	Providing and fixing S0mm dia 165WS Stainless steel 304 pipe as main pipe and 25mm dia 165WG stainless steel 304 pipe as secondary pipe fixed at wall with coupling as per detail and design shown on drawing including all labour and material required.	Rft	81.00	3,200.00	259,200.00	4,130.00	334,530.00	3,600.00	291,600.00	2,106.00	170,586.00	3,000.00	243,000.00
14	Gypsum False Ceiling		1083.86	180.00	195,094.80	154.00	166,914.44	180.00	195,094.80	146.00	158,243.56	210.00	227,610.60
	Supply and lay pove laminated Gypsum ceiling titles of DFB or equivalent of square edge, size 600 x 600 x 9mm thick in approved surface designs and textures, laid into a exposed 170 Sft T-Bar metal system frame work suspended from the structural ceiling, complete in all respect as per drawing and specifications.	Sft	1083.86	180,00	195,094.80	154.00	166,914.44	180.00	195,094.80	146.00	158,243.50	210.00	227,610.00
15	Pre-cast rain water spouts				1								
	Proividing and fixing pre-cast rain water spouts (Size: 6"x 12") complete in all respects and as directed by the Engineer	Nos.	4.00	2,100.00	8,400.00	825.00	3,300.00	1,530.00	6,120.00	2,340.00	9,360.00	500.00	2,000.00
16	Window Blinds Providing and installation of window blinds	Sft	246.81	290.00	71,574.90	354.00	87,370.74	360.00	88,851.60	410.00	101,192.10	480.00	118,468.80
	(MAKE: Protector or equivalent) including all necessary tools/hardwares etc. complete in all respect	J.,	240.02		12,514.50	334.66	37,370.74	300.00	88,831.00	410.00	101,131.10	400.00	110,100.00
	(B) TOTAL AMOUNT OF NON- SCHEDULE ITEMS (CIVIL WORKS)				3,311,709.55		2,826,744.14		3,253,764.60		3,353,511.27		4,010,499.40
(C) PLU	MBING WORKS (BASED ON PREVAILING MARKET	RATES)		- 0			4 3 3						
1	Plumbing Piping	MIN'S C		1									
	Facility Water Distribution PPRC Pipes												
	Supply and lay PPR pipes of PipePlus, Minhas, III. or approved equivalent for hot and cold water distribution at any height system including specials such as tees, bends, elbows, unions, plugs, reducers etc. with heat fusion lointing method including cutting holes in masonry or concrete in wall, floor and slab and chiseling wall and floor and making good the same, complete in all respect as per drawing, specification and as directed by the Engineer.												
	Nominal internal diameter shall be as follows:			1.64									
A B	25 mm Dia 32 mm Dia	Rft Rft	184.00 173.00	220.00 310.00	40,480.00 53,630.00	65.00 100.00	11,960.00 17,300.00	270.00 360.00	49,680.00 62,280.00	253.00 305.00	46,552.00 52,765.00	180.00 230.00	33,120.00 39,790.00
2	Facility Sanitary Sewerage Drainage Pipe	KIL	173.00	310.00	53,630.00	100.00	17,300.00	360.00	62,280.00	303.00	32,763.00	250.00	33,730.00
	Supply and lay UPVC pipes of Pak Arab/ Steelex (SDR-41), Nikasi for soil, waste and vern system including specials such as test, bends, plugs, reducers, etc. with solvent cement jointing / rubber ring push fit jointing method including cutting holes in masonny or concrete in walls, floor and in slab, making good the same, complete in all respect as per drawing, specification and as directed by the Engineer.												
а	(4" Dia) diameter.	Rft	150.00	670.00	100,500.00	240.00	36,000.00	360.00	54,000.00	906.00	135,900.00	450.00	67,500.00
	(2" Dia) diameter.  Providing and fixing Kitchen Sink	Rft	24.00	320.00	7,680.00	160.00	3,840.00	252.00	6,048.00	442.00	10,608.00	275.00	6,600.00
3	Providing and tixing National State Ritchen Sink Allas or equilvalent Stainless Steek Ritchen Sink (60 x 45 cm) including all internal fittings with connection pipe concealed Tee cocks, waste pipe, jewel kitchen sink miker etc. of Master brand or equivalent approved by Engineer, complete in all respect as per drawing and	No.	4.00	7,600.00	30,400.00	6,000.00	24,000.00	16,200.00	64,800.00	50,544.00	202,176.00	20,000.00	80,000.00
	Providing and fixing Over counter Vanity Basin			1,714			1000						
	Supply and fix wash basin of Porta HDFLO2 or approved quality in white or coloured with over counter vanity shall be 708x50x500 mm including all internal fittings with connection pipe concealed Tee cocks, Pure brass bottle trap, waste pipe, CP basin mixer etc. of Master brand or equivalent approved by Engineer, complete in all respect as per drawing and specification.	No.	2.00	65,000.00	130,000.00	10,000.00	20,000.00	27,000.00	54,000.00	45,630.00	91,260.00	32,600.00	65,200.00
	Providing and fixing UPVC Floor Waste												
	Supply and fix in position UPVC Floor Trap with \$5 Jail top tile & strainer of Master, Dadex - Nikasi or equivalent, floor trap shall be connected to a waste stack with bend, complete in all respect as per specification.	No.	6.00	1,200.00	7,200.00	950.00	5,700.00	3,600.00	21,600.00	5,370.00	32,220.00	1,500.00	9,000.00
6	Handle Valve						100						
	Supply and install in place handle valve of Minhas, Pipe Plus or III. for water system as specified, approved by the Engineer, complete in all respect as per specifications.												
a	25mm internal diameter.	No.	3.00	2,100.00	6,300.00 6,400.00	650.00 760.00	1,950.00	3,240.00 4,500.00	9,720.00	3,686.00 4,739.00	11,058.00 9,478.00	1,830.00	5,490.00 4,700.00
a												2,350.00	

Muhammad Anwar Chairperson PC-A Chief Librarian, IBA Karachi

Syed Akbar Hussaln K Member P.C-A Manager Finance IBA

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

Muhar External Member PC-A

Senior Engineer (Civil), HEJ

Sr. Manager Projects, IBA Khi. nber PC-A

				M/s New	rage Fire	M/s Creative	Contractors	M/s Electrol	ine Engineers		ern Trading oration	M/s BS C	onstructors
s.#	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
7	Wash Basin							27.000.00	27.000.00	20.404.00	29,484.00	21,500.00	21,500.0
	Providing & Fixing glazed earthen ware White wash hand basin (WHB) with pedestal (Best	No.	1.00	43,000.00	43,000.00	16,500.00	16,500.00	27,000.00	27,000.00	29,484.00	29,484.00	21,500.00	21,500.0
	Quality) complete of size 515x420x800mm			100									
	including bracket set, waste coupling, CP swan-												
	neck cock 25mm dia , 25mm CP T cocks(01												
	Nos.), and bottle trough with waste pipe 2" i/d, etc. complete in all respects of approved quality.												
								-	-				
8	Electric Geyser Providing and installation of Instant Electric	No.	1.00	90,000.00	90,000.00	58,000.00	58,000.00	36,000.00	36,000.00	82,134.00	82,134.00	85,000.00	85,000.0
	Geyser of NASGAS brand (Model: DEG-35 SUPER			7									
	HEAVY) or equivalent. Mounted at required												
	height including all fixing accessories complete in all respect and as directed by Engineer												
9	Supply & Fix one piece commode of approved	No.	1.00	65,000.00	65,000.00	47,000.00	47,000.00	35,100.00	35,100.00	69,030.00	69,030.00	75,000.00	75,000.0
	Supply and fix one piece toilet commode of Porta or equivalent quality, in white or coloured	NO.	1.00	03,000.00	03,000.00	47,000.00	47,000.00	33,100.00		,		,	
	with " P or S" trap of vitreous china, size shall be			100			4.						
	741x438x637mm with symphonic flushing						4.13	7.3					
	mechanism and seat cover with hydraulic including all internal fittings with connection												
	pipes, Tee stop cock etc. of master complete in	100											
	all respect as per drawing and specification.									1			
10	Supply & Fix Bib Cock			100			100			17 15 11			
	Supply and fix Bib Cock Large Size 90' (Special) of	No.	2.00	1,800.00	3,600.00	5,900.00	11,800.00	2,700.00	5,400.00	5,686.00	11,372.00	3,650.00	7,300.0
	Master or equivalent or as directed by Engineer.												
(C) 1	OTAL AMOUNT OF B.O.Q. ITEMS (PLUMBING WO	RKS)			584,190.00		255,570.00		434,628.00		784,037.00		500,200.0
SECTIO													
	, INSTALLATION, TESTING & COMMISSIONING												
	ACCESSORIES ETC. Ref. List of approved Manufacturers												
1	Wiring of light circuit from DB to switch,	Nos	6.00	3,200.00	19,200.00	2,300.00	13,800.00	5,400.00	32,400.00	7,956.00	47,736.00	8,539.00	51,234.0
	between switches or first light point / directly			5.35									
	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			- V 1									
	complete in all respect.							2 500 00	F7.000.00	4,072.00	65,152.00	4,998.00	79,968.0
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	Nos	16.00	2,700.00	43,200.00	1,500.00	24,000.00	3,600.00	57,600.00	4,072.00	65,152.00	4,990.00	73,300.0
	mm dia PVC conduit complete in all respect.												
3	Same as above from point to point.	Nos	42.00	2,100.00	88,200.00	1,500.00	63,000.00	2,700.00	113,400.00	3,054.00	128,268.00	2,998.00	125,916.0
4	Wiring of power circuit from DB to first power	Nos	4.00	8,700.00	34,800.00	3,500.00	14,000.00	9,000.00	36,000.00	7,301.00	29,204.00	14,131.00	56,524.0
,	socket with 2 x 1C-4 sq.mm + 1x 4 Sq.mm				. ,	,							
	Cu/PVC wires in 25 mm dia PVC conduit												
	complete in all respect. Normal & UPS												
5	Wiring of power circuit from outlet to outlet	Nos	15.00	3,200.00	48,000.00	2,400.00	36,000.00	4,500.00	67,500.00	4,376.00	65,640.00	5,206.00	78,090.0
	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			1000				40.000.00	en ann an	44 222 00	FC 100 00	25,333.00	126,665.0
6	Wiring of power circuit from DB to AC - Isolator	Nos	5.00	12,000.00	60,000.00	9,000.00	45,000.00	12,000.00	60,000.00	11,232.00	56,160.00	25,333.00	120,003.0
	point and outdoor with 2 x 1C-6 sq.mm + 1x 6 Sq.mm Cu/PVC wires in 25 mm dia PVC conduit												
	complete in all respect.			20.30									
D)	TOTAL AMOUNT OF NON - SCHEDULED BASED IT	EM			293,400.00		195,800.00		366,900.00		392,160.00		518,397.0
SECTIO	N-E , INSTALLATION, TESTING & COMMISSIONING		100										
	, INSTALLATION, TESTING & COMMISSIONING IES, SOCKETS, OUTLET & ACCESSORIES												
Make -	Ref. List of approved Manufacturers												
_	Following Switches etc. complete in all respect.				4 000 00	2 400 00	9.600.00	1,800.00	7,200.00	2,243.00	8,972.00	1,505.00	6,020.0
a	2 - Gang . (1-way)	Nos	4.00	1,200.00	4,800.00 27,500.00	2,400.00 1,400.00	15,400.00	2,700.00	29,700.00	2,996.00	32,956.00	3,099.00	34,089.0
b	4 - Gang (1-way)	Nos	5.00	1,000.00	5,000.00	3,500.00	17,500.00	3,600.00	18,000.00	2,896.00	14,480.00	6,492.00	32,460.0
1/b)	4 - Gang . (1-way) Water Proof cover Following Switches etc. complete in all respect.	1405	3.00	1,000.00	3,000.00	5,500.00	2.,500.00	2,300.00	25,000.00	2,355.50	-,	,	
1(b)	13A International Switch socket outlet	Nos	18.00	3,400.00	61,200.00	3,500.00	63,000.00	1,800.00	32,400.00	2,948.00	53,064.00	2,258.00	40,644.0
a b	13A Simplex type - Flat Pin	Nos	4.00	3,400.00	13,600.00	3,500.00	14,000.00	1,800.00	7,200.00	4,633.00	18,532.00	1,859.00	7,436.0
d	13A Isolator switch for A.C	Nos	5.00	12,000.00	60,000.00	3,500.00	17,500.00	3,600.00	18,000.00	2,633.00	13,165.00	4,353.00	21,765.0
1(c)	Following sizes M.S Back box for switches and	-	-	20.00			100		1				
a	3x3 M.S Back Box	Nos	154.00	1,100.00	169,400.00	600.00	92,400.00	540.00	83,160.00	379.00	58,366.00	708.00	109,032.0
(E)	TOTAL AMOUNT OF NON - SCHEDULED BASED IT	EM			341,500.00		229,400.00		195,660.00		199,535.00		251,446.0
SECTIO	N-F		26.39	- 0 81									
	, INSTALLATION, TESTING & COMMISSIONING IXTURES & FANS												
	Ref. List of approved Manufacturers		Viena et										
1	Following LED light fixtures complete in all	100	-	1.7									
a	LED 600mmx600mm Panel light - 6500K - min.	Nos	29.00	5,480.00	158,920.00	9,000.00	261,000.00	6,930.00	200,970.00	8,108.00	235,132.00	13,796.00	400,084.0
b	LED Down Light Round Ceiling Type - 6500K -	Nos	12.00	1,590.00	19,080.00	2,500.00	30,000.00	2,313.00	27,756.00	569.00	6,828.00	3,762.00	45,144.0
- c	LED Exit Lights -Battery maintained with 2 hours	Nos	2.00	8,700.00	17,400.00	6,000.00	12,000.00	2,700.00	5,400.00	4,212.00	8,424.00	18,960.00	37,920.0
d	LED Garden Bollard light water proof- 3000K-	Nos	6.00	5,400.00	32,400.00	15,000.00	90,000.00	5,400.00	32,400.00	3,159.00	18,954.00	19,698.00	118,188.0
2	Following Fans with complete accessories and		-	31023						140000	300		
-	hanging arrangements etc. complete in all	- 1						10 16 300					
	· Control of the cont			4, 2000									410,550.0
	respect.	Nos	21.00	10,900,001	228,900,00	14,000.001	294,000.00	14,400.001	302,400.001	13,689.001	287,469.00	19,550.00	410,550.0
a b	600mmx600mm Ceiling Fan Exhaust Fan 8"	Nos	21.00 1.00	10,900.00 4,500.00	4,500.00	14,000.00 5,000.00	5,000.00	14,400.00	302,400.00 14,400.00	13,689.00 6,318.00	6,318.00	19,550.00 11,804.00	11,804.0

Muhammad Anwar

Chairperson PC-A

Chief Librarian, IBA Karachi

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

External Member PC-A

Sadia Jabeen Asim External Member PC-A

Member PC-A Procurement Specialist, HEJ Senior Engineer (Civil), HEJ Sr. Manager Projects, IBA Khi.

				M/s Ne	wage Fire	M/s Creativ	e Contractors	M/s Electro	line Engineers		ern Trading oration	M/s BS C	Constructors
s.#	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
JPPL IRIN	N - G: 7, INSTALLATION, TESTING & COMMISSIONING G & ACCESSORIES FOR DATA & WIFI system Ref. List of approved Manufacturers												
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	1.00	12,000.00	12,000.00	30,000.00	30,000.00	32,400.00	32,400.00	56,160.00	56,160.00	55,773.00	55,773
С	Supply, installation of Galvanized steel perforated Open Cable Tray for UTP Cat6 from theIT Room.  Size: 125mm x 75mm 16 SWG	Rm	60.00	1,200.00	72,000.00	2,200.00	132,000.00	4,500.00	270,000.00	1,638.00	98,280.00	5,303.00	318,180
d	UTP Cat-6 patch Cable 1 Meter	Nos	17.00	900.00	15,300.00	900.00	15,300.00	1,260.00	21,420.00	878.00	14,926.00	1,402.00	23,834
e	UTP Cat-6 patch Cable 3 Meter	Nos	19.00	2,100.00	39,900.00	1,400.00	26,600.00	1,800.00	34,200.00	1,346.00	25,574.00	1,992.00	37,848
f	K6 I/O Modular Jack Cat6	Nos	32.00	900.00	28,800.00	900.00	28,800.00	1,296.00	41,472.00	878.00	28,096.00	1,955.00	62,560
g	Cable Manager Black Front 19" Plastic Body	Nos	1.00	1,800.00	1,800.00	3,000.00	3,000.00	5,400.00	5,400.00	4,680.00	4,680.00	6,935.00	6,935
h	Cat-6, UTP cable for data communications systems to be laid in PVC conduits wall complete in all respects	Nos	36.00	2,000.00	72,000.00	12,000.00	432,000.00	14,400.00	518,400.00	5,265.00	189,540.00	10,694.00	384,984
1	Supply & installation Single & Dual RJ-45 face platedouble shutter outlets with Steal Boxes.  -Dual Sheets Qty 1  -Single Sheets Qty 15	Nos	16.00	4,500.00	72,000.00	900.00	14,400.00	2,700.00	43,200.00	1,053.00	16,848.00	1,741.00	27,856
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	Nos	16.00	4,100.00	65,600.00	5,500.00	88,000.00	3,600.00	57,600.00	1,755.00	28,080.00	28,330.00	453,280
	with ICT instructions.			1000			the state of the state of	100					
ECTIO	TOTAL AMOUNT OF NON - SCHEDULED BASED II  N - H: , INSTALLATION, TESTING & COMMISSIONING	TEM			379,400.00		770,100.00		1,024,092.00		462,184.00		1,371,250
PPLY	   TOTAL AMOUNT OF NON - SCHEDULED BASED II N - H:	TEM			379,400.00		770,100.00		1,024,092.00		462,184.00		1,371,250
PPLY R CO ake -	TOTAL AMOUNT OF NON - SCHEDULED BASED II N - H: , INSTALLATION, TESTING & COMMISSIONING NOITIONING SYSTEM Ref. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas Araping (if required) complete in	Nos	5.00	260,000.00	379,400.00	260,000.00	770,100.00	252,000.00	1,024,092.00	228,150.00	462,184.00 1,140,750.00	381,416.00	1,371,250
R CO ake -	TOTAL AMOUNT OF NON - SCHEDULED BASED II N - H: , INSTALLATION, TESTING & COMMISSIONING NOTIONING SYSTEM Ref. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning Inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.		5.00	260,000.00		260,000.00		252,000.00		228,150.00		381,416.00	
CTIO IPPLY R CO Bke - 1	DTOTAL AMOUNT OF NON - SCHEDULED BASED IN N. H:  , INSTALLATION, TESTING & COMMISSIONING NOTIONING SYSTEM RR. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning inverter 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 palints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR. Wall Mounted inverter A.C.  Supply and Installation of Spirt AC Refregerent Copper Piping & Fittings.	Nos			1,300,000.00		1,300,000.00		1,260,000.00		1,140,750.00		1,907,086
a a a	DTOTAL AMOUNT OF NON - SCHEDULED BASED IN N - H:  INSTALLATION, TESTING & COMMISSIONING NOITHONING SYSTEM Ref. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR: Wall Mounted Inverter A.C  Supply and Installation of Split AC Refregerent Copper Piping & Fittings.  Dia 3/8" & 5/8" (Sofeet=1 Coli)		5.00	260,000.00		260,000.00		252,000.00 18,000.00		228,150.00		381,416.00 160,437.00	1,907,086
ECTIO JPPLY R CO ake -	DTOTAL AMOUNT OF NON - SCHEDULED BASED II N - H: , INSTALLATION, TESTING & COMMISSIONING NOTIONING SYSTEM RAF LIst of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning Inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR-Wall Mounted inverter A.C  Supply and Installation of Split AC Refregerent Copper Piping & Fittings.  Dia 3/8" & 5/8" (SOFect=1 Coil) Following sizes of Core Cutting complete in all	Nos			1,300,000.00		1,300,000.00		1,260,000.00		1,140,750.00		
a 2	DTOTAL AMOUNT OF NON - SCHEDULED BASED IN N - H:  INSTALLATION, TESTING & COMMISSIONING NOITHONING SYSTEM Ref. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR: Wall Mounted Inverter A.C  Supply and Installation of Split AC Refregerent Copper Piping & Fittings.  Dia 3/8" & 5/8" (Sofeet=1 Coli)	Nos			1,300,000.00		1,300,000.00		1,260,000.00		1,140,750.00		1,907,080
a 2 a 3	DTOTAL AMOUNT OF NON - SCHEDULED BASED IN N - H:  INSTALLATION, TESTING & COMMISSIONING NOITHONING SYSTEM Ref. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning Inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR- Wall Mounted Inverter A.C  Supply and Installation of Split AC Refregerent Copper Piping & Eritings.  Dia 3/8" & 5/8" (50Feet=1 Coil)  Following sizes of Core Cutting complete in all respect.  Core Cutting 4" Dia  Supply, Installation, Testing and commissioning of uPVC Including all accessories as per site	Nos Nos	2.00	60,000.00	1,300,000.00	24,000.00	1,300,000.00	18,000.00	1,260,000.00	40,950.00	1,140,750.00 81,900.00	160,437.00	1,907,080
a 2 a 3	TOTAL AMOUNT OF NON - SCHEDULED BASED II  N - H: , INSTALLATION, TESTING & COMMISSIONING NOTIONING SYSTEM Raf. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning Inverter 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 paints to prevent rustling due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  Supply and Installation of Split AC Refregerent Copper Piping & Fittings.  Dia 3/8" & 5/8" (SOFeet=1 Coil) Following sizes of Core Cutting complete in all respect.  Supply, Installation, Testing and commissioning	Nos Nos	2.00	60,000.00	1,300,000.00	24,000.00	1,300,000.00	18,000.00	1,260,000.00	40,950.00	1,140,750.00 81,900.00	160,437.00	1,907,086
a a a a a	TOTAL AMOUNT OF NON - SCHEDULED BASED II  N - H: , INSTALLATION, TESTING & COMMISSIONING NOTIONING SYSTEM Ref. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR- Wall Mounted inverter A.C  Supply and Installation of Split AC Refregerent Copper Piping & Fittings.  Dia 3/8" & 5/5; (Speet=1 Coil)  Following sizes of Core Cutting complete in all respect.  Core Cutting 4" Dia  Supply, Installation, Testing and commissioning of uPVC Including all accessories as per site condition.	Nos Nos	2.00	5,400.00	1,300,000 00 120,000.00 27,000.00	24,000.00 55.00	1,300,000.00 48,000.00 275.00	18,000.00	1,260,000.00 36,000.00 - 27,000.00	40,950.00 7,020.00	1,140,750.00 81,900.00 35,100.00	160,437.00 3,247.00	1,907,08 320,874 16,235
ECTIO UPPLY IR CO dake - 1	DTOTAL AMOUNT OF NON - SCHEDULED BASED IN N. H:  , INSTALLATION, TESTING & COMMISSIONING NOTIONING SYSTEM RR. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning inverter 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 palints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR. Wall Mounted inverter A.C.  Supply and Installation of Spirt AC Refregerent Copper Piping & Fittings.	Nos			1,300,000.00		1,300,000.00		1,260,000.00		1,140,750.00		1,90
CTIO COO ke 1	IDOTAL AMOUNT OF NON - SCHEDULED BASED IN N - H:  , INSTALLATION, TESTING & COMMISSIONING NOTIONING SYSTEM RR. List of approved Manufacturers  Supph, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning inverter units, including unloading, lifting, placing and Supphy, Installation, Testing & Comissioning of the supporting arrangements for outdoor units in the external area with proper coating of palints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR-Wall Mounted Inverter A.C  Supply and Installation of Split AC Refregerent Copper Piping & Fittings.  Dia 3/8" & 5/8" (Sofrect=1 Coil)  Following sizes of Core Cutting complete in all respect.  Core Cutting 4" Dia  Supply, Installation, Testing and commissioning of uPVC Including all accessories as per site condition.  25mm dia uPVC conduit.	Nos Nos Rm	2.00 5.00	5,400.00 230.00	1,300,000.00 120,000.00 27,000.00	24,000.00 55.00	1,300,000 CO 48,000 CO 275.00	18,000.00 5,400.00 63.00	1,260,000.00 36,000.00 27,000.00	40,950.00 7,020.00 105.00	1,140,750.00 81,900.00 35,100.00	160,437.00 3,247.00 1,870.00	1,907,0 320,8 16,2 56,1,1
a a a b (H	TOTAL AMOUNT OF NON - SCHEDULED BASED II  N - H:  INSTALLATION, TESTING & COMMISSIONING NOTIONING SYSTEM Ref. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR. Wall Mounted Inverter A.C  Supply and Installation of Split AC Refregerent Copper Piping & Fittings.  Dio 3/8" & 5/8" (SoFeet=1 Coil)  Following sizes of Core Cutting complete in all respect.  Core Cutting 4" Dia  Supply, Installation, Testing and commissioning of uPVC Including all accessories as per site condition.  25mm dia uPVC conduit.  TOTAL AMOUNT OF NON - SCHEDULED BASED II  TOTAL AMOUNT OF NON - SCHEDULED BASED II	Nos Nos Rm	2.00 5.00	5,400.00 230.00	1,300,000.00 120,000.00 27,000.00 6,900.00 9,750.00	24,000.00 55.00	1,300,000 00 48,000.00 275.00 3,000.00 2,500.00	18,000.00 5,400.00 63.00	1,260,000.00 36,000.00 27,000.00 1,890.00 1,350.00	40,950.00 7,020.00 105.00	1,140,750.00 81,900.00 35,100.00 3,150.00 3,500.00	160,437.00 3,247.00 1,870.00	1,907,0( 320,8) 16,22 56,1(
a a b (H)	I TOTAL AMOUNT OF NON - SCHEDULED BASED IN N - H:  I NSTALLATION, TESTING & COMMISSIONING NOITHONING SYSTEM Ref. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning Inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR- Wall Mounted Inverter A.C  Supply and Installation of Split AC Refregerent Copper Piping & Eritings.  Dia 3/8" & 5/8" (50Feet=1 Coil)  Following sizes of Core Cutting complete in all respect.  Core Cutting 4" Dia  Supply, installation, Testing and commissioning of uPVC Including all accessories as per site condition.  25mm dia uPVC conduit.  TOTAL AMOUNT OF NON - SCHEDULED BASED IT VION ACRES & CABLE TRAY UTION BOARDS, CABLES & CABLE TRAY UTION BOARDS, CABLES & CABLE TRAY List of approved Manufacturers	Nos Nos Rm	2.00 5.00	5,400.00 230.00	1,300,000.00 120,000.00 27,000.00 6,900.00 9,750.00	24,000.00 55.00	1,300,000 00 48,000.00 275.00 3,000.00 2,500.00	18,000.00 5,400.00 63.00	1,260,000.00 36,000.00 27,000.00 1,890.00 1,350.00	40,950.00 7,020.00 105.00	1,140,750.00 81,900.00 35,100.00 3,150.00 3,500.00	160,437.00 3,247.00 1,870.00	1,907,08 320,87 16,23 56,10 40,55
a  a  b  (H)  CCTIOI	IDOTAL AMOUNT OF NON - SCHEDULED BASED IN N. H:  INSTALLATION, TESTING & COMMISSIONING NOTIONING SYSTEM Rar. List of approved Manufacturers  Supply, Installation, Testing and Commissioning of Indoor wall mounted Air Conditioning inverter 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 paints to prevent rusting due environment conditions fixing as per site including Gas charging (if required) complete in all respect.  2.0 TR- Wall Mounted Inverter A. C.  Supply and Installation of Split AC Refregerent Copper Piping, & Eritings.  Dia 3/8" & 5/8" (SoFeet=1 Coil)  Following sizes of Core Cutting complete in all respect.  Core Cutting 4" Dia Supply, Installation, Testing and commissioning of uPVC including all accessories as per site condition.  25mm dia uPVC Conduit  TOTAL AMOUNT OF NON - SCHEDULED BASED IT VICTON DOARDS, CABLES & CABLE TRAY	Nos Nos Rm	2.00 5.00	5,400.00 230.00	1,300,000.00 120,000.00 27,000.00 6,900.00 9,750.00	24,000.00 55.00	1,300,000 00 48,000.00 275.00 3,000.00 2,500.00	18,000.00 5,400.00 63.00	1,260,000.00 36,000.00 27,000.00 1,890.00 1,350.00	40,950.00 7,020.00 105.00	1,140,750.00 81,900.00 35,100.00 3,150.00 3,500.00	160,437.00 3,247.00 1,870.00	1,907,08 320,874 16,235

Syed Akbar Hussain Kazmi Member FC-A Manager Finance, IBA Karachi Muhammad Anwar Chairperson PC-A Chief Librarian, IBA Karachi

Muhammad Haris Qureshi External Member PC-A Procurement Specialist, HEJ Senior Engineer (Civil), HEJ

Sadia Jabeen Asim External Member PC-A

lember PC-A Sr. Manager Projects, IBA Khi.

				M/s Nev	vage Fire	M/s Creative	Contractors	M/s Electrol	ine Engineers		rn Trading eration	M/s BS Co	onstructors
s.#	Items	Unit	Qty	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
2	Galvanized Cable Tray including Cover of 16 SWG M.S. sheet steel (perforated) having 02 coats of 2 inc 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.												
а	100mm x 75mm 16 SWG	Rm	50.00	980.00	49,000.00	4,000.00	200,000.00	4,500.00	225,000.00	1,638.00	81,900.00	5,505.00	275,250.0
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: RAL 7035, MS Powder Coated, Copper Glands, Lugs, Phase indication lights, Digital Ammeter & Voltmeter, 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 125A, 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-15  Load Breaker Meter & Ammeter.  Tense/Vtek/Multispan  CT's: Ficco/Saci or Equivalent MCB Make: Hager/ABB/Chint or Equivalent MCB Make: Hager/ABB/Chint or Equivalent MCB Make: Hager/ABB/Chint or Equivalent	Nos.	1.00	105,000.00	105,000.00	300,000.00	300,000.00	250,200.00	250,200.00	159,331.00	159,331.00	664,681.00	664,681.0
(1)	TOTAL AMOUNT OF NON - SCHEDULED BASED IT	EM			401,500.00		905,000.00		815,400.00		636,106.00		1,518,226.00
	GROSS TOTAL AMOUNT OF A+B+C+D+E+F+	G+H+I		<u> </u>	11,727,209.01	-	12,715,756.28		12,887,595.86		13,525,264.97		18,872,295.1
_	ADD 15 % SRB ON GROSS TOTAL AMOUN			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,759,081.35		1,907,363.44		1,933,139.38		2,028,789.75		2,830,844.2
	GRAND TOTAL AMOUNT INCLUDING SR	RB		13.96	13,486,290.36		14,623,119.72		14,820,735.24		15,554,054.72		21,703,139.3
	Quoted Amount						14.622.170.97		14.565.468.00				21,700,102.1

Muhammad Anwar Chairperson PC-A Chief Librarian, IBA Karachi Syed Akbar Huysain Kazmi Membel PC-A Manager Finance, IBA Karachi

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.