






Comparative Statement

Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University

Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaif & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
ROAD WORK													
(A) SCHEDULE ITEMS													
1	Clearing and Grubbing												
	Clearing and grubbing the site by cutting, uprooting and removing all rubbish and shrubs including disposal to (outside limits) designated places	Sq. M	12,272.00	31.00	380,432.00	31.00	380,432.00	31.00	380,432.00	31.00	380,432.00	31.00	380,432.00
2	Jungle Clearance												
	Jungle clearance and removing within 100 ft												
(a)	Thin Jungle.	%Sq.m	12,272.00	4,258.86	522,647.30	4,258.86	522,647.30	4,258.86	522,647.30	4,258.86	522,647.30	4,258.86	522,647.30
3	Relocate Trees												
	Relocate Trees												
	Up-rooting stumps and removing within 100 ft.:												
(a)	2.0 FT. TO 6.0 FT. GIRTH.	Each	250.00	3,168.59	792,147.50	3,168.59	792,147.50	3,168.59	792,147.50	3,168.59	792,147.50	3,168.59	792,147.50
4	Dismantling												
	Dismantling of existing asphalt concrete road including base, sub-base and disposal of dismantled materials to designated placed	Cu.m	200.00	974.59	194,918.00	974.59	194,918.00	974.59	194,918.00	974.59	194,918.00	974.59	194,918.00
5	Excavation												
	Excavation in existing berm for widening the road, including Preparation of sub-grade after watering, rolling with Power Roller, dressing the excavated stuff etc.: complete	Sq.m	1,265.00	176.41	223,158.65	176.41	223,158.65	176.41	223,158.65	176.41	223,158.65	176.41	223,158.65
6	Scarification												
(a)	Scarifying the existing road surface	Sq.m	1,050.00	68.14	71,547.00	68.14	71,547.00	68.14	71,547.00	68.14	71,547.00	68.14	71,547.00
7	Embankment												
	Earth work for road embankment by bulldozer including ploughing, mixing, clod breaking dressing and compacting with optimum moisture content. Lead upto 100 ft. and lift upto 5 ft. in all types of soil except rock.												
(ii)	If earth work is done by other then departmental agency.												
(a)	For 95-100% modified AASHO density	Cu.m	575.00	583.67	335,610.25	583.67	335,610.25	583.67	335,610.25	583.67	335,610.25	583.67	335,610.25
8	Sub-Grade												
	Preparing sub grade including earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power Roller	Sq.m	1,050.00	176.41	185,230.50	176.41	185,230.50	176.41	185,230.50	176.41	185,230.50	176.41	185,230.50
9	Sub-Base Course												
	Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate /c all cost of materials T&P and carriage upto 3 chains)	Cu.m	1,160.00	3,429.99	3,978,788.40	3,429.99	3,978,788.40	3,429.99	3,978,788.40	3,429.99	3,978,788.40	3,429.99	3,978,788.40
10	Base Course												
	Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per specification /c spreading and compacting by approved mechanical means (Motor grader, Vibratory roller and Smooth wheel roller etc.) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate /c all cost of materials T&P and carriage upto 3 chains)	Cu.m	3,162.00	4,893.72	15,473,942.64	4,893.72	15,473,942.64	4,893.72	15,473,942.64	4,893.72	15,473,942.64	4,893.72	15,473,942.64
11	SURFACE TREATMENT												
	Prime Coat or Tack Coat												
	Applying priming coat or tack coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc., complete	Sq.m	42,159.00	37.67	1,588,129.53	37.67	1,588,129.53	37.67	1,588,129.53	37.67	1,588,129.53	37.67	1,588,129.53
12	Asphalt Wearing Course												
	1 1/2" Thick Asphalt Concrete Wearing Course Plant Mix Laying mechanically to proper line and grade plant mixed Asphalt Concrete specified formula according to job mixed formula approved by the Engineer incharge rolling and finishing to design Proper grade line level and comberetc (Machinery with POLS Cost of material carriage).	Sq.m	21,080.00	1,813.81	38,235,114.80	1,813.81	38,235,114.80	1,813.81	38,235,114.80	1,813.81	38,235,114.80	1,813.81	38,235,114.80
13	Kerb Stone												
	Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar	Rm	5,775.00	2,225.09	12,849,894.75	2,225.09	12,849,894.75	2,225.09	12,849,894.75	2,225.09	12,849,894.75	2,225.09	12,849,894.75

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Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaaf & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
14	Paving Blocks on Footpath Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city/quddra / cobble shape with natural colours , having strength b/w 5000 PSI to 8500 PSI i/c 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	S.qm	2,599.00	2,124.88	5,522,575.60	2,124.88	5,522,575.60	2,124.88	5,522,575.60	2,124.88	5,522,575.60	2,124.88	5,522,575.60
15	Tharmo Plastic Paint Pavement marking in Reflective Tharmo Plastic Paint for Lines of 6" Width.	Rm	1,500.00	282.51	423,765.00	282.51	423,765.00	282.51	423,765.00	282.51	423,765.00	282.51	423,765.00
16	Cat Eyes / Road Studs Supplying and Fixing of reflectorizer Road Studs Double Face, Flush surface type	Each	20.00	1,520.42	30,408.40	1,520.42	30,408.40	1,520.42	30,408.40	1,520.42	30,408.40	1,520.42	30,408.40
17	Manhole Cover Manufacturing & Supplying of R.C.C manhole cover cast in 1:2:4 cement concrete ratio 3" inch deep at center reinforced with 1/2" dia tor steel bars with 4" c/c welded to a 3/16" thick 2 inch wide M.S Plate and two hooks of 3/8" inch dia tor bars including compacting, curing and transportation												
(b)	24" inch dia	Each	10.00	3,730.24	37,302.40	3,730.24	37,302.40	3,730.24	37,302.40	3,730.24	37,302.40	3,730.24	37,302.40
18	Traffic Signs (a) Providing & Fixing traffic sign 3' dia G.I.Pipe post and sign of equilateral triangular shape each side 3' long i/c Painting, Marking as directed each. (b) Providing & Fixing 3' dia G.I single post sign of circular shape 3' Dia i/c Painting, Marking as directed each (c) (i) Providing & Fixing Rectangular shape 3'x2' comprizing 2 Nos: 3" Dia G.I pipe Post i/c Painting, writing as directed each.	Each	3.00	55,873.81	167,621.43	55,873.81	167,621.43	55,873.81	167,621.43	55,873.81	167,621.43	55,873.81	167,621.43
19	Precast cement concrete solid or face block at edge of footpath (1 : 2 : 4) including cost of templates	Cu.m	57.30	17,076.22	978,404.07	17,076.22	978,404.07	17,076.22	978,404.07	17,076.22	978,404.07	17,076.22	978,404.07
20	Sleeves Marker Precast cement concrete solid or face block (1 : 2 : 4) including cost of templates	Cu.m	0.4531	17,076.22	7,736.71	17,076.22	7,736.71	17,076.22	7,736.71	17,076.22	7,736.71	17,076.22	7,736.71
21	Speed Breaker Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering Ratio. 1:2:4	Cu.m	23.7819	15,724.36	373,955.14	15,724.36	373,955.14	15,724.36	373,955.14	15,724.36	373,955.14	15,724.36	373,955.14
22	Sleeves Providing, Laying uPVC pipes of Class 'B' fixing in trench/cutting, fitting and jointing with solvent cement i/c testing with water to a head of 61 meter or 200 ft. d) 150 mm (6" dia) b) 100 mm (4" dia)	R.m	174.00	2,508.07	436,404.33	2,508.07	436,404.33	2,508.07	436,404.33	2,508.07	436,404.33	2,508.07	436,404.33
23	Paint on Kerb Stone Preparing surface and painting fillets, framings, skirtings, pipes, gutters and similar, linear work not exceeding 6" inches in with Priming coat. Each subsequent coat	Rm	5,775.00	25.99	150,066.38	25.99	150,066.38	25.99	150,066.38	25.99	150,066.38	25.99	150,066.38
TOTAL OF SCHEDULE ITEMS					83,714,779.62		83,714,779.62		83,714,779.62		83,714,779.62		83,714,779.62
Premium / Rebate on Schedule Items (___%)					23,440,138.29		25,616,722.56		16,742,955.92		12,557,216.94		14,878,616.26
TOTAL OF SCHEDULE ITEMS WITH PREMIUM / REBATE					60,274,641.32		58,098,057.05		66,971,823.69		71,157,562.67		68,836,163.36
(B)NON-SCHEDULE ITEMS													
24	Plantation Plantation of Tree having height minimum 1.3m (4.5 feet) of following type including excavation , providing sweat earth with fertilizers. Excavation, Plantation and Back fill complete in all respect. The replacement / replantation of the dead plant is also included in the scope with in the currency of contract.												
a.	Neem	Each	255.00	700.00	178,500.00	450.00	114,750.00	115.00	29,325.00	3,000.00	765,000.00	3,000.00	765,000.00
b.	Gulmohar	Each	15.00	700.00	10,500.00	720.00	10,800.00	280.00	4,200.00	6,000.00	90,000.00	2,500.00	37,500.00
c.	Amaltas	Each	15.00	700.00	10,500.00	1,080.00	16,200.00	700.00	10,500.00	5,000.00	75,000.00	2,500.00	37,500.00
d.	Aerocaria	Each	15.00	700.00	10,500.00	900.00	13,500.00	3,500.00	52,500.00	4,000.00	60,000.00	2,500.00	37,500.00
e.	Jacaranda	Each	15.00	700.00	10,500.00	1,044.00	15,660.00	1,180.00	17,700.00	5,000.00	75,000.00	2,500.00	37,500.00
f.	Terminalia	Each	15.00	700.00	10,500.00	1,800.00	27,000.00	700.00	10,500.00	3,000.00	45,000.00	2,500.00	37,500.00
g.	Acacia Nodosa/Javinica	Each	15.00	700.00	10,500.00	1,530.00	22,950.00	2,000.00	30,000.00	5,000.00	75,000.00	2,500.00	37,500.00
h.	Bakain	Each	15.00	700.00	10,500.00	1,800.00	27,000.00	2,500.00	37,500.00	5,000.00	75,000.00	2,500.00	37,500.00
j.	Arjun	Each	15.00	700.00	10,500.00	2,340.00	35,100.00	1,000.00	15,000.00	6,000.00	90,000.00	2,500.00	37,500.00
k.	Alstonia	Each	5.00	700.00	3,500.00	3,600.00	18,000.00	1,500.00	7,500.00	15,000.00	75,000.00	2,500.00	12,500.00
l.	Sukhchian	Each	20.00	700.00	14,000.00	1,530.00	30,600.00	600.00	12,000.00	5,000.00	100,000.00	2,500.00	50,000.00
m.	Ulta Ashok	Each	20.00	700.00	14,000.00	1,800.00	36,000.00	1,200.00	24,000.00	10,000.00	200,000.00	2,500.00	50,000.00
n.	Moringa	Each	5.00	700.00	3,500.00	4,500.00	22,500.00	250.00	1,250.00	7,000.00	35,000.00	2,500.00	12,500.00







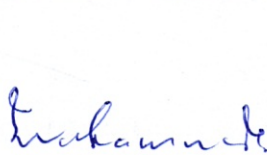


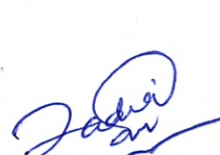

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S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaif & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
25	Blinder 2" (50mm) Asphaltic Base Course Plant mix Providing and laying Plant mixed Asphalt Concrete Binder Course compacted thickness 2 inches (50mm thick) as per approved job mix formula using crush aggregate from approved sources. Using asphalt of grade 80/100 during laying temperature not less than 140C compacted by steel wheel & PTR roller. The procedure of laying binder course material & methodology shall fully comply with AASHTO and as directed by Engineer Incharge. Minimum bitumen content should be 3.5% binder course shall be spreading using paver machine. Rolling & Finishing to design proper grade line level and camber etc.: (Machinery with POLs cost of material carriage)	Sq.m	21,080.00	1,198.00	25,253,840.00	1,341.00	28,268,280.00	1,504.00	31,704,320.00	1,750.00	36,890,000.00	1,850.00	38,998,000.00
26	Bollard Providing and Fixing Mild Steel Bolard of 6" dia pipe (filled with PVC) with C.C foundation including excavation and restoration of road as directed by the engineer complete in all respect with reflected 3M or equivalent sheets (Black and Yellow)	Each	7.00	17,500.00	122,500.00	72,000.00	504,000.00	10,000.00	70,000.00	35,000.00	245,000.00	70,000.00	490,000.00
27	Arm Barrier Providing and installation of arm barrier of mild steel pipe with weight bucket dia 150 mm(6") for carriage way of 24' approx. including steel stand and foundation with all required civil works (excavation , backfill, concreting) as directed by the engineer complete in all respect	Each	2.00	105,000.00	210,000.00	200,000.00	400,000.00	25,000.00	50,000.00	750,000.00	1,500,000.00	60,000.00	120,000.00
TOTAL OF NON-SCHEDULE ITEMS					25,883,840.00		29,562,340.00		32,076,295.00		40,395,000.00		40,798,000.00
TOTAL OF (A+B)					86,158,481.32		87,660,397.05		99,048,118.69		111,552,562.67		109,634,163.36
BOUNDARY WALL & RELOCATE OF GATE													
(A) SCHEDULE ITEMS													
1	Dismantling												
a.	Dismantling cement block masonry	Cu.m	9.47	1,790.47	16,951.38	1,790.47	16,951.38	1,790.47	16,951.38	1,790.47	16,951.38	1,790.47	16,951.38
b.	Dismantling cement concrete reinforced separating reinforced cement from concrete cleaning and straightening the same	Cu.m	7.15	8,112.56	58,031.29	8,112.56	58,031.29	8,112.56	58,031.29	8,112.56	58,031.29	8,112.56	58,031.29
2	Earthwork												
	Earth work excavation in irrigation channels, drains etc., dressed to designed section grades and profiles excavated material disposed off and dressed within 50 ft. (15 meter) lead												
b.	In ordinary soil	Cu.m	31.91	279.69	8,924.15	279.69	8,924.15	279.69	8,924.15	279.69	8,924.15	279.69	8,924.15
c.	In hard soil or soft murum	Cu.m	31.91	358.09	11,425.61	358.09	11,425.61	358.09	11,425.61	358.09	11,425.61	358.09	11,425.61
3	Plain Cement Concrete												
j.	Ratio 1:4:8	Cu.m	4.70	12,318.93	57,948.25	12,318.93	57,948.25	12,318.93	57,948.25	12,318.93	57,948.25	12,318.93	57,948.25
4	REINFORCED CEMENT CONCRETE (SUB-STRUCTURE)												
	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and 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, lintels 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 sand and 4 Cft shingle 1/8" to 3/4" gauge												
	Foundation	Cu.m	10.40	25,341.69	263,510.90	25,341.69	263,510.90	25,341.69	263,510.90	25,341.69	263,510.90	25,341.69	263,510.90
	Plinth Beam	Cu.m	7.37	25,341.69	186,653.56	25,341.69	186,653.56	25,341.69	186,653.56	25,341.69	186,653.56	25,341.69	186,653.56
	Column (Short & Long)	Cu.m	7.37	25,341.69	186,653.56	25,341.69	186,653.56	25,341.69	186,653.56	25,341.69	186,653.56	25,341.69	186,653.56
5	REINFORCEMENT												
	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.)												
a.	Deformed bar												
i.	Grade-60	Cwt	60.00	18,934.02	1,136,041.20	18,934.02	1,136,041.20	18,934.02	1,136,041.20	18,934.02	1,136,041.20	18,934.02	1,136,041.20
6	BLOCK MASONRY WORK												
	Providing and laying 1 : 3 : 6 cement concrete solid block masonry wall 6" and below in thickness set in 1 : 6 cement mortar in ground floor Super Structure including raking out joints & curring etc., complete	Cu.m	19.50	18,180.87	354,469.52	18,180.87	354,469.52	18,180.87	354,469.52	18,180.87	354,469.52	18,180.87	354,469.52
7	Colour Washing												
	1st coat over white washed surface												
	New Surface	Sq.m	384.00	45.73	17,560.32	45.73	17,560.32	45.73	17,560.32	45.73	17,560.32	45.73	17,560.32






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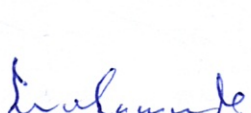

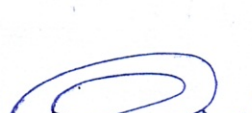


S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaf & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
TOTAL OF SCHEDULE ITEMS					2,298,169.74		2,298,169.74		2,298,169.74		2,298,169.74		2,298,169.74
Premium / Rebate on Schedule Items (___%)					643,487.53		413,670.55		459,633.95		344,725.46		458,944.50
TOTAL OF SCHEDULE ITEMS WITH PREMIUM / REBATE					1,654,682.21		1,884,499.19		1,838,535.79		1,953,444.28		1,839,225.24
(B)NON-SCHEDULE ITEMS													
8	M.S GATE (Removing & Re-fixing)	Job	3.00	70,000.00	210,000.00	54,000.00	162,000.00	20,000.00	60,000.00	300,000.00	900,000.00	100,000.00	300,000.00
TOTAL OF NON-SCHEDULE ITEMS					210,000.00		162,000.00		60,000.00		900,000.00		300,000.00
TOTAL OF (A+B)					1,864,682.21		2,046,499.19		1,898,535.79		2,853,444.28		2,139,225.24
CHECK POST- CIVIL WORKS													
(A)SCHEDULE ITEMS													
1	EXCAVATION FOR FOUNDATION												
	Earth work excavation in irrigation channels, drains etc, dressed to designed section grades and profiles excavated material disposed off and dressed within 50 ft. (15 metre) lead												
a.	Ordinary Soil	Cft.	1,024.00	7.92	8,110.08	7.92	8,110.08	7.92	8,110.08	7.92	8,110.08	7.92	8,110.08
b.	Hard Soil	Cft.	1,024.00	10.14	10,383.36	10.14	10,383.36	10.14	10,383.36	10.14	10,383.36	10.14	10,383.36
2	BACK FILLING (USING EXCAVATED / SURPLUS EARTH PRESENT AT SITE)												
	Filling, watering and ramming earth in under floors with surplus earth from foundation etc. lead upto one chain and lift upto 5 feet.	Cft.	1,527.00	6.50	9,925.50	6.50	9,925.50	6.50	9,925.50	6.50	9,925.50	6.50	9,925.50
3	LEAN CONCRETE												
	Cement concrete plain including placing compacting, finishing and curing complete (including screining and washing at stone aggregate without shuttering.												
i.	Ratio. 1: 4 :8	Cft.	103.00	348.83	35,929.49	348.83	35,929.49	348.83	35,929.49	348.83	35,929.49	348.83	35,929.49
4	REINFORCED CEMENT CONCRETE												
	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)												
	NOTE : ALL STRUCTURAL CONCRETE UPTO PLINTH LEVEL SHALL BE WITH SULPHATE RESISTING CEMENT.												
a.	R.C. work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects.												
i.	Ratio 1:2: 4 Conc. 90 lbs OPC cement, 2 cft Sand 4 Cft stone aggregate												
a.	Foundation	Cft.	353.00	717.59	253,309.27	717.59	253,309.27	717.59	253,309.27	717.59	253,309.27	717.59	253,309.27
b.	Column upto plinth	Cft.	67.00	717.59	48,078.53	717.59	48,078.53	717.59	48,078.53	717.59	48,078.53	717.59	48,078.53
c.	Plinth beams	Cft.	162.00	717.59	116,249.58	717.59	116,249.58	717.59	116,249.58	717.59	116,249.58	717.59	116,249.58
d.	Columns in super structure	Cft.	152.00	717.59	109,073.68	717.59	109,073.68	717.59	109,073.68	717.59	109,073.68	717.59	109,073.68
e.	Roof Beams	Cft.	81.00	717.59	58,124.79	717.59	58,124.79	717.59	58,124.79	717.59	58,124.79	717.59	58,124.79
f.	Slabs	Cft.	673.00	717.59	482,938.07	717.59	482,938.07	717.59	482,938.07	717.59	482,938.07	717.59	482,938.07
5	STEEL REINFORCEMENT												
	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.)												
a.	Deformed bar												
i.	Grade-60	Cwt	77.45	18,934.02	1,466,365.31	18,934.02	1,466,365.31	18,934.02	1,466,365.31	18,934.02	1,466,365.31	18,934.02	1,466,365.31
6	BLOCK MASONARY												
	Providing and laying 1 : 3 : 6 Cement concrete solid Block masonry wall above 6" in thickness set in 1 : 6 cement mortar in G.F ground floor superstructure including raking out joints & curing etc. complete	Cft.	1,448.00	493.79	715,007.92	493.79	715,007.92	493.79	715,007.92	493.79	715,007.92	493.79	715,007.92
7	RENDERING (PLASTER)												
	Internal Plaster												
a	Cement Plaster 1:4 upto 12' height												
	1/2" thick Plaster (for ceiling)	Sft.	1,208.00	39.83	48,114.64	39.83	48,114.64	39.83	48,114.64	39.83	48,114.64	39.83	48,114.64
b	Cement Plaster 1:6 upto 12' height (Internal)												
	1/2" thick Plaster (wall)	Sft.	3,209.00	37.01	118,765.09	37.01	118,765.09	37.01	118,765.09	37.01	118,765.09	37.01	118,765.09
c	Cement Plaster 1:4 upto 12' height												
	3/4" thick Plaster (for wall)	Sft.	3,457.00	53.82	186,055.74	53.82	186,055.74	53.82	186,055.74	53.82	186,055.74	53.82	186,055.74
8 (B)	FLOORING												
	FLOORING BASE CONC. 1:3 :6												
	Cement Concrete plain including placing, compacting, finishing and curing complete including screening and washing at stone aggregate with out shuttering.	Cft.	399.00	388.67	155,079.33	388.67	155,079.33	388.67	155,079.33	388.67	155,079.33	388.67	155,079.33

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Comparative Statement
Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University
Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaaf & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
9	FLOOR, DADO & SKIRTING												
	Wall Tile												
	Laying 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 mortar 3/4" thick including grouting with matching color and finishing	Sft.	739.00	389.36	287,737.04	389.36	287,737.04	389.36	287,737.04	389.36	287,737.04	389.36	287,737.04
	Floor Tile & Skirting												
	Laying floor of approved with glazed tiles 1/4" thick floor of approved color & size jointing in white cement and laid over 1:2 cement sand mortar 3/4" thick including grouting with matching color and finishing	Sft.	595.00	389.36	231,669.20	389.36	231,669.20	389.36	231,669.20	389.36	231,669.20	389.36	231,669.20
10	Door with Door Frame												
	Providing and fixing in position, doors, windows and ventilators of 2"x2"x1/4" angle iron frames and 1-3/4" thick commercial ply wood (3 ply) on both sides, including hold fasts, cleats, iron tower bolts, handles, hinges and one mortice lock.	Sft.	127.00	2,995.87	380,475.49	2,995.87	380,475.49	2,995.87	380,475.49	2,995.87	380,475.49	2,995.87	380,475.49
11	MS SECURITY GRILLS												
	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 lbs /sft of finished grill) Item # 26. pg 76	Sft.	68.00	1,124.10	76,438.80	1,124.10	76,438.80	1,124.10	76,438.80	1,124.10	76,438.80	1,124.10	76,438.80
12	ALUMINUM WINDOWS /VENTILATORS												
	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5 mm thick tinted glass glazing (Belgium) & Aluminum fly screen /c handles stoppers & locking arrangement etc. Complete. (a) Deluxe model	Sft.	80.00	2,386.73	190,938.40	2,386.73	190,938.40	2,386.73	190,938.40	2,386.73	190,938.40	2,386.73	190,938.40
13	PAINT												
i.	CEILING DESTEMPER												
	Distemping three coats page	Sft.	1,208.00	17.23	20,813.84	17.23	20,813.84	17.23	20,813.84	17.23	20,813.84	17.23	20,813.84
ii.	INTERNAL WALL PAINTING												
	Preparing the surface and painting with matt finish /c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink /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)	Sft.	3,209.00	49.27	158,107.43	49.27	158,107.43	49.27	158,107.43	49.27	158,107.43	49.27	158,107.43
iii.	EXTERNAL WALL PAINTING												
	Preparing the surface and painting with weather coat /c rubbing the surface with Bathy / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make.	Sft.	3,457.00	39.38	136,136.66	39.38	136,136.66	39.38	136,136.66	39.38	136,136.66	39.38	136,136.66
iv.	PAINT OVER IRON SURFACE												
	Preparing surface and painting guard bars gates, iron bars grating, railings (including standard braces etc) and similar open work.												
i.	Priming Coat	Sft.	68.00	9.76	663.68	9.76	663.68	9.76	663.68	9.76	663.68	9.76	663.68
ii.	Each Subsequent Coat	Sft.	68.00	7.12	484.16	7.12	484.16	7.12	484.16	7.12	484.16	7.12	484.16
TOTAL OF SCHEDULE ITEMS					5,304,975.08		5,304,975.08		5,304,975.08		5,304,975.08		5,304,975.08
Premium / Rebate on Schedule Items (___%)					1,485,393.02		954,895.51		1,060,995.02		-		1,054,098.55
TOTAL OF SCHEDULE ITEMS WITH PREMIUM / REBATE					3,819,582.05		4,350,079.56		4,243,980.06		5,304,975.08		4,250,876.53
(B)NON-SCHEDULE ITEMS													
14	P.C.C (2000 psi)												
	Providing & laying P.C.C. concrete, having minimum compressive cylindrical strength 28 days of 2000 psi, graded coarse and fine aggregate conforming to ASTM specifications at over membrane & roof slab including leveling, compacting & curing, including form work if any, complete as per drawing and specification or as directed by the Engineer.	Cft.	269.00	350.00	94,150.00	720.00	193,680.00	400.00	107,600.00	750.00	201,750.00	380.00	102,220.00
a	Screed at roof												
TOTAL OF NON-SCHEDULE ITEMS					94,150.00		193,680.00		107,600.00		201,750.00		102,220.00
TOTAL OF (A+B)					3,913,732.05		4,543,759.56		4,351,580.06		5,506,725.08		4,353,096.53
CHECK POST- MEP WORKS													
(A)SCHEDULE ITEMS													
SANITARY FITTING													
1	Providing and fixing European type white glazed earthen ware wash down W.C. pan complete with & including the cost of white / black plastic seat (Best quality) and lid with C.P. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1 1/2 " dia white porcelain enameled flush bend dia and making requisite number of holes in walls , plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign quality) . (ICL or equivalent) .	P.No	1.00	42,354.59	42,354.59	42,354.59	42,354.59	42,354.59	42,354.59	42,354.59	42,354.59	42,354.59	42,354.59

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Comparative Statement

Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University

Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaif & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
2	Providing and fixing Orusa type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.	P.No	3.00	11,282.90	33,848.70	11,282.90	33,848.70	11,282.90	33,848.70	11,282.90	33,848.70	11,282.90	33,848.70
3	Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete	P.No	3.00	5,475.60	16,426.80	5,475.60	16,426.80	5,475.60	16,426.80	5,475.60	16,426.80	5,475.60	16,426.80
4	Providing and fixing 24x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 3/4" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Standard Pattern) (Karam Ceramics).	P.No	3.00	9,495.14	28,485.42	9,495.14	28,485.42	9,495.14	28,485.42	9,495.14	28,485.42	9,495.14	28,485.42
5	Add extra for providing & fixing of earth ware pedestal white or coloured Glazed (Standard pattern)	P.No	3.00	3,276.00	9,828.00	3,276.00	9,828.00	3,276.00	9,828.00	3,276.00	9,828.00	3,276.00	9,828.00
6	Providing & Fixing C.P Shower brass shower rose with or 3/3" inlet (with detachable lid) 4" dia (Standard quality)	Each	3.00	1,333.80	4,001.40	1,333.80	4,001.40	1,333.80	4,001.40	1,333.80	4,001.40	1,333.80	4,001.40
7	Chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel 1/c fixing C.I manhole cover with frame of clear opening 1-1/2' x1-1/2' (457x457 mm) of 1.75 cwt. (88.9 kg) embedded in plain C.C1:2:4 and fixing 1" (25 mm) dia M.Steps6"(150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. Complete as per standard specification and drawing a 4" to 12" dia 2'x2'x3'-6"	Each	3.00	55,584.18	166,752.54	55,584.18	166,752.54	55,584.18	166,752.54	55,584.18	166,752.54	55,584.18	166,752.54
8	Manufacturing & Supplying of R.C.C manhole cover cast in 1:2:4 cement concrete ratio 3" inch deep at center reinforced with 1/2" dia tor steel bars with 4" c/c welded to a 3/16" thick 2 inch wide M.S Plate and two hooks of 3/8" inch dia tor bars including compacting, curing and transportation within 10 miles. (a) 21" inch dia	Each	3.00	3,238.79	9,716.37	3,238.79	9,716.37	3,238.79	9,716.37	3,238.79	9,716.37	3,238.79	9,716.37
9	Cast iron rain water down pipe fixed in position, excluding heads and shoes, but including painting and clamps, etc. (a) 4" (100mm) dia Cast Iron down pipe.	P.Rft	50.00	475.37	23,768.50	475.37	23,768.50	475.37	23,768.50	475.37	23,768.50	475.37	23,768.50
10	Shoes bends or offsets for cast iron rain water down pipe including fixing and painting.	P.No	4.00	688.86	2,755.44	688.86	2,755.44	688.86	2,755.44	688.86	2,755.44	688.86	2,755.44
11	Providing, Laying uPVC pipes of Class 'B' fixing in trench/cutting, fitting and jointing with solvent cement 1/c testing with water to a head of 61 meter or 200 ft. (d) 150 mm (6" dia)	R.ft	15.00	764.46	11,466.90	764.46	11,466.90	764.46	11,466.90	764.46	11,466.90	764.46	11,466.90
12	Providing and fixing full way gun metal valves with wheels, threaded or flanged end with rubber washer												
	e 1-1/2" dia (Standard Pattern)	Each	1.00	1,614.60	1,614.60	1,614.60	1,614.60	1,614.60	1,614.60	1,614.60	1,614.60	1,614.60	1,614.60
	f 2" dia (Standard Pattern)	Each	1.00	1,965.60	1,965.60	1,965.60	1,965.60	1,965.60	1,965.60	1,965.60	1,965.60	1,965.60	1,965.60
13	Supplying & fixing Fiber glass tank of approved quality and design and wall thickness as specified including cost of nuts, bolts and fixing in plat form of cement concrete 1:3:6 and making connection for inlet, outlet and over flow pipes etc. complete. (A) 250 gallons tank with wall thickness 3.5mm. Material	Each	1.00	37,698.31	37,698.31	37,698.31	37,698.31	37,698.31	37,698.31	37,698.31	37,698.31	37,698.31	37,698.31
	Supplying & Fixing in Position C.P bib.												
14	1/2" dia C.P Bib Cock (standard pattern)	Each	3.00	1,134.90	3,404.70	1,134.90	3,404.70	1,134.90	3,404.70	1,134.90	3,404.70	1,134.90	3,404.70
15	Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1 1/2" rubber plug and chrome plated brass chain 1 1/2" C.P. brass waste with 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. c Steel Sink stainless size 33"x18" local make (standard pattern)	P.No	1.00	10,215.27	10,215.27	10,215.27	10,215.27	10,215.27	10,215.27	10,215.27	10,215.27	10,215.27	10,215.27

Muhammad Anwar

Muhammad Anwar
Chairperson PC-A
Chief Librarian, IBA Karachi

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

Muhammad Haris Qureshi

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External Member PC-A
Procurement Specialist, HEJ

Sadia Jabeen Asim




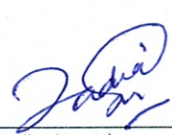
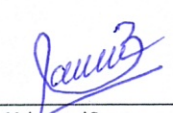
Sadia Jabeen Asim
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Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaaf & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
TOTAL OF SCHEDULE ITEMS					404,303.14		404,303.14		404,303.14		404,303.14		404,303.14
Premium / Rebate on Schedule Items (___%)					113,204.88		36,387.28		80,860.63		-		80,335.03
TOTAL OF SCHEDULE ITEMS WITH PREMIUM / REBATE					291,098.26		367,915.86		323,442.51		404,303.14		323,968.11
(B)NON-SCHEDULE ITEMS													
16	SANITARY DRAINAGE												
	PPR cold and hot water pipes SDR 6 (PN 20) conforming to DIN 8077 & DIN 8078 & fittings SDR 6 (PN20) conforming to DIN 16962.												
	a) 20 mm (outer dia 25mm)	R.ft	60.00	210.00	12,600.00	270.00	16,200.00	100.00	6,000.00	250.00	15,000.00	120.00	7,200.00
	b) 25 mm (outer dia 32 mm)	R.ft	15.00	280.00	4,200.00	414.00	6,210.00	150.00	2,250.00	350.00	5,250.00	300.00	4,500.00
	c) 32 mm (outer dia 40 mm)	R.ft	40.00	350.00	14,000.00	603.00	24,120.00	250.00	10,000.00	400.00	16,000.00	400.00	16,000.00
17	Galvanized steel cold water pipe & fittings conforming to BS-1387 (medium quality) of the following diameter running on roof wrapped in fibre glass wool insulation as specified. (ring expose on roof)												
	a) 32 mm (1.25 inch)	R.ft	100.00	420.00	42,000.00	810.00	81,000.00	300.00	30,000.00	200.00	20,000.00	400.00	40,000.00
	b) 50 mm (2 inch)	R.ft	15.00	1,050.00	15,750.00	1,260.00	18,900.00	400.00	6,000.00	300.00	4,500.00	600.00	9,000.00
	c) 100 mm (4 inch)	R.ft	15.00	1,400.00	21,000.00	3,600.00	54,000.00	200.00	3,000.00	400.00	6,000.00	800.00	12,000.00
18	uPVC pipe conforming to ASTM D-1785 schedule 40 & fittings conforming to D-2466 Schedule 40 for soil, waste and vent pipe of following diameters:												
	a) 40 mm	R.ft	5.00	350.00	1,750.00	350.00	1,750.00	100.00	500.00	100.00	500.00	400.00	2,000.00
	b) 50 mm	R.ft	25.00	420.00	10,500.00	450.00	11,250.00	200.00	5,000.00	125.00	3,125.00	600.00	15,000.00
	c) 80 mm	R.ft	25.00	560.00	14,000.00	630.00	15,750.00	250.00	6,250.00	200.00	5,000.00	800.00	20,000.00
	d) 100 mm	R.ft	30.00	700.00	21,000.00	414.00	12,420.00	300.00	9,000.00	450.00	13,500.00	1,000.00	30,000.00
	uPVC floor traps of the following diameter as specified.												
	a) 75 mm	No.	3.00	700.00	2,100.00	3,600.00	10,800.00	500.00	1,500.00	850.00	2,550.00	2,000.00	6,000.00
	uPVC floor drains of the following diameter as specified.												
	a) 75 mm	No.	3.00	9,800.00	29,400.00	4,230.00	12,690.00	500.00	1,500.00	850.00	2,550.00	5,000.00	15,000.00
	UPVC floor cleanout of the following diameter												
	a) 100 mm	No.	1.00	11,200.00	11,200.00	5,004.00	5,004.00	500.00	500.00	1,500.00	1,500.00	6,000.00	6,000.00
	b) 75 mm	No.	1.00	8,400.00	8,400.00	4,500.00	4,500.00	500.00	500.00	1,200.00	1,200.00	4,000.00	4,000.00
19	FIRE FIGHTING												
	Ref. Spec. 5150, 5220 & 5180												
	Portable fire extinguisher of following types with hanging arrangement as specified. (NEFCOor Equivalent)												
	a) Dry Chemical Powder Type (5 Kg)	No.	6.00	17,500.00	105,000.00	9,000.00	54,000.00	10,000.00	60,000.00	15,000.00	90,000.00	10,000.00	60,000.00
	b) Carbon Dioxide type (5 Kg)	No.	2.00	35,000.00	70,000.00	21,600.00	43,200.00	5,000.00	10,000.00	15,000.00	30,000.00	15,000.00	30,000.00
	c) Foam type (9 litre)	No.	1.00	42,000.00	42,000.00	18,000.00	18,000.00	10,000.00	10,000.00	15,000.00	15,000.00	30,000.00	30,000.00
20	PUMPING MACHINERY												
	Ref. Spec. 5240 & 5220												
	Potable water booster pumps of following flow and head level suitable at UGWT and OHWT, gate valves, check valves and all other accessories required for installation and operation												
	Flow = 10 US GPM												
	Head =40 feet	No.	1.00	1,050,000.00	1,050,000.00	63,000.00	63,000.00	20,000.00	20,000.00	125,000.00	125,000.00	650,000.00	650,000.00
TOTAL OF SANITARY					1,474,900.00		452,794.00		182,000.00		356,675.00		956,700.00
ELECTRICAL WIRING & FIXTURES													
BASIC ELECTRICAL MATERIAL & METHODS													
Particular Notes:													
a) See pricing preambles / General Instructions.													
b) Separate back boxes shall be used for Emergency / UPS circuits for normal light / power wiring													
c) Wiring shall be done with appropriate color codes as per latest edition of IEEE wiring regulations													
d) Wiring Accessories shall be based on Clipsal C-Vivace series (white)													
1	Providing and fixing of following point wiring with single core PVC insulated 450/750 volt grade copper conductors, including green/yellow CPC (cream color for clean / isolated earth) in appropriate size class B PVC conduit rigid / flexible, clipped to the surface, or concealed in structure or in already-laid trunking, including cutting, chasing, making good and all accessories, 10A gang switch, fan dimmer, 2 way switch, bell push, ceiling rose, sheet steel back-box with earth terminal, fan hook, connectors etc., 1.0mmsq 3-core flexible PVC/PVC cord upto fixture, etc., for;												




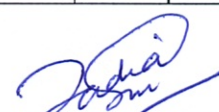

Muhammad Anwar Chairperson PC-A Chief Librarian, IBA Karachi	Syed Akbar Hussain Kazmi Member PC-A Manager Finance, IBA Karachi	Muhammad Faris Qureshi External Member PC-A Procurement Specialist, HEJ	Sadia Jabeen Asim External Member PC-A Senior Engineer (Civil), HEJ	Muhammad Rameez Member PC-A Sr. Manager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

Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University

Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaf & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
a)	DB / UPS-DB / LCP to switch / relay / dimmer (including wiring between switching units on same circuit) with 2x2.5mmsq conductors and 2.5mmsq CPC	Nos.	3.00	10,500.00	31,500.00	12,600.00	37,800.00	500.00	1,500.00	8,500.00	25,500.00	75,000.00	225,000.00
b)	Light / exhaust / fan point to switch with 2x1.5mmsq conductors and 1.5mmsq CPC	Nos.	26.00	5,600.00	145,600.00	7,200.00	187,200.00	100.00	2,600.00	2,500.00	65,000.00	65,000.00	1,690,000.00
2	Providing and fixing of switch socket-outlet point wiring with single core PVC insulated 450/750 volt grade copper conductors, including green/yellow CPC (cream color for clean / isolated earth) in appropriate size class B PVC conduit rigid / flexible, clipped to the surface, or concealed in structure or in already-laid trunking, including cutting, chasing, making good, sheet steel back-box with earth terminal, connectors etc., and all accessories, as follows:												
a.	From DB to 5A/13A Round Universal switch socket outlet point with 2x2.5mmsq conductors and 2.5mmsq CPC	Nos.	4.00	7,000.00	28,000.00	12,600.00	50,400.00	500.00	2,000.00	850.00	3,400.00	6,000.00	24,000.00
b.	Same as (a) above but, point to point with 2x2.5mmsq conductors and 2.5mmsq CPC	Nos.	14.00	5,600.00	78,400.00	6,300.00	88,200.00	200.00	2,800.00	850.00	11,900.00	4,000.00	56,000.00
c.	From DB to 13A flat pin (simplex / duplex) / switch socket outlet point with 2x4 mmsq conductors + 4 mmsq isolated earth.	Nos.	6.00	5,600.00	33,600.00	11,700.00	70,200.00	300.00	1,800.00	950.00	5,700.00	5,000.00	30,000.00
d.	Same as item (c) but, point to point with 2x2.5mmsq conductors and 2.5mmsq CPC	Nos.	4.00	5,600.00	22,400.00	8,190.00	32,760.00	200.00	800.00	100.00	400.00	6,000.00	24,000.00
e.	5 / 13 / 15A adjacent outlet with 2x2.5mmsq conductors + 2.5mmsq CPC (isolated earth with 13A sockets)	Nos.	6.00	5,600.00	33,600.00	7,200.00	43,200.00	400.00	2,400.00	1,200.00	7,200.00	4,000.00	24,000.00
f.	DB to 15A round pin switch socket outlet point with 2x4mmsq conductors + 4mmsq CPC	No.	1.00	5,600.00	5,600.00	18,000.00	18,000.00	500.00	500.00	2,500.00	2,500.00	6,000.00	6,000.00
3	Providing and fixing of 20 amp isolator wiring for AC / ventilation fans/ Water Heater, including wiring between isolator and indoor unit with single core PVC insulated 450/750 volt grade copper conductors, including green/yellow CPC, in appropriate size class B PVC conduit rigid / flexible, clipped to the surface, or concealed in structure or in already-laid trunking, including cutting, chasing, making good, sheet steel back-box with earth terminal for isolator and all mounting accessories, as follows:												
a.	From DB to 20A SPN Isoator point with 2x4.0mmsq conductors and 4.0mmsq as CPC	Nos.	2.00	35,000.00	70,000.00	15,300.00	30,600.00	100.00	200.00	4,500.00	9,000.00	200,000.00	400,000.00
4	Providing and fixing of wiring for UPS / Data Center Rack power, with PVC insulated 450/750 volt grade copper conductors, including green/yellow CPC, in appropriate size class B PVC conduit rigid / flexible, clipped to the surface, or concealed in structure or in already-laid trunking, including cutting, chasing, making good, sheet steel back-box with earth terminal for isolator and all mounting accessories, as follows:												
a.	From DB / CDB to UPS in/out Isoator / industrial socket outlet point with 5Cx6.0mmsq conductors [avg len = xx ft] Refer section wiring	Nos.	2.00	35,000.00	70,000.00	18,000.00	36,000.00	200.00	400.00	-	-	100,000.00	200,000.00
Total Cost of Electrical Material and Methods:					518,700.00		594,360.00		15,000.00		130,600.00		2,679,000.00
WIRING & RACEWAY													
Particular Notes:													
a) See pricing preambles / General Instructions.													
Note: Cost of ceiling suspended conduits, pipes, cable tray etc. even if not explicitly stated shall be inclusive of threaded rods, nuts washer, steel base plate etc													
WIRING (LV)													
1	Supply, laying, connecting up and testing of non armoured / armoured cable 600/1000 V grade, in already laid raceway, including all fixing, jointing & termination accessories, designation labels at both ends etc., in the following sizes (Actual length of cable shall be measured at site by the contractor before placing the order with the manufacturer, however approximate length of cable are shown herewith)												
a.	4C x 16mmsq Cu/PVC/PVC [From Existing MDB to MDB-IBA-G]	Rft	65.00	2,100.00	136,500.00	2,170.00	141,050.00	50.00	3,250.00	4,500.00	292,500.00	2,000.00	130,000.00
2	Supply, laying, connecting up and testing of PVC insulated 450/750V grade cable, in already laid raceway including all fixing, jointing & termination accessories, designation labels at both ends etc., in the following sizes: (Actual length of cable shall be measured at site by the contractor before placing the order with the manufacturer, however approximate length of cable are shown herewith)												

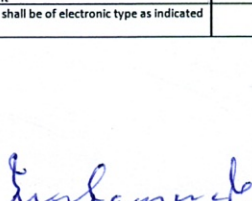

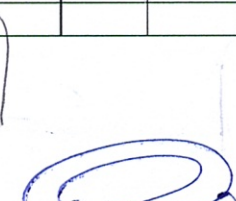
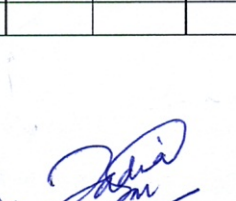
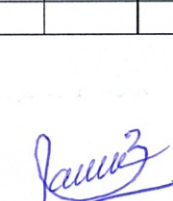
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Comparative Statement

Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University

Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaaf & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
a.	3C x 6mmsq Cu/PVC/PVC (For UPS)	Rft	20.00	700.00	14,000.00	1,107.00	22,140.00	30.00	600.00	1,500.00	30,000.00	1,800.00	36,000.00
b.	1C x 16mmsq PVC (Earthing Cable)	Rft	65.00	700.00	45,500.00	630.00	40,950.00	20.00	1,300.00	1,200.00	78,000.00	1,200.00	78,000.00
c.	1C x 6mmsq PVC (Earthing Cable)	Rft	20.00	10,500.00	210,000.00	306.00	6,120.00	20.00	400.00	1,200.00	24,000.00	1,200.00	24,000.00
d.	1C x 4mmsq PVC (Equipment Earthing)	Rft	30.00	700.00	21,000.00	270.00	8,100.00	20.00	600.00	800.00	24,000.00	1,000.00	30,000.00
RACEWAY													
3	Supply, laying and installation of following PVC / GI / MS pipe to be recessed in walls / floors or clipped to surface, as required at site and as shown on the drawing including accessories steel pull wires, complete in all respects;												
a.	60mmx60mm PVC channel (Adamjee Dura Duct or equivalent)	Rft	80.00	700.00	56,000.00	405.00	32,400.00	20.00	1,600.00	750.00	60,000.00	2,500.00	200,000.00
b.	38mm dia (class B)	Rft	30.00	560.00	16,800.00	360.00	10,800.00	30.00	900.00	650.00	19,500.00	1,600.00	48,000.00
c.	32mm dia (class B)	Rft	45.00	420.00	18,900.00	297.00	13,365.00	40.00	1,800.00	550.00	24,750.00	1,200.00	54,000.00
d.	25mm dia (class B)	Rft	10.00	280.00	2,800.00	252.00	2,520.00	40.00	400.00	500.00	5,000.00	800.00	8,000.00
4	Providing and fixing underfloor RCC / block masonry Man hole / Hand Hole, including medium duty uPVC (or appropriate rust proof) cover with collar and all installation accessories etc complete in all respects [with 2" thick 1:3:6 CC base and 1:4 wall plaster-1/2"]												
a.	300x300x450mm block masonry hand hole with 5" horizontal block on cc base and 5" vertical blocks for walls	Nos.	3.00	17,500.00	52,500.00	31,500.00	94,500.00	200.00	600.00	65,000.00	195,000.00	5,000.00	15,000.00
Total Cost of Wiring and Raceways:					574,000.00		371,945.00		11,450.00		752,750.00		623,000.00
WIRING ACCESSORIES													
Particular Notes:													
a) See pricing preambles / General Instructions.													
b) Cost of industrial sockets shall be of complete set (male + female)													
c) Wiring Accessories shall be based on Clipsal C-Vivace series (white)													
1	Providing and fixing following rating 250/500 volt switch socket outlet and all mounting accessories												
a.	3 pin, 5 Amp, 250 volt universal switch socket outlet	Nos.	20.00	700.00	14,000.00	2,160.00	43,200.00	100.00	2,000.00	350.00	7,000.00	2,000.00	40,000.00
b.	3 pin, 13 Amp, flat pin, 250 volt switch socket outlet	Nos.	16.00	700.00	11,200.00	1,980.00	31,680.00	100.00	1,600.00	450.00	7,200.00	3,000.00	48,000.00
c.	3 pin, 15 Amp, 250 volt switch socket outlet	Nos.	2.00	2,100.00	4,200.00	3,600.00	7,200.00	100.00	200.00	400.00	800.00	4,000.00	8,000.00
d.	32 Amp, SPN+E industrial socket outlet (surface, flanged type) male - female set	Nos.	2.00	3,500.00	7,000.00	9,000.00	18,000.00	100.00	200.00	2,500.00	5,000.00	3,000.00	6,000.00
2	Providing and fixing following rating SP&N 250 / TP&N 500 volts weather proof load break switches / Isolator, including whether proof sheet steel enclosure and all mounting accessories												
a.	20A, 250V, double pole isolator switch with neon indication (AC, air curtain, water heater, etc.)	No.	1.00	24,500.00	24,500.00	5,400.00	5,400.00	200.00	200.00	8,500.00	8,500.00	8,000.00	8,000.00
3	Providing and fixing following type 250 volts ceiling suspended, false ceiling mounted fan / exhaust fan, including all mounting accessories												
a.	56" dia ceiling suspended fan with 12" long rod	Nos.	3.00	17,500.00	52,500.00	16,200.00	48,600.00	10,000.00	30,000.00	16,000.00	48,000.00	32,000.00	96,000.00
b.	18" dia wall bracket fan	Nos.	3.00	17,500.00	52,500.00	15,300.00	45,900.00	10,000.00	30,000.00	12,000.00	36,000.00	18,000.00	54,000.00
c.	8" plastic exhaust fan	Nos.	3.00	10,500.00	31,500.00	9,000.00	27,000.00	10,000.00	30,000.00	9,000.00	27,000.00	12,000.00	36,000.00
4	Providing and fixing following type pull boxes in 16swg sheet steel with cover and knockouts for cable entry, including all mounting accessories etc. complete in all respects												
a.	12"x12" floor-mount sheet steel (Epoxy powder painted GI) pull box	Nos.	3.00	35,000.00	105,000.00	6,030.00	18,090.00	1,000.00	3,000.00	6,500.00	19,500.00	25,000.00	75,000.00
b.	12"x12" ceiling mount PVC pull box	Nos.	3.00	35,000.00	105,000.00	5,400.00	16,200.00	1,000.00	3,000.00	6,500.00	19,500.00	30,000.00	90,000.00
6	Providing and fixing 16SWG (powder painted) sheet steel furniture boxes (technology box) with cover and provision for outlets (A, B, C types etc.) / floor boxes, without socket outlets but including all mounting accessories etc. complete in all respects.												
a.	Furniture outlet box consisting of												
	1x 13A, 3 Pin Duplex switch socket outlet												
	1x 5A, 3 Pin switch socket outlet												
	1x dual port RJ45 outlet	Nos.	3.00	17,500.00	52,500.00	6,300.00	18,900.00	200.00	600.00	12,000.00	36,000.00	25,000.00	75,000.00
Total Cost of Wiring Accessories					459,900.00		280,170.00		100,800.00		214,500.00		536,000.00
LIGHT FIXTURES													
Particular Notes:													
a) See pricing preambles / General Instructions.													
b) Fluorescent fixtures should be compatible with and fit exactly into the false ceiling													
c) All lamps shall be warm white (4000K) unless otherwise stated or instructed by Architect / Consultant													
d) Ballast shall be of electronic type as indicated													

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Comparative Statement

Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University

Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaif & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
	e) All light fixtures including emergency and exit lights shall be LED type												
	f) All light fixtures shall be rated at minimum 35000 operating hours												
1	Providing and Fixing of following light fixtures as per fixture schedule or equivalent light fixture as approved by consultant installed on surface or on false ceiling or pendant mounted, with all accessories such as lamps, lamp holders, ballast, starters, capacitors, LED drivers as applicable, etc. and all relevant installation material as approved by the Engineer, complete in all respects												
a.	Fixture type "A": Surface / Recessed type LED Downlight fixture including 12W LED Lamp (warm white)	Nos.	28.00	5,600.00	156,800.00	6,300.00	176,400.00	300.00	8,400.00	6,000.00	168,000.00	6,500.00	182,000.00
b.	Fixture type "C": Surface mounting Flood Light fixture including 100W LED Lamp	Nos.	4.00	3,500.00	14,000.00	15,300.00	61,200.00	3,000.00	12,000.00	65,000.00	260,000.00	8,500.00	34,000.00
Total Cost of Light Fixtures:					170,800.00		237,600.00		20,400.00		428,000.00		216,000.00
STRUCTURED CABLING SYSTEM													
Particular Notes:													
a) See pricing preambles / General Instructions.													
b) All components, materials and equipment shall meet or exceed the relevant Category requirements of EIA/TIA Standard 568A/B													
c) Contractor shall coordinate and follow recommendations of Voice / Data equipment supplier													
DATA CABLING SYSTEM													
1	Providing and fixing of following type of wiring with 4 pair Cat6 UTP cable in appropriate size class B PVC conduit rigid / flexible, clipped to the surface, or concealed in structure or in already-laid trunking, including cutting, chasing, making good, including termination at both ends, sheet steel back-box etc. and all accessories etc. complete in all respects as follows:												
a.	Cat6 LSOH UTP cable (plenum rated) from Data Patch Panel to Cat6 RJ45 outlet (23 AWG)	Nos.	27.00	10,500.00	283,500.00	14,400.00	388,800.00	400.00	10,800.00	6,000.00	162,000.00	80,000.00	2,160,000.00
2	Supply and installation of (imported, Velocity, Conch, Toten, Taiwan etc.) 19" 9U Data Rack (600mmx800mm) with mesh front door including 1 Fan tray, 2 fixed and 1 sliding tray and all mounting accessories etc. (50% of the cabinet space shall be kept empty to install active networking hardware).	Nos.	3.00	17,500.00	52,500.00	45,000.00	135,000.00	500.00	1,500.00	65,000.00	195,000.00	65,000.00	195,000.00
3	Supply, installation and connecting up of following type Cat6 multiport (RJ45) jack patch panels including sleeve type labelling and all mounting accessories etc. complete in all respects												
a.	24 Port Patch Panel, including rear cable management	Nos.	3.00	10,500.00	31,500.00	63,000.00	189,000.00	500.00	1,500.00	15,000.00	45,000.00	35,000.00	105,000.00
b.	Front Cable Management	Nos.	3.00	17,500.00	52,500.00	6,300.00	18,900.00	1,000.00	3,000.00	12,000.00	36,000.00	50,000.00	150,000.00
4	Providing and fixing following type shuttered communication outlet including sleeve type labelling, identification tags and all accessories etc. complete in all respects.												
a.	Single Port, Cat6 RJ45 outlet	Nos.	11.00	10,500.00	115,500.00	2,970.00	32,670.00	100.00	1,100.00	12,000.00	132,000.00	20,000.00	220,000.00
b.	Dual Port, Cat6 RJ45 outlet	Nos.	13.00	10,500.00	136,500.00	4,500.00	58,500.00	100.00	1,300.00	10,000.00	130,000.00	20,000.00	260,000.00
5	Supply, installation and connecting up of Cat6 patch cords with RJ45/RJ45 plugs as follows:												
a.	1.0 m long	Nos.	11.00	3,500.00	38,500.00	3,600.00	39,600.00	100.00	1,100.00	6,000.00	66,000.00	12,000.00	132,000.00
b.	2.0 m long	Nos.	13.00	5,600.00	72,800.00	4,500.00	58,500.00	100.00	1,300.00	9,000.00	117,000.00	22,000.00	286,000.00
6	Supply, installation and connecting up of Rack mount 3 way power extension strip.	Nos.	3.00	5,600.00	16,800.00	14,400.00	43,200.00	100.00	300.00	10,000.00	30,000.00		
7	Testing and Commissioning, including labelling of Data / Voice network and providing owner/consultant witnessed fluke test report (two copies, bounded) etc. complete in all respects.	Job	1.00	70,000.00	70,000.00	45,000.00	45,000.00	15,000.00	15,000.00	12,000.00	12,000.00	50,000.00	50,000.00
VOICE CABLING SYSTEM													
8	Providing and fixing of following type of wiring in already laid raceway including termination at both ends, sheet steel back-box, and all accessories etc. complete in all respects as follows:												
a.	5 pair Cat5e cable from PTCL Cabinet to DeMarc block / TJB [Length mentioned is approximate only. Exact length to be confirmed as per site]	Rft	35.00	700.00	24,500.00	360.00	12,600.00	100.00	3,500.00	2,500.00	87,500.00	6,000.00	210,000.00
b.	5 pair Cat5e cable from PABX - TJB	Rft	20.00	700.00	14,000.00	450.00	9,000.00	100.00	2,000.00	3,500.00	70,000.00	8,000.00	160,000.00
9	Providing and fixing of following type of TJB / Main Cross Connect / MDF / IDF including weather resistant sheet steel / PVC back-box, and all accessories etc. complete in all respects as follows:												

Muhammad Anwar

Syed Akbar Hussain Kazmi

Muhammad Harris Qureshi






Sadia Jabeen Asim

Muhammad Rameez

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Comparative Statement
Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University
Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaif & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
a.	TJB 50 pair (110 type IDC wiring blocks) wall mounted (PVC enclosure)	No.	1.00	24,500.00	24,500.00	18,000.00	18,000.00	500.00	500.00	15,000.00	15,000.00	12,500.00	12,500.00
b.	05 pair building entrance protector (gas tube based) installed in TJB-Guard (Mandatory requirement)	No.	1.00	17,500.00	17,500.00	17,100.00	17,100.00	300.00	300.00	10,000.00	10,000.00	15,000.00	15,000.00
10	Providing and connecting up of factory made patch cords (non-plenum) as follows:												
a.	2 pair Cat5e 110-110 type plugs, 0.6m	Nos.	2.00	17,500.00	35,000.00	5,400.00	10,800.00	1,000.00	2,000.00	1,500.00	3,000.00	6,000.00	12,000.00
b.	4 pair Cat5e 110-RJ45 type	Nos.	2.00	17,500.00	35,000.00	6,300.00	12,600.00	1,000.00	2,000.00	1,800.00	3,600.00	8,000.00	16,000.00
11	FIBER OPTIC / INFRASTRUCTURE NETWORK Providing, laying and connecting up of following type of fiber optic cable in already laid raceway including termination at both ends, and all accessories etc. complete in all respects as follows:												
a.	6 strand 9/125um OS-1 semi armoured single mode fiber optic cable	Rft	130.00	700.00	91,000.00	990.00	128,700.00	100.00	13,000.00	2,500.00	325,000.00	4,000.00	520,000.00
14	Supply, installation and connecting up of following type multiport fiber optic patch panels including labelling and all mounting accessories etc. complete in all respects												
a.	12 Port FO Patch Panel, including mangement tray	Nos.	3.00	10,500.00	31,500.00	24,300.00	72,900.00	500.00	1,500.00	5,000.00	15,000.00	4,000.00	12,000.00
15	Providing, fixing and connecting up of following type fiber optic connectors with pigtails, including splicing labelling and all mounting accessories etc. complete in all respects												
a.	Singlemode 1 mtr. SC Pigtail	Nos.	3.00	3,500.00	10,500.00	3,420.00	10,260.00	1,500.00	4,500.00	5,000.00	15,000.00	5,000.00	15,000.00
16	Supply and connecting up of following type of fiber optic patch cords												
a.	Simplex SC - 1C (or as applicable) 1 mtr. Fiber Patch Cord	Nos.	3.00	3,500.00	10,500.00	5,400.00	16,200.00	500.00	1,500.00	5,000.00	15,000.00	15,000.00	45,000.00
17	Testing and Commissioning, including labelling of entire fiber optic network and providing owner/consultant witnessed OTDR test report (two copies, bounded) etc. complete in all respects.	Job	1.00	35,000.00	35,000.00	18,000.00	18,000.00	5,000.00	5,000.00	12,000.00	12,000.00	200,000.00	200,000.00
Total Cost of Structure Cabling:					1,199,100.00		1,335,330.00		72,700.00		1,496,100.00		4,775,500.00
EARTHING SYSTEM													
Particular Notes:													
a) See pricing preambles / General Instructions.													
b) All earth pits shall be individually tested for value <=1 Ohm.													
1	Providing, fixing and commissioning of earth test point at various locations, including isolators, nuts bolts washers and all mounting accessories with green colored heat shrink sleeves, as follows:												
a.	Providing and fixing of tinned copper earth bar 12" long, 1" wide and 3/8" thick in Electric closet for system / genset earthing etc.	Nos.	3.00	10,500.00	31,500.00	36,000.00	108,000.00	1,000.00	3,000.00	15,000.00	45,000.00	15,000.00	45,000.00
b.	Providing and fixing of tinned copper earth bar 8" long, 1" wide and 3/8" thick in Server and UPS Rooms for rack earthing.	Nos.	3.00	17,500.00	52,500.00	45,000.00	135,000.00	500.00	1,500.00	12,000.00	36,000.00	20,000.00	60,000.00
2	Equipotential bonding of all DB's racks, UPS, etc with 1C x 4 sqmm Cu/PVC cable connected to nearest earth test point including lugs, washers bolts etc. complete in all respects. Cable already covered in other section. Only services to be considered	Job	1.00	70,000.00	70,000.00	90,000.00	90,000.00	1,000.00	1,000.00	12,000.00	12,000.00	25,000.00	25,000.00
Total Cost of Earthing System:					154,000.00		333,000.00		5,500.00		93,000.00		130,000.00
UPS / STABILIZED POWER SYSTEM													
Particular Notes:													
a) See pricing preambles / General Instructions.													
1	Supply, installation and commissioning of following type / size of Uninterruptible Power Supply (UPS) system, with minimum backup time of 15 minutes with maintenance free lead acid batteries, including all mounting accessories etc. complete in all respects												
a.	5kVA 1" in/1" out floor mount UPS (Eaton, APC or Equivalent)	No.	1.00	210,000.00	210,000.00	252,000.00	252,000.00	25,000.00	25,000.00	700,000.00	700,000.00	300,000.00	300,000.00
Total Cost of Miscellaneous items					210,000.00		252,000.00		25,000.00		700,000.00		300,000.00
SWITCHGEAR													
Particular Notes:													
a) See pricing preambles / General Instructions.													
b) Short-circuit ratings to IEC 947-2, Icu/Ics at 400V													
c) All components (ELCBs, Contactors etc.) are to be provided with backup protection													
d) DBs of incoming size 100A or less may be provided with cascading													


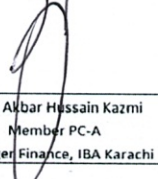



Muhammad Anwar Chairperson PC-A Chief Librarian, IBA Karachi	Syed Akbar Hussain Kazmi Member PC-A Manager Finance, IBA Karachi	Muhammad Haris Qureshi External Member PC-A Procurement Specialist, HEJ	Sadia Jabeen Asim External Member PC-A Senior Engineer (Civil), HEJ	Muhammad Rameez Member PC-A Sr. Manager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

Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University

Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaaf & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
	e) Vendor shall be responsible for getting the DB's verified by consultant / 3rd party prior to dispatch to site. Cost of factory inspection including air travel, lodging, per diem charges shall be borne by the contractor												
1	Supply, installing, testing & commissioning of following distribution boards (made of 16 SWG sheet steel) with hinged doors and locks, including bus bars of tin plated copper conductor for phases, neutral and ground, of short circuit rating as mentioned below and all TP MCCBs shall also have minimum ultimate interrupting capacities (Icu) as mentioned in the drawings or more (All circuit breakers will be having co-ordination and selectivity properties for this system) , with proper brass glands for incoming cables. All DBs are Flush / surface Mounted type and of suitable dimensions to fit in the location / space shown on drawings. The contractor shall take the dimensions of the site, prepare the shop drawing of DB / Panel and approval from the Consultant before manufacturing) and with following configuration (Maximum current density of each Phase, Neutral and Earth bus bar shall not be more than 1.5 Amp per sq. mm & arrangement / connections of bus bar will be as required. All of the MCBs & MCCBs will be having thermal as well as magnetic short circuit releases).												
a.	MDB-IBA-G (Wall Mounted)	No.	1.00	140,000.00	140,000.00	234,000.00	234,000.00	10,000.00	10,000.00	450,000.00	450,000.00	25,000.00	25,000.00
b.	DB-IBA-G-01 (Wall Mounted)	No.	1.00	140,000.00	140,000.00	99,000.00	99,000.00	15,000.00	15,000.00	350,000.00	350,000.00	35,000.00	35,000.00
c.	DB-IBA-G-01 (Wall Mounted)	No.	1.00	140,000.00	140,000.00	99,000.00	99,000.00	5,000.00	5,000.00	350,000.00	350,000.00	50,000.00	50,000.00
Total Cost of Switchgear:					420,000.00		432,000.00		30,000.00		1,150,000.00		110,000.00
C.C.T.V. SYSTEM (IP)													
Particular Notes:													
a) See pricing preambles / General Instructions.													
b) Video retention to be min 45 day at 25fps, HDD capacity to be configured accordingly													
1	Wiring for CCTV System from camera to recording equipment in Server / Security room with following / manufacturers recommended cable in appropriate size PVC conduit including all accessories etc. complete in all respects.												
a.	From IP camera to appropriate floor patch panel in IT Rack (MDF / IDF) with Cat 6 UTP LSZH cable (23 AWG)	Nos.	16.00	10,500.00	168,000.00	20,340.00	325,440.00						
2	Refixing and connecting up of following CCTV Cameras including mounting and all accessories, complete in all respects.												
a.	4 MP (smoked dome type) IP Camera [cameras to be project series and not commercial series]	Nos.	16.00	6,300.00	100,800.00	36,000.00	576,000.00	5,000.00	80,000.00	25,000.00	400,000.00	275,000.00	4,400,000.00
3	Refixing and connecting up of NVR (raid capable) 16CH with recording of atleast 30 days for the above mentioned cameras also having frame rate and other specifications as mentioned on the drawing or instructed by the consultant, including system configuration and licenses for 3 concurrent sessions. (2x8TB HDD or higher as per recording requirement)	No.	1.00	80,500.00	80,500.00	154,800.00	154,800.00	10,000.00	10,000.00	35,000.00	35,000.00	180,000.00	180,000.00
4	Providing and fixing of 24 port POE switch, including system configuration etc. complete in all respects	No.	1.00	24,500.00	24,500.00	63,000.00	63,000.00	5,000.00	5,000.00	25,000.00	25,000.00	65,000.00	65,000.00
5	Providing, fixing and connecting up of 32" LCD Monitor in Security Room	No.	1.00	59,500.00	59,500.00	72,000.00	72,000.00	20,000.00	20,000.00	150,000.00	150,000.00	300,000.00	300,000.00
6	Testing and Commissioning of CCTV system including training of owner's personnel in the operation and maintenance of the equipment (All operation and maintenance manuals shall be submitted in triplicate).	Job	1.00	70,000.00	70,000.00	36,000.00	36,000.00	10,000.00	10,000.00	12,000.00	12,000.00	500,000.00	500,000.00
Total Cost of IP C.C.T.V. System:					503,300.00		1,227,240.00		125,000.00		622,000.00		5,445,000.00
TOTAL Electrical Works					4,209,800.00		5,063,645.00		405,850.00		5,586,950.00		14,814,500.00
TOTAL OF NON-SCHEDULE ITEMS					5,684,700.00		5,516,439.00		587,850.00		5,943,625.00		15,771,200.00
TOTAL OF (A + B)					5,975,798.26		5,884,354.86		911,292.51		6,347,928.14		16,095,168.11
UNDER GROUND WATER TANK													
(A) SCHEDULE ITEMS													
1	EXCAVATION FOR FOUNDATION												
Earth work excavation in irrigation channels, drains etc, dressed to designed section grades and profiles excavated material disposed off and dressed within 50 ft. (15 metre) lead													
a.	Ordinary Soil	Cft.	630.00	7.92	4,989.60	7.92	4,989.60	7.92	4,989.60	7.92	4,989.60	7.92	4,989.60
b.	Hard Soil	Cft.	630.00	10.14	6,388.20	10.14	6,388.20	10.14	6,388.20	10.14	6,388.20	10.14	6,388.20
2	LEAN CONCRETE												
Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing at stone aggregate without shuttering.													

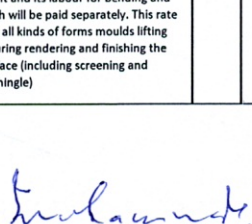


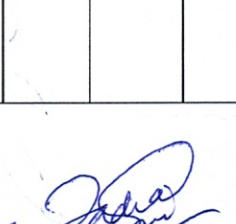
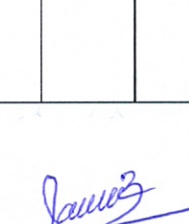
Muhammad Anwar Chairperson PC-A Chief Librarian, IBA Karachi	Syed Akbar Hussain Kazmi Member PC-A Manager Finance, IBA Karachi	Muhammad Haris Qureshi External Member PC-A Procurement Specialist, HEJ	Sadia Jabeen Asim External Member PC-A Senior Engineer (Civil), HEJ	Muhammad Rameez Member PC-A Sr. Manager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

Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University

Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaif & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
i.	Ratio. 1:3 :6	Cft.	31.00	388.67	12,048.77	388.67	12,048.77	388.67	12,048.77	388.67	12,048.77	388.67	12,048.77
ii.	Ratio. 1: 1 1/2 :3	Cft.	15.00	502.17	7,532.55	502.17	7,532.55	502.17	7,532.55	502.17	7,532.55	502.17	7,532.55
3	REINFORCED CEMENT CONCRETE												
	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)												
a	Bottom Slab(28 Mpa)	Cft.	105.00	717.59	75,346.95	717.59	75,346.95	717.59	75,346.95	717.59	75,346.95	717.59	75,346.95
	Wall(28 Mpa)	Cft.	255.00	717.59	182,985.45	717.59	182,985.45	717.59	182,985.45	717.59	182,985.45	717.59	182,985.45
c	Top Slab(28 Mpa)	Cft.	80.00	717.59	57,407.20	717.59	57,407.20	717.59	57,407.20	717.59	57,407.20	717.59	57,407.20
4	PLASTER												
	Cement plaster 1:4 upto 12' height. (c) 3/4" thick	Sft	340.00	53.82	18,298.80	53.82	18,298.80	53.82	18,298.80	53.82	18,298.80	53.82	18,298.80
5	Bitumen coating												
	Bitumen coating to plastered or cement concrete surface.	Sft	1,000.00	21.83	21,830.00	21.83	21,830.00	21.83	21,830.00	21.83	21,830.00	21.83	21,830.00
6	STEEL REINFORCEMENT												
	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.)												
a.	Deformed bar												
l.	Grade-60	Cwt	19.68	18,934.02	372,621.51	18,934.02	372,621.51	18,934.02	372,621.51	18,934.02	372,621.51	18,934.02	372,621.51
7	Water Proffing												
	P/Applying HI Bond (Sealer) water proofing polymer Modified comontitions slurries (WPMCS) to be used as water proofing, anticorrosion, weater resistance or curring membranc for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application aas directed by Engineer Incharge.	Sft	405.00	56.71	22,967.55	56.71	22,967.55	56.71	22,967.55	56.71	22,967.55	56.71	22,967.55
TOTAL OF SCHEDULE ITEMS					782,416.58		782,416.58		782,416.58		782,416.58		782,416.58
Premium / Rebate on Schedule Items (___%)					219,076.64		141,258.58		156,483.32		-		155,466.18
TOTAL OF SCHEDULE ITEMS WITH PREMIUM / REBATE					563,339.94		641,158.00		625,933.27		782,416.58		626,950.41
(B)NON-SCHEDULE ITEMS													
8	M.S RUNGS												
	Providing fabricating and fixing of 20mm (3/4") dia G.I ladder/rungs in U.G water tank as shown in drawing painting with rust proof paint etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction and as directed by the Engineer.	Nos.	10.00	5,600.00	56,000.00	2,500.00	25,000.00	1,000.00	10,000.00	12,500.00	125,000.00	5,000.00	50,000.00
9	Swellable Bar												
	Providing and fixing for construction joint in concrete, provide swellable bar approved as wall thickness, providing key in concrete and cost of the material and labor etc. complete in all respects as per standard specification, drawing and entire satisfaction of the Engineer.	Rft	40.00	3,500.00	140,000.00	270.00	10,800.00	400.00	16,000.00	350.00	14,000.00	600.00	24,000.00
TOTAL OF NON-SCHEDULE ITEMS					196,000.00		35,800.00		26,000.00		139,000.00		74,000.00
TOTAL OF (A + B)					759,339.94		676,958.00		651,933.27		921,416.58		700,950.41
SEPTIC TANK & SOAK PIT													
(A)SCHEDULE ITEMS													
1	EXCAVATION FOR FOUNDATION												
	Earth work excavation in irrigation channels, drains etc, dressed to designed section grades and profiles excavated material disposed off and dressed within 50 ft. (15 metre) lead												
a.	Ordinary Soil	Cft.	1,034.25	7.92	8,191.26	7.92	8,191.26	7.92	8,191.26	7.92	8,191.26	7.92	8,191.26
b.	Hard Soil	Cft.	1,034.25	10.14	10,487.30	10.14	10,487.30	10.14	10,487.30	10.14	10,487.30	10.14	10,487.30
2	Stone Filling												
	Dry rammed brick or stone ballast 1 1/2" to 2" gauge	Cft.	440.00	104.97	46,186.80	104.97	46,186.80	104.97	46,186.80	104.97	46,186.80	104.97	46,186.80
3	Lean Concret												
	Cement concrete plain including placing compacting, finishing and curing complete (including screining and washing at stone aggregate without shuttering.												
i.	Ratio. 1:3 :6	Cft.	42.00	388.67	16,324.14	388.67	16,324.14	388.67	16,324.14	388.67	16,324.14	388.67	16,324.14
ii.	Ratio. 1: 1 1/2 :3	Cft.	15.00	502.17	7,532.55	502.17	7,532.55	502.17	7,532.55	502.17	7,532.55	502.17	7,532.55
4	REINFORCED CEMENT CONCRETE												
	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)												






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Comparative Statement

Prequalified Contractors for Rehabilitation of existing Metaled Road from Maskan Gate to Pharmacy Intersection at Karachi University

Tender # CW/15/24-25

S. #	Items	Unit	Qty	M/s Mukhtar Enterprises		M/s Electroline Engineers		M/s S.A. Babar & Co.		M/s Insaaf & Brothers		M/s Sheikh Raheem Khan & Brothers	
				Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount	Unit Price (PKR)	Amount
a	Bottom Slab	Cft.	105.00	717.59	75,346.95	717.59	75,346.95	717.59	75,346.95	717.59	75,346.95	717.59	75,346.95
b	Wall	Cft.	255.00	717.59	182,985.45	717.59	182,985.45	717.59	182,985.45	717.59	182,985.45	717.59	182,985.45
c	Top Slab	Cft.	94.67	717.59	67,931.85	717.59	67,931.85	717.59	67,931.85	717.59	67,931.85	717.59	67,931.85
5	PLASTER												
	Cement plaster 1:4 upto 12' height. (c) 3/4" thick	Sft	340.00	53.82	18,298.80	53.82	18,298.80	53.82	18,298.80	53.82	18,298.80	53.82	18,298.80
6	Bitumen coating Bitumen coating to plastered or cement concrete surface.	Sft	1,000.00	21.83	21,830.00	21.83	21,830.00	21.83	21,830.00	21.83	21,830.00	21.83	21,830.00
7	STEEL REINFORCEMENT												
	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.)												
a.	Deformed bar												
i.	Grade-60	Cwt	19.69	18,934.02	372,716.93	18,934.02	372,716.93	18,934.02	372,716.93	18,934.02	372,716.93	18,934.02	372,716.93
8	Water Proofing												
	P/Applying HI Bond (Sealer) water proofing polymer Modified comonitions slurries (WPMCS) to be used as water proofing, anticorrosion, weater resistance or curring membranc for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application aas directed by Engineer Incharge.	Sft	405.00	56.71	22,967.55	56.71	22,967.55	56.71	22,967.55	56.71	22,967.55	56.71	22,967.55
TOTAL OF SCHEDULE ITEMS					850,799.58		850,799.58		850,799.58		850,799.58		850,799.58
Premium / Rebate on Schedule Items (___%)					238,223.88		182,922.58		170,159.92		-		169,224.04
TOTAL OF SCHEDULE ITEMS WITH PREMIUM / REBATE					612,575.70		667,877.00		680,639.66		850,799.58		681,575.54
(B)NON-SCHEDULE ITEMS													
9	M.S RUNGS												
	Providing fabricating and fixing of 20mm (3/4") dia G.I ladder/rungs in U.G water tank as shown in drawing painting with rust proof paint etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction and as directed by the Engineer.	Nos.	10.00	5,600.00	56,000.00	2,500.00	25,000.00	1,000.00	10,000.00	12,500.00	125,000.00	5,000.00	50,000.00
10	Swellable Bar												
	Providing and fixing for construction joint in concrete, provide swellable bar approved as wall thickness, providing key in concrete and cost of the material and labor etc. complete in all respects as per standard specification, drawing and entire satisfaction of the Engineer.	Rft	40.00	3,500.00	140,000.00	270.00	10,800.00	400.00	16,000.00	350.00	14,000.00	450.00	18,000.00
11	BLOCK MASONARY												
	Providing and laying 1 : 3 : 6 Cement concrete solid Block masorany wall above 6" in thickness set with open joints	Cft.	770.00	350.00	269,500.00	513.00	395,010.00	390.00	300,300.00	350.00	269,500.00	380.00	292,600.00
TOTAL OF NON-SCHEDULE ITEMS					465,500.00		430,810.00		326,300.00		408,500.00		360,600.00
TOTAL OF (A + B)					1,078,075.70		1,098,687.00		1,006,939.66		1,259,299.58		1,042,175.54
Gross Total Amount for this Project					99,750,109.49		101,910,655.66		107,868,399.99		128,441,376.33		133,964,779.19
Add 15 % SRB ON Gross Total Amount					14,962,516.42		15,286,598.35		16,180,260.00		19,266,206.45		20,094,716.88
Grand Total Amount Including SRB					114,712,625.91		117,197,254.01		124,048,659.98		147,707,582.78		154,059,496.07
Quoted Amount					109,427,870.00		118,129,898.00		124,063,725.00		147,297,406.54		144,868,208.00

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	Sadiya Jabeen Asim External Member PC-A Senior Engineer (Civil), HEJ	Muhammad Rameez Member PC-A Sr. Manager Projects, IBA Khi.
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