

**INSTITUTE OF BUSINESS ADMINISTRATION (IBA) KARACHI
CONSTRUCTION OF 32 NOS FACULTY APARTMENT AT IBA STAFF TOWN
KARACHI UNIVERSITY ENCLAVE**

ADDENDA NO - 01

30th November 2022

1. BOQ SUMMARY PAGE



2. BOQ PAGE NO 13 & 14

TOTAL 03 PAGES



**(PLANNING & DEVELOPMENT DEPARTMENT)
INSTITUTE OF BUSINESS ADMINISTRATION KARACHI**

SUMMARY OF COST

S.NO	DESCRIPTION	COST BASED ON CSR 2012 (PKR)	ADD PREMIUM	TOTAL COST OF SCHEDULE BASED ITEMS (A)	ADDED COST DUE TO ADDENDA BY SINDH GOVT. (B)	NON SCHEDULE ITEMS BASED ON ANALYSED RATES (C)	TOTAL COST (A+ B+C)
1	CIVIL WORKS						
	MAIN BUILDING						
a	GROUND FLOOR	4,403,272.65			716,655.00		
b	FIRST FLOOR	3,296,274.78			713,365.00		
c	SECOND FLOOR	3,307,164.78			710,410.00		
d	THIRD FLOOR	3,580,689.58			703,238.00		
e	FOURTH FLOOR	756,551.54			107,115.50		
	TOTAL FOR ONE BLOCK	15,343,953.33			2,950,783.50		
	TOTAL FOR FOUR BLOCKS	61,375,813.32			11,803,134.00		
	AV. COST PER SFT	COVERED AREA OF ONE BLOCK (SFT) = 15,728					
2	UNDER GROUND WATER TANK 14500 GLS 2 NOS	352,722.65			55,760.00		
3	EXTERNAL DEVELOPMENT						
a)	ROADS	7,249,123.02			-		
b)	PATHS	2,496,620.16			-		
c)	RAIN WATER DISPOSAL	650,000.00			-		
d)	HORTICULTURE	-			-		
	TOTAL	10,395,743.18					
	TOTAL FOR CIVIL WORKS - A	72,124,279.16					
4	PLUMBING - for 'FOUR BLOCKS'						
a)	SOIL, WASTE & VENT PIPING						
b)	FITTINGS & FIXTURES						
c)	SEWER PIPE NETWORK AND MANHOLES						
d)	WATER, GAS AND FIRE SUPPRESSION PIPING						
	TOTAL - B						
	TOTAL FOR PLUMBING WORKS						
5	ELECTRICAL & COMMUNICATION WORKS - for 'FOUR BLOCKS'						
A	WIRING & CONDUITING						
B	SWITCHES, SOCKETS, OUTLET & ACCESSORIES						
C	UPS INSTALLATION						
D	LIGHT FIXTURES & FANS						
E	MAIN. SUB-MAIN CABLES, CONDUIT & CABLE TRAY						
F	SWITCHBOARDS / DISTRIBUTION BOARDS						
G	EARTHING SYSTEM						
H	DATA, CCTV and WiFi system						
I	A.C DRAINAINGE						
	TOTAL ELECTRICAL Work - C						
TOTAL AMOUNT OF COST PHASE-I							
SRB 13%							
TOTAL AMOUNT WITH TAX							

INSTITUTE OF BUSINESS ADMINISTRATION (IBA) KARACHI 32 NOS FACULTY APARTMENT IBA STAFF TOWN KARACHI UNIVERSITY ENCLAVE				 Institute of Business Administration Karachi  MESA <small>Leadership and Ideas for Tomorrow</small>	
ABSTRACT OF COST BASED ON COMPOSITE SCHEDULE OF RATES CSR (SINDH) 2012					
S.NO	DESCRIPTION	QTY	UNIT	S/RATE 2012	AMOUNT
ii)	External Plaster (in two coats)				
a)	Cement Plaster 1:4 upto 12' height				
i)	3/4" thick Plaster (ONLY FOR Block masonry work) Page No. 52, Item No. 11-d	828.00	% SFT	3,191.76	26,427.77
8	FLOORING				
i)	FLOORING BASE CONC. 1:3 :6				
a)	Cement Concrete plain including placing, compacting, finishing and curing complete including screening and washing at stone aggregate with out shuttering. (Ref. Item No 5 h, Page No16 1:3:6 Conc. Plain	66.50	% CFT	12,595.00	8,375.68
b)	Do 1:2:4 Concrete	96.00	% CFT	14,429.25	13,852.08
9	ADD EXTRA FOR USING SR CEMENT	350.00	BAGS	40	14,000.00
	TOTAL COST IN PKR BASED ON CSR FOR ONE TANK				176,361.33
	TOTAL COST IN PKR BASED ON CSR FOR TWO TANKS				352,722.65
	ADDITIONAL COST DUE TO ADDENDA I,II&III				
1	CEMENT				
	Adding Cost of Difference of Ordinary Port Land Cement Cost as per notification dated 1st Dec 2021 letter No Case No IV/2(IV)-SO Rates Addendum & Corrigendum No-2	65.00	BAGS	325	21,125.00
2	SAND				
	Adding Cost of Difference of Fine Sand Aggregate as per notification dated Case No iv/2 (iv/SO (Rates)/2009 Addendum & Corrigendum No 3 Dated 17th Feb 2022	300.00	CFT	4.75	1,425.00
3	CRUSH				
	Adding Cost of Difference of Coarse Aggregate (Crushed Stone) as per notification dated Case No iv/2 (iv/SO (Rates)/2009 Addendum & Corrigendum No 3 Dated 17th Feb 2022	500.00	CFT	10.66	5,330.00
	ADDITIONAL COST DUE TO ADDENDA I,II&III UNDER GROUND TANK 14000GLS ONE TANK				27,880.00
	COST FOR TWO TANKS				55,760.00

C	ROADS &,PATH				
C-1	ROADS				
1	SECTION C-1 EARTH WORKS				
a	CLEARIN&GRUBBING				
	Clearing and grubbing the site by cutting, uprooting and removing all rubbish and shrubs including disposal to (outside limits) designated places. ITEM NO 1 PAGE 1 VOL-III PART-V1 ROADS & HIGH WAYS CSR 2012	43216	%SFT	97.07	41,949.77
b	COMPACTION OF NGL				
	Compaction of Natural Ground upto a depth of 20cm (8"inch) below the natural ground level compacted upto 90% density modified AASHTO. ITEM NO-2 PAGE NO 1 CSR 2012 VOL-III PART VI	43216	%SFT	177.56	76,734.33
2	PRE - CAST CURB BLOCK				
	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.ITEM NO 14 PAGE NO 16 VOL-III PART VI CSR 2012	1700.00	RFT	297.01	504,917.00

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ABSTRACT OF COST BASED ON COMPOSITE SCHEDULE OF RATES CSR (SINDH) 2012					
S.NO	DESCRIPTION	QTY	UNIT	S/RATE 2012	AMOUNT
3	CC PAVER				
I	NATURAL COLOUR				
	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 and laying in specified manner/ pattern and design etc complete ITEM NO 68 CH 8 PAGE NO 76 CSR 2022	25472.00	SFT	203.91	5,193,995.52
II	PIGMENTED				
i)	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 and laying in specified manner/ pattern and design etc complete ITEM NO 69 CH 8 PAGE NO 76 CSR 2022	6,368	SFT	224.80	1,431,526.40
	TOTAL AMOUNT OF ROADS				7,249,123.02
C-2	PATH				
1	STONE SOLING UNDER FOOTING & FLOOR				
	Stone filling dry hand packed as filling behind retaining walls or in ITEM NO 16 CH 6 CSR 2022	728	Cft	65.23	47,487.44
	CONCRETE WORK IN FOUNDATION				
2	LEAN CONCRETE				
	Cement concrete brick or stone ballast 1 1/2" to 2" gauge. (b) Ratio 1 : 4 : 8 ITEM NO 4(b) CH-4 CSR 2022				
a)	Under Footing	240	CFT	292.43	70,183.20
3	PLASTER RENDERING				
i)	Internal Plaster				
a)	Cement Plaster 1:4 ON WALLS				
i)	Cement plaster 1:4 upto 12' height upto 20 ft. (6.10 metre) height. (b) 3/4" thick .ITEM NO 11(c) CH-9 CSR 2022	5096.00	SFT	54.37	277,069.52
4	EXTRA FOR USING SULPHATE CEMENT	200.00	BAGS	50.00	10,000.00
5	EXTRA FOR WATER PROOFING AGENT (PUDLO)	50.00	KG	220.00	11,000.00
6	CC PAVER				
I	NATURAL COLOUR				
	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 and laying in specified manner/ pattern and design etc complete ITEM NO 68 CH 8 PAGE NO 76 CSR 2022	8000.00	SFT	203.91	1,631,280.00
II	PIGMENTED				
i)	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 and laying in specified manner/ pattern and design etc complete ITEM NO 69 CH 8 PAGE NO 76 CSR 2022	2,000	SFT	224.80	449,600.00
	TOTAL AMOUNT OF PATHS				2,496,620.16