

SCHEDULE – A TO BID

SCOPE OF WORK
CONSTRUCTION OF MAIN GATE NO. 1 AT IBA MAIN CAMPUS

S.#	Description	Unit	Total QTY.	Rate	Amount
Section : A					
BASED ON COMPOSITE SCHEDULED RATES 2024					
1	DISMENTALING OF DUMMY COLUMNS & BLOCK MASONRY				
	Dismantling cement concrete reinforced separating reinforced cement from concrete cleaning and straightening the same.	CFT	2513.33	229.72	577,362.17
2	EXCAVATION FOR FOUNDATION				
a	Excavtion in foundation of Building Bridges and other structures including dagbelling dressing,refilling around structure with excavated earth Watering and ramming lead upto 5 ft. , lead upto one chain (30 metre) and lift upto 5 ft. (1.5 metre)	CFT	1968.41	11.88	23,384.71
4	BACK FILLING (USING EXCAVATED/SURPLUS EARTH PRESENT AT SITE)				
i)	Filling, watering and ramming earth in under floors with surplus earth from foundation etc. lead upto one chain and lift upto 5 feet.	CFT	948.00	6.50	6,162.00
5	Door with Door Frame				
A	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.				
i)	Door Frame 7"x2"	SFT	14.00	2995.87	41,942.18
6	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	84.00	1,124.10	94,424.40
7	ALUMINUM WINDOWS /VENTILATORS				
I	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5 mm thick tinted glass glazing (Belgium) & Aluminum fly screen l/c handles stoppers & locking arrangementetc. complete Deluxe Model (white) Ref. Item No 84 Page No 83	Sft	84.00	2,386.73	200,485.32

Syed Akbar Hussain Kazmi
Member - PC
Manager Finance (Kashle)
IBA Karachi



Page 75 of 117

M. HARIS GURESH
External Member - PC
Procurement Specialist - HEJ
University of Karachi

DR. SHAHID MIR
Chairman - PC
Assistant Professor - Management
IBA Karachi

Stamp & Signature



8	PAINT				
(i)	CEILING DESTEMPER				
	Distempering three coats page no 52 item no 24 c	SFT	375.13	17.23	6,463.40
ii)	INTERNAL WALL PAINTING				
	Preparing the surface and painting with matt finish l/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) Item No. 36A pg 54	SFT	953.70	49.27	46,988.80
iii)	EXTERNAL WALL PAINTING				
	Preparing the surface and painting with weather coat l/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. Page No 54 Item no 38A	SFT	953.70	39.38	37,556.71
iv)	PAINT OVER IRON SURFACE				
	Preparing surface and painting guard bars gates, iron bars grating, railings (including standard braces etc) and similar open work. Each Subsequent Coat Item No 5(d-ii) Page No 63	SFT	1728.60	7.12	12,307.63
v)	PAINT OVER WOODEN SURFACE				
	Preparing surface and painting doors and windows any type.(including edges) each subsequent coat of paints Ref. : Item no 5-c i, ii Page 63.	SFT	42.00	18.41	773.22
g-	LEAN CONCRETE				
	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing at stone aggregate without shuttering. 1:4:8 Concrete) Item # 5-I. pg 25				
a)	Under Footing	CFT	380.50	348.83	132,729.82
10	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 .				
	work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects.				

DR. SHARIF MIR
Chairman - PC
Assistant Professor - Management
IBA Karachi

DR. FARIS QURESHI
External Member - PC
Procurement Specialist - HEJ
University of Karachi

Syed Akbar Hussain Kazmi
Member - PC
Manager Finance (Payable)
IBA Karachi



Stamp & Signature

a)	Ratio 1:2: 4 Conc. 90 lbs OPC cement, 2 cft Sand 4 Cft stone aggregate				
(I)	Foundation	cft	520.00	717.59	373,146.80
(II)	Column up to P. Level.	cft	80.00	717.59	57,407.20
(III)	Plinth beams with projected nibs etc	cft	220.00	717.59	157,869.80
(iv)	Columns in super structure	cft	200.00	717.59	143,518.00
(v)	Beams, lintel beams / with projected nibs etc	cft	200.00	717.59	143,518.00
(vi)	Slabs / projection etc	cft	235.00	717.59	168,633.65
11	STEEL REINFORCEMENT				
a	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.) Grade-60, Item # 8-I, pg 26	Cwt	50.00	18934.02	946,701.00
12	BLOCK MASONARY				
a)	SOLID				
i)	6 " OR BELOW THICKNESS				
	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.. (Page No. 27, Item No. 23)	CFT	638.98	493.79	315,521.93
13	RENDERING (PLASTER)				
i)	Internal Plaster				
a)	Cement Plaster 1:4 upto 12' height				
	1/2" thick Plaster (for ceiling and wall)	SFT	953.70	39.83	37,985.87
b)	Cement Plaster 1:6 upto 12' height (Internal)				
	1/2" thick Plaster (for ceiling and wall)	SFT	400.00	37.01	14,804.00
ii)	External Plaster				
a)	Cement Plaster 1:4 upto 12' height				
i)	3/4" thick Plaster (for ceiling and wall)	SFT	953.70	53.82	51,328.13
14	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 No 16 1:3:6 Conc. Plain	CFT	123.79	388.67	48,113.46
ii)	Glazed Tiles				
	Laying floors of approved coloured 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. Item # 25, pg 46	SFT	471.13	325.40	153,305.70

15	DADO & SKIRTING				
i)	Glazed Tiles				
ii)	Glazed tiles dado 1/4" thick laid in pigment over csm 3/4" thick including finishing Item # 24, pg 45	SFT	106.00	389.36	41,272.16
16	Steel Spiral Stair Case				
	Providing & Erection of 3'-0" dia spiral steel stair case with 4" dia M.s Pipe, 14 gauge step plate, Angle iron 1-1/2" x 1", landing on each floor (03 nos). Including painting with 01 coat of Redoxide and 02 coat of enamel paint complete etc.	RFT	15.00	17,887.50	268,312.50
17	Marble on Compound Wall				
	Laying Verona marble flooring Size 24"x12"x1"/12"x12"x1" fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. Item # 28-iii B, pg 46	SFT	475.00	381.88	181,393.00
18	FALSE CEILING				
	Providing & fixing false ceiling of thermopile in panels of required design and size including frame work of Aluminum T-section hanged with nail wire to ceiling etc: completed. Item # 43, pg 43	Sft	850.13	216.75	184,265.68
19	MS RAFTER				
	Providing and installing MS Rafter size 10'-0" x 3' comprising of 2"x1/2" 16SWG MS box 4Nos each welded and supported by 2x1/2" MS 16SWG box 4 Nos at equidistant painting with approved make and shade enamel paint three coats with anticorrosive primer complete as per direction.	Sft	563.30	714.00	402,196.20
20	WINDOW BLIND				
	Supplying & fixing window blinds (Horizontal/ vertical) with plain design and of approved colour i/c fixing in windows with necessary accessories. Item # 70, pg 61	Sft	119.00	461.14	54,875.66
21	SEMI SOLID FLUSH DOOR SHUTTER				
	Providing and fixing in position doors, windows and ventilators of first class deodar wood frames, and 1-3/4" thick commercial ply veneer shutters of first class deodar skeleton (Solid Door) and commercial ply wood (3 ply) on both sides including hold fasts, hinges, iron tower bolts, handles and cleats with cord and one Mortice lock and hooks. Item # 9, pg 57				
a)	3'-0"x7'-0"	SFT	21.00	2,998.14	62,960.94
22	Main Gate				

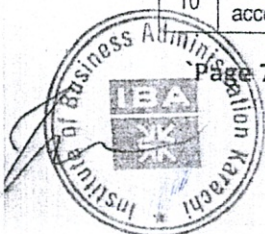


M. HABIB QURESHI
External Member
Procurement Consultant - HEJ
University of Karachi

DR. SHAHID MIP
Chairman - PC
Assistant Professor - M
IBA Karachi

Supplying and fixing special heavy type steel doors for look - ups withn angle iron frame of 2- 1/2" to 2- 1/2" x 3/8" size and shutter of 2" x 2" x 3/8" with 1" diameter M.S bars placed @ 4" center to center with separate locking box having size of 12" x 12" of M. steel sheet embedded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry wall in cement concrete 1: 2: 4 etc. complete, Item # 27, pg 76	sft	276.00	4,300.68	1,186,987.68
Total Amount for Schedule items (Section - A)				6,174,697.72
Contractor's Premium/rebate on Schedule item ONLY (14%)				8,64,457.40
Total Amount with Premium / rebate in Rs. (Section - A)				5310238.37

SECTION - B: Electrical Wiring and Fixtures		Unit	Qty	Rate	Amount
1	Wiring of light circuit from DB to switch, between switches or first light point / directly controlled from DB with single core PVC insulated 2 x 1C - 4 sq.mm + 1 x 4 sq.mm wires in 25 mm dia PVC conduit complete in all respect.	Nos.	10	6900	69000
	Wiring from switch to first light point with 2 x 1C - 2.5 sq.mm + 1 x 2.5 sq.mm wires in 25 mm dia PVC conduit complete in all respect Wiring from switch to first light point with 2 x 1C - 2.5 sq.mm + 1 x 2.5 sq.mm wires in 25 mm dia PVC conduit complete in all respect	Nos.	17	4800	81600
2	Providing, installation, testing & commissioning of LED Down Light Round Ceiling Type - 6500K - min.12watt	Nos.	20	2800	5600
3	Providing, installation, testing & commissioning of LED Floor bollard light 12 W - 3000K	Nos.	3	5000	15000
4	Providing, installation, testing & commissioning of Inverter Ceiling Fan 56" - max. 50 Watt	Nos.	5	12000	60000
5	Providing, installation, testing & commissioning of 1 Ton Split Inverter AC - 12000 BTU	Nos.	2	125000	250000
6	Providing, installation, testing & commissioning of Smoke Detectors	Nos.	3	4000	12000
7	Providing, installation, testing & commissioning of Manual Call Point	Nos.	1	7000	7000
8	Providing, installation, testing & commissioning of Fire Alarm bell / Sounder	Nos.	1	8000	8000
9	Wiring of complete Fire Alarm System with 2C-1.5 Sq.mm PVC/XLPE (Fire Resistance Cable- 2 hours fire rating) in 25 mm dia PVC Conduit.	Rm	20	250	5000
10	RJ-45 including I/O with face plate, back box & accessories complete in all respect.	Nos.	5	1200	6000



M. HARIS QURESHI
External Member - PC
Procurement Specialist - HEI
University of Karachi

DR. SHAHID MIR
Chairman - PC
Assistant Professor - Management
IBA Karachi



Akbar Hussain Kazmi
Member - PC
Manager Finance (Payable)
IBA Karachi

Stamp & Signature

