

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
A	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(a)	Structural Works				
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth watering and ramming lead upto 5 ft. (Page No. 4, Item No. 18-C) IN Hard Soil	2,000	%0Cft	3,554.38	7,108.76
i	Extra for every 50'-0" lead or part thereof 500'lead Item no 8 a) Page No 2	2,000	%0Cft	1,007.80	2,015.60
ii	Add for additional lift of every three feet (30.9 R.m) or part thereof in item Nos. 1 to 4. 10 to 13 and 19 to 22.	2,000	%0Cft	187.50	375.00
2	Cement concrete plain including placing compacting, finishing and curing complete (including screining and washing at stone aggregate without shuttering (Page No. 16, Item No. 5-i) 1:4:8 Concrete	570	% CFT	11,288.75	64,345.88
3(i)	Concrete 1:3:6 under plinth Page No 16 Item No 5-(h)	193	% CFT	12,595.00	24,308.35
3(ii)	Concrete 1:3:6 under step Page No 16 Item No 5-(h)	320	% CFT	12,595.00	40,304.00
4	FORM WORK				
i	Erection and removal of centering for RCC or plain cement concrete works of Partal wood (2nd Class) Horizontal (Page No. 18, Item No. 19-bi).	950	% SFT	3,588.48	34,090.56
5	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) Page No. 17. Item No. 6(a)-ii				
	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.				
5(a)	Ratio 1:1 1/2: 3 Conc. 90 lbs cement,1.5 cft Sand 3 Cft stone aggregate				
(I)	Foundation	90	CFT	349.00	31,410.00
(II)	Plinth beams with projected nibs etc	145	CFT	349.00	50,605.00
(III)	Column up to P. Level.	50	CFT	349.00	17,450.00
(IV)	R.C.C Shear wall	50	CFT	349.00	17,450.00
(V)	R.C.C Grade Beam	100	CFT	349.00	34,900.00
5(b)	Ratio 1:2: 4 Conc. 90 lbs OPC cement,2 cft Sand 4 Cft stone aggregate				
(i)	Columns	4,422	CFT	337	1,490,214.00
(ii)	Beams, lintel beams / with projected nibs etc	3,010	CFT	337	1,014,370.00
(iii)	Slabs / projection etc	6,007	CFT	337	2,024,359.00
(iv)	3" thick Slab	575	CFT	337	193,775.00
(v)	Upstand Pardi at roof with projected nibs	500	CFT	337	168,500.00
(vi)	R.C.C. Ramp	156	CFT	337	52,572.00
(vii)	Staircase steps, Landing waist etc	570	CFT	337	192,090.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(a)	Structural Works				
5(b) (viii)	R.C.C Shear walls	660	CFT	337	222,420.00
(ix)	Over Head water Tank	415	CFT	337	139,855.00
6	Steel Reinforcement				
(i)	Fabrication of mild Steel Reinforcement for Cement Concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire, also include removal of) Item no 8 (b) page No 17 using Deformed Bar	1200	CWT	4820.2	5,784,240.00
7	Extra Labour for Laying Concrete plain or reinforced 20'- -40'- 0" Page -18 Item No 12	20000	% CFT	1210	242,000.00
8	Extra Labour for Lifting of steel above first floor for every additional floor Page -19 Item No 29	1000	CWT	151.25	151,250.00
9	Pre cast Cement Hollow Blocks 1:2;4 including cost of templates and constructing walls there of Page No 17 Item No 10 (used in slab)	1541	Cft	55.96	86,234.36
10	Back Filling				
a)	USING EXCAVATED/SURPLUS EARTH PRESENT AT SITE				
i)	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5'- 0" (Item No 21 Page No 4)	10000	%0 CFT	1512.5	15,125.00
ii)	Extra for every 50'-0" lead or part thereof 500'lead Item no 8 a) Page No 2 lead 500'-0"	10000	%0 CFT	1,007.80	10,078.00
11	RAIN WATER SPOUT				
	Reinforced Cement Concrete Spout including Fixing in Position Page No 19 Item No 27	35	Each	524.98	18,374.30
12	MAKING HOLE IN CONCRETE				
	Making holes upto 3' dia and 18" deep in Cement Concrete or stone masonry walls and repairing Page No 18 Item No 15	25	Each	592.50	14,812.50
13	DRILLING HOLES IN RCC				
	Drilling holes in RCC through.	40	Each	84.70	3,388.00
14	CHEISEL DRESSING OF CONCRET SURFACE				
	Chiesel dressing concrete surface on sides of the grooves Page No 107 Item No 77	1250	% Sft	136.13	170,162.50
15	GROOVE CUTTING IN MASONARY WORK				
	Cutting Groove in stone masonry or cement concrete, Brick or Block masonry and removing debris within one chain Page No 107 Item No 73	25	Each	211.75	5,293.75
	TOTAL AMOUNT FOR CSR BASIS 2012				12,323,476.56
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	GROUND FLOOR				
1	JUNGLE CLEANING				
(i)	Clearing & Grubbing the Site by cutting, uprooting and removing all rubbish and sherbs including disposal to out side limits designated places. Item No 1 page No1 Volume iii Part vi	50000	% sft	97.07	48,535.00
2	TERMITE PROOFING				
	Providing anti-termite treatment by spraying / sprinkling / spreading Neptachler 0.5% Emulsion as an overall pre-construction treatment in slab type construction under the slab and attached perches or entrances etc. complete in all respect as per directions of the Engineer-in-Charge (Page No. 108, Item No. 92)	20000	SFT	9.74	194,800.00
3	STONE SOLING				
	Stone pitching including sub-base with hammer dressed stone on surface laid in courses including carriage of materials chains. (Page No. 32, Item No. 23) 6" THICK	8,025.00	%Cft	5,377.63	431,554.81
4	CC FLOORING				
	Cement concrete plain including placing compacting, finishing and curing complete (including screining and washing at stone aggregate without shuttering (Page No. 16, Item No. 5-h) 1:3:6 Concrete 3" THICK	2006.25	%Cft	12,595.00	252,687.19
5	DAMP PROOFING				
i	Horizontal DPC				
	Damp proof course 2" thick with (cement sand and shingle concrete 1:2:4) including 2 coats of asphaltic mixture. (Page No. 18, Item No. 28-b)	1107	%Sft	3,912.85	43,315.25
ii)	Vertical DPC				
	Vertical Damp Proof Course of 3/4' thick Cement Plaster 1:2 with Bitumen at 20 LBS per % Sft. Page NO 107 Item No 70	2500	%Sft	2,760.99	69,024.75
6	BLOCK MASONARY				
i	6 " OR BELOW THICKNESS				
	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 and curing etc. complete. (Page No. 19, Item No. 24)	3926	% Cft	15,771.01	619,169.85
ii	ABOVE 6 " THICKNESS				
	Providing and laying 1:3:6 cement concrete solid block masonry wall 6" and above in thickness set in 1:6 cement mortar in ground floor Super Structure including raking out joints and curing etc. complete. (Page No. 19, Item No. 23)	200	% Cft	14861.44	29,722.88

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	GROUND FLOOR				
7	RENDERING (PLASTER)				
i	Cement Plaster 1:4 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 11-B	8930	% SFT	3,015.76	269,307.37
ii	Cement Plaster 1:6 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 13-B	15000	% SFT	2,206.60	330,990.00
8	FLOORING				
i	Poly Ethylene Sheet				
	Providing & laying single per layer of poly ethylene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer Incharge	9000	SFT	10.70	96,300.00
ii	FINISH FLOORING CONC. 1:2 :4				
a)	Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-d)	1100	% SFT	4,411.82	48,530.02
b)	Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-c)	500	% SFT	3,275.50	16,377.50
iii	GLASS STRIP				
	providing & Fixing glass strips 4mm for flooring upto 1" depth including fixing in specified pattern & design. Page No 50 Item No 75.	500	PSft	11.16	5,580.00
iv	TERRAZO FLOOR				
	Flooring of Mosaic Marble Chips tiles of grey cement laid flat in 1:2 grey cement mortar over 3/4" thick bed of grey cement mortar 1:2 Page No 48 Item No 65	9350	% SFT	11,180.65	1,045,390.78
v	CHEMICAL POLISH ON TERRAZO FLOOR				
	Applying Chemical Polish on existing mosaic / Marble flooring / dado including cleaning grinding with carborandum stone / sand paper and applying chemical polish as per requirement. Page 49 Item No 70.	11500	P SFT	36.60	420,900.00
9	DADO & SKIRTING				
i	TERRAZO TILES				
	Mosaic Tile Skirting laid in 1:2 including Cement wash and filling joints Page No 44 Item No 35 (b) 4"high	1200	% SFT	13108.37	157,300.44
10	CEMENT PAVING BLOCKS*				
a)	Providing & Fixing Cement Paving Blocks flooring having size 197x97x60 mm of City/Quaddra/Cobble Shape with pigmented having strength b/w 5000PSI to 8500PSI i/c filling the joints with hill sand and laying in specified manner / pattern and design as complete Page No 49 Item No 71	2500	P SFT	223.97	559,925.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
10(b)	Providing & Fixing Cement Paving Blocks flooring having size 197x97x60 mm of City/Quaddra/Cobble Shape with natural colour having strength b/w 5000PSI to 8500PSI i/c filling the joints with hill sand and laying in specified manner / pattern and design as complete Page No 49 Item No 71	2000	P SFT	199.77	399,540.00
11	CEMENT PAVING BLOCKS* (Contd)				
i	Providing & Fixing Cement Paving Blocks flooring having size 197x97x80 mm of City/Quaddra/Cobble Shape with pigmented having strength b/w 5000PSI to 8500PSI i/c filling the joints with hill sand and laying in specified manner / pattern and design as complete Page No 49 Item No 71	850	P SFT	248.17	210,944.50
ii	Providing & Fixing Cement Paving Blocks flooring having size 197x97x60 mm of City/Quaddra/Cobble Shape with natural colour having strength b/w 5000PSI to 8500PSI i/c filling the joints with hill sand and laying in specified manner / pattern and design as complete	1700	P SFT	223.97	380,749.00
12	PRE CAST KERB STONE				
	Providing & Fixing Precast Edge Block /Kerb Stone Block 3750 PSI Industrial Made size 6" thick, 12 " long and 12"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. Page No 16 Item No 14	2500	RFT	974.16	2,435,400.00
13	PAINT				
i	INTERNAL WALL PAINTING				
a	Preparing the surface and painting with matt finish Enamel including 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). Page No. 55, Item No. 36-b. (3 Coats)	6100	% SFT	3,444.38	210,107.18
b	Preparing the surface & painting with matt finish of approved make to old matt finish surface three (3) coats Note: Primer already applied by the old contractor Page No 55 Item No 37 A & B	2500	% SFT	2,500.76	62,519.00
c	Preparing the surface and painting with matt finish of approved make to old matt finish surface Page No 55 Item No 37 A	5000	% SFT	1,045.00	52,250.00
ii)	EXTERNAL WALL PAINTING				
a	Preparing the Surface and painting with Weather Coat i/c Rubbing the surface with rubbing brick/sand paper, filling the voids with chalk /plaster of Paris and then painting with weather coat of approved make (3 Coats) Page No 56 Item no 38-a & B	200	% SFT	2567.95	5,135.90

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
b	Preparing the surface and painting with matt finish of approved make to old matt finish surface Page N0 55 Item No 38 A	2500	% SFT	1328.25	33,206.25
	TOTAL AMOUNT AS PER CSR Sindh 2012.				8429262.66
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
	FIRST FLOOR				
1	BLOCK MASONRY				
i)	6 " OR BELOW THICKNESS				
	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 and curing etc. complete. (Page No. 19, Item No. 24)	4000	% Cft	15,771.01	630,840.40
ii)	ABOVE 6 " THICKNESS				
	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 and curing etc. complete. (Page No. 19, Item No. 23) & Item No 30	200	% Cft	1461.44	2,922.88
iii)	EXTRA LABOUR				
	Add extra labour for block masonry first floor	8000	% SFT	328.97	26,317.60
2	RENDERING (PLASTER)				
i)	Cement Plaster 1:4 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 11-B	8500	% SFT	3,015.76	256,339.60
ii)	Cement Plaster 1:6 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 13-B	22840	% SFT	2,206.60	503,987.44
3	FLOORING				
i)	FINISH FLOORING CONC. 1:2 :4				
a)	Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-d)	2100	% SFT	4,411.82	92,648.22
b)	Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-c)	800	% SFT	3,275.50	26,204.00
ii)	GLASS STRIP				
	providing & Fixing glass strips 4mm for flooring upto 1" depth including fixing in specified pattern & design. Page N0 50 Item No 75.	1100	PSft	11.16	12,276.00
iii)	TERRAZO FLOOR				
	Flooring of Mosaic Marble Chips tiles of grey cement laid flat in 1:2 grey cement mortar over 3/4' thick bed of grey cement mortar 1:2 Page No 48 Item No 65	8500	% SFT	11,180.65	950,355.25

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	FIRST FLOOR				
4	Applying Chemical Polish on existing mosaic / Marble flooring / dado including cleaning grinding with carborandum stone / sand paper and applying chemical polish as per requirement. Page 49 Item No 70.	9700	P SFT	36.60	355,020.00
5	DADO & SKIRTING				
i	TERRAZO TILES				
	Mosaic Tile Skirting laid in 1:2 including Cement wash and filling joints Page No 44 Item No 35 (b) 4"high	1200	% SFT	13108.37	157,300.44
6	PAINT				
(i)	CEILING DESTEMPER				
	Distempering three coats page no 54 item no 24 c	50	% SFT	1079.65	539.83
ii)	INTERNAL WALL PAINTING				
	Preparing the surface and painting with matt finish Enamel including 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). Page No. 55, Item No. 36-b. (3 Coats)	7850	% SFT	3,444.38	270,383.83
iii)	EXTERNAL WALL PAINTING				
	Preparing the Surface and painting with Weather Coat i/c Rubbing the surface with rubbing brick/sand paper, filling the voids with chalk /plaster of Paris and then painting with weather coat of approved make (3 Coats) Page No 56 Item no 38-a & B	50	% SFT	2567.95	1,283.98
	TOTAL AMOUNT AS PER CSR Sindh 2012.				3286419.46
<p>(_____ % Above or Below amount Added / Deducted) Rs. =</p>					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	SECOND FLOOR				
1	BLOCK MASONRY (6"TH OR BELOW)				
i)	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 and curing etc. complete. (Page No. 19, Item No. 24)	4428	% Cft	15,771.01	698,340.32
ii)	ABOVE 6 " THICKNESS				
	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 and curing etc. complete. (Page No. 19, Item No. 23)	200	% Cft	1461.44	2,922.88
iii)	EXTRA LABOUR FOR BLOCK MASONARY				
	Add extra labour for block masonry in second floor Page 19 Item 30	8000	% SFT	760.03	60,802.40
2	RENDERING (PLASTER)				
i)	Cement Plaster 1:4 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 11-B	5500	% SFT	3,015.76	165,866.80
ii)	Cement Plaster 1:6 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 13-B	22840	% SFT	2,206.60	503,987.44
3	FLOORING				
iii)	FINISH FLOORING CONC. 1:2 :4				
a)	Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-d)	1100	% SFT	4,411.82	48,530.02
b)	Providing and laying 3" thick topping cement concrete (1:3:6) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-c)	500	% SFT	3,275.50	16,377.50
iii)	GLAZED CERAMIC TILE				
	Laying floors of approved coloured glazed tiles ¼" thck laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2. (Page No. 43, Item No. 25)	50	% SFT	27,747.06	13,873.53
iv)	GLASS STRIP				
	providing & Fixing glass strips 4mm for flooring upto 1" depth including fixing in specified pattern & design. Page NO 50 Item No 75.	1100	PSft	11.16	12,276.00
v)	TERRAZO FLOOR				
	Flooring of Mosaic Marble Chips tiles of grey cement laid flat in 1:2 grey cement mortar over 3/4' thick bed of grey cement mortar 1:2 Page No 48 Item No 65	8500	% SFT	11,180.65	950,355.25
vi)	CHEMICAL POLISH ON TERRAZO FLOOR				
	Applying Chemical Polish on existing mosaic / Marble flooring / dado including cleaning grinding with carborandum stone / sand paper and applying chemical polish as per requirement. Page 49 Item No 70.	16650	P SFT	36.60	609,390.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	SECOND FLOOR				
4	DADO & SKIRTING				
(i)	TERRAZO TILES				
	Mosaic Tile Skirting laid in 1:2 including Cement wash and filling joints Page No 44 Item No 35 (b) 4"high	1200	% SFT	13108.37	157,300.44
5	PAINT				
(i)	CEILING DESTEMPER				
	Distempering three coats page no 54 item no 24 c	500	% SFT	1079.65	5,398.25
ii)	INTERNAL WALL PAINTING				
	Preparing the surface and painting with matt finish Enamel including 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). Page No. 55, Item No. 36-b. (3 Coats)	6008	% SFT	3,444.38	206,938.35
iii)	EXTERNAL WALL PAINTING				
	Preparing the Surface and painting with Weather Coat i/c Rubbing the surface with rubbing brick/sand paper, filling the voids with chalk /plaster of Paris and then painting with weather coat of approved make (3 Coats) Page No 56 Item no 38-a & B	200	% SFT	2567.95	5,135.90
	TOTAL AMOUNT AS PER CSR Sindh 2012.				3457495.08
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	ROOF FLOOR				
1	BLOCK MASONARY (6"TH OR BELOW)				
i)	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 and curing etc. complete. (Page No. 19, Item No. 24)	850	% Cft	15,771.01	134,053.59
ii)	ABOVE 6 " THICKNESS				
	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 and curing etc. complete. (Page No. 19, Item No. 23)	5	% Cft	1461.44	73.07
iii)	EXTRA FOR BLOCK MASONARY				
	Add foe extra labour for block asonary at third floor	1700	% SFT	1191.09	20,248.53
2	RENDERING (PLASTER)				
i)	Cement Plaster 1:4 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 11-B	1200	% SFT	3,015.76	36,189.12
ii)	Cement Plaster 1:6 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 13-B	5100	% SFT	2,206.60	112,536.60
3	FLOORING				
iii)	FINISH FLOORING CONC. 1:2 :4				
a)	Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-d) As Roof Screeding.	8931	% SFT	4,411.82	394,019.64
b)	Providing and laying 3" thick topping cement concrete (1:3:6) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-c)	100	% SFT	3,275.50	3,275.50
iii)	GLAZED CERAMIC TILE				
	Laying floors of approved coloured glazed tiles ¾" thnck laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2. (Page No. 43, Item No. 25)	50	% SFT	27,747.06	13,873.53
iv)	GLASS STRIP				
	providing & Fixing glass strips 4mm for flooring upto 1" depth including fixing in specified pattern & design. Page N0 50 Item No 75.	8931	PSft	11.16	99,669.96
v)	TERRAZO FLOOR				
	Flooring of Mosaic Marble Chips tiles of grey cement laid flat in 1:2 grey cement mortar over 3/4' thick bed of grey cement mortar 1:2 Page No 48 Item No 65	100	% SFT	11,180.65	11,180.65
vi)	CHEMICAL POLISH ON TERRAZO FLOOR				
	Applying Chemical Polish on existing mosaic / Marble flooring / dado including cleaning grinding with carborandum stone / sand paper and applying chemical polish as per requirement. Page 49 Item No 70.	100	P SFT	36.60	3,660.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	ROOF FLOOR				
4	DADO & SKIRTING				
i)	TERRAZO TILES				
	Mosaic Tile Skirting laid in 1:2 including Cement wash and filling joints Page No 44 Item No 35 (b) 4"high	10	% SFT	13108.37	1,310.84
5	PAINT				
(i)	CEILING DESTEMPER				
	Distempering three coats page no 54 item no 24 c	100	% SFT	1079.65	1,079.65
ii)	INTERNAL WALL PAINTING				
	Preparing the surface and painting with matt finish Enamel including 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). Page No. 55, Item No. 36-b. (3 Coats)	100	% SFT	3,444.38	3,444.38
iii)	EXTERNAL WALL PAINTING				
	Preparing the Surface and painting with Weather Coat i/c Rubbing the surface with rubbing brick/sand paper, filling the voids with chalk /plaster of Paris and then painting with weather coat of approved make (3 Coats) Page No 56 Item no 38-a & B	13000	% SFT	2567.95	333,833.50
	TOTAL AMOUNT AS PER CSR Sindh 2012.				1168448.56
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	COMPOND WALL				
1	BLOCK MASONARY (6"TH OR BELOW)				
i)	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 and curing etc. complete. (Page No. 19, Item No. 24)	1500	% Cft	15,771.01	236,565.15
ii)	ABOVE 6 " THICKNESS				
	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 and curing etc. complete. (Page No. 19, Item No. 23)	5	% Cft	1461.44	73.07
2	RENDERING (PLASTER)				
i)	Cement Plaster 1:4 upto 12' height				
	3/4" thick Plaster (for ceiling and wall) Page No. 52, Item No. 11-C	5650	% SFT	3,191.76	180,334.44
ii)	Cement Plaster 1:6 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 13-B (REPAIRING OF EXISTING PLASTER)	3500	% SFT	2,206.60	77,231.00
3	FLOORING				
iii)	FINISH FLOORING CONC. 1:2 :4				
a)	Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-d) As Roof Screeding.	20	% SFT	4,411.82	882.36
b)	Providing and laying 3" thick topping cement concrete (1:3:6) including surface finishing and dividing into panels. (Page No. 42, Item No. 16-c)	20	% SFT	3,275.50	655.10
iii)	GLAZED CERAMIC TILE				
	Laying floors of approved coloured glazed tiles ¼" thck laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2. (Page No. 43, Item No. 25)	10	% SFT	27,747.06	2,774.71
iv)	GLASS STRIP				
	providing & Fixing glass strips 4mm for flooring upto 1" depth including fixing in specified pattern & design. Page N0 50 Item No 75.	10	PSft	11.16	111.60
v)	TERRAZO FLOOR				
	Flooring of Mosaic Marble Chips tiles of grey cement laid flat in 1:2 grey cement mortar over 3/4' thick bed of grey cement mortar 1:2 Page No 48 Item No 65	10	% SFT	11,180.65	1,118.07
vi)	CHEMICAL POLISH ON TERRAZO FLOOR				
	Applying Chemical Polish on existing mosaic / Marble flooring / dado including cleaning grinding with carborandum stone / sand paper and applying chemical polish as per requirement. Page 49 Item No 70.	10	P SFT	36.60	366.00
4	DADO & SKIRTING				
i)	GLAZED CERAMIC TILE				
	Glazed tile dado ¼" thick laid in pigment over 1:2 cement sand mortar ¾" thick including finishing. (Page No. 45, Item No. 38)	10	% SFT	28,299.30	2,829.93

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	COMPOUND WALL				
ii)	TERRAZO TILES				
	Mosaic Tile Skirting laid in 1:2 including Cement wash and filling joints Page No 44 Item No 35 (b) 4"high	10	% SFT	13108.37	1,310.84
5	PAINT				
(i)	CEILING DESTEMPER				
	Distempering three coats page no 54 item no 24 c	10	% SFT	1079.65	107.97
ii)	INTERNAL WALL PAINTING				
	Preparing the surface and painting with matt finish Enamel including 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). Page No. 55, Item No. 36-b. (3 Coats)	10	% SFT	3,444.38	344.44
iii)	EXTERNAL WALL PAINTING				
	Preparing the Surface and painting with Weather Coat i/c Rubbing the surface with rubbing brick/sand paper, filling the voids with chalk /plaster of Paris and then painting with weather coat of approved make (3 Coats) Page No 56 Item no 38-a & B	19100	% SFT	2567.95	490,478.45
6	MS SECURITY GRILL				
	Supplying & fixing in position Iron /Steel Grill of 3/4"x1/4" size flat Iron of Approved design including painting 3 coats of enamel paint etc. complete (Weight not to be less than 3.7 LBs /SFT of finished grill.	370	SFT	180.5	66,785.00
7	RCC COLUMNS				
	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) Page No. 17. Item No. 6(a)-ii				
	Ratio 1:2: 4 Conc. 90 lbs cement,2 cft Sand 4 Cft stone aggregate				
	Columns	180	CFT	337	60,660.00
8	STEEL REINFORCEMENT				
	Fabrication of mild Steel Reinforcement for Cement Concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire, also include removal of) Item no 8 (b) page No 17 using Deformed Bar	16	CWT	4820.2	77,123.20
9	DISMENTALING EXISTING RCC CONCRETE				
	Dismantling Cement Concrete reinforced separating reinforcement from concrete cleaning & straightening the same.	200	% CFT	5445	10,890.00
	TOTAL AMOUNT AS PER CSR Sindh 2012.				1199751.32
(% Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
(b)	Architectural works				
	FAÇADE				
1	BLOCK MASONARY (6"TH OR BELOW)				
i)	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 and curing etc. complete. (Page No. 19, Item No. 24)	10	% Cft	15,771.01	1,577.10
ii)	ABOVE 6 " THICKNESS				
	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 and curing etc. complete. (Page No. 19, Item No. 23)	5	% Cft	1461.44	73.07
2	RENDERING (PLASTER)				
i)	Cement Plaster 1:4 upto 12' height				
	3/4" thick Plaster (for ceiling and wall) Page No. 52, Item No. 11-C	20000	% SFT	3,191.76	638,352.00
ii)	Cement Plaster 1:6 upto 12' height				
	1/2" thick Plaster (for ceiling and wall) Page No. 52, Item No. 13-B (REPAIRING OF EXISTING PLASTER)	0	% SFT	2,206.60	0.00
3	PAINT				
(i)	CEILING DESTEMPER				
	Distempering three coats page no 54 item no 24 c	0	% SFT	1079.65	0.00
ii)	INTERNAL WALL PAINTING				
	Preparing the surface and painting with matt finish Enamel including 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). Page No. 55, Item No. 36-b. (3 Coats)	600	% SFT	3,444.38	20,666.28
iii)	EXTERNAL WALL PAINTING				
	WHITE TEXTURED PAINT				
	Preparing the Surface and painting with Weather Coat i/c Rubbing the surface with rubbing brick/sand paper, filling the voids with chalk /plaster of Paris and then painting with weather coat of approved make (3 Coats) Page No 56 Item no 38-a & B	20000	% SFT	2567.95	513,590.00
	TOTAL AMOUNT AS PER CSR Sindh 2012.				1174258.45
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(a)	Structural Works				
1	Providing and applying waters proofing treatment with AQUAFIN – IC (Crystalline water proofing slurry) from M/S AQUAFFIN PAKISTAN to all internal and external surfaces of water reservoir applied @ 1.5 Kg/ Sqm for two coats. Complete with proper mixing as recommended by manufacture. Complete in all respect as per drawing, specifications and directed by Engineer – in – charge.				
	b) For O/ H water tank	570	SFT	33	18,810.00
2	Providing and fixing in position PVC water bar fixed prior the concrete of wall from M/S "FOSROC", "PLYBIT" or approved equivalent make, complete with proper fixing and jointing. Complete in all respect as per drawing, specifications and directed by Engineer – in – charge				
	10" WIDE	70	RFT	225	15,750.00
3	Providing and fixing in position 5/8" dia G.I Rungs duly powder coated, fixed prior the concreting of walls. Complete in all respect as per drawing, specifications and directed by Engineer – in – charge.	6	EACH	330	1,980.00
4	Providing and fixing in position heavy duty M.S Manhole covers from "CME" or approved equivalent make. Complete in all respect as per drawing, specifications and directed by Engineer – in – charge.				
a	24" x 24" Size	6	EACH	11000	66,000.00
	TOTAL				102,540.00
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	GROUND FLOOR				
(b)	ARCHITECTURAL WORKS				
1	IMPORTED EARTH FILLING				
	Supply, place and compact in layers of 6" thick compacted thickness to 95% Modified Proctor's Relative Dry Density, approved selected earth brought from outside to soil groups GM, SW, and ML as per ASTM D2487-85 (as amended) (classification of soil for engineering purpose) including cost of laboratory and field tests, spreading , leveling, watering and compaction etc; complete in all respect as per drawing and specifications and as instructed by the architect.	20000	CFT	30	600,000.00
2	Providing and applying brush applied Damp proof chemical (Penetron/ equivalent) on external faces of plinth etc as per technical specification and as specified by the architect. Dwg A6-001	3150	SFT	29.7	93555.00
	WARD ROBE				
3	Providing and install wardrobe comprising of Meranti wood frame, Meranti wood lipping, 3/4" laminated M.D.F (Alnoor or equivalent) of approved quality including wastage, cutting of openings, fixtures / hardware, polishing on lipping, including the cost of 4" thick 1:3:6 C.C Bed etc. complete in all respect as per drawing and specifications and as instructed by the architect. Dwg A6-005	2083	SFT	900	1874700.00
4	POLISH				
	providing and laying polish on existing ward robe's (made by laminated MDF) lippings	1975	SFT	20	39500.00
	Counter Top: Provide and fix counter top as per detail consisting of 3/4" thick chemically pre polished granite of approved sample with round edges, sealing the edges with imported epoxy filling resting on RCC slab, cutting the slab for sink etc.complete in all respect as per drawing, specifications and as instructed by the architect. Base Rate Rs. 700/sft) DWGA6-006	30	SFT	1600	48000.00
6	SINAGE				
	Provide and fix, best quality SS/Acrylic plate signages (8"x4") as per drawings and approval of architect. Dwg A6-006	115	No	330	37950.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	GROUND FLOOR				
(b)	ARCHITECTURAL WORKS				
7	MIRROR				
	Provide and install in position, mirror in toilet consisting of 6mm thick Belgium mirror, double polished front and rear of approved quality with 12mm thick commercial ply backing fixed with 30x6 mm thick imported (European) SS clip, fix on wall including wastage, fixing and accessories etc. complete in all respect as per drawing, specifications and as instructed by the architect. Dwg # A7-001 to A7-006	240	SFT	440	105600.00
8	M.S Railing :				
	Provide and install enamel painted 16 gauge 2 1/2" x 1/2" MS railing including hardwares,clamps, embedded in concrete, 2mm rubber insulation fixing etc, complete in all respect as per drawings, specifications and as instructed by the architect. DWG- A6-003 DETAIL -21	461	RFT	560	258160.00
9	Porcelain Tile Floor:				
	Provide and lay porcelain tile of approved sample for flooring, in slope if required, with 1:4 cement sand mortar base of required thickness (minimum 2") & tile bond (Shabbir/Equivalent), so as to achieve a minimum overall finished floor thickness including tiles as 3", setting the tiles with neat cement mortar, grouting the butt joints with approved grout & approved colour as per manufacturer's specifications & instructions, including curing, cleaning, hacking / chipping etc. of existing surface for bonding where necessary, All tiles to be grinded at 45° before placing at exposed corners, rubber hammer to be used to fix the tiles, complete in all respect as per drawing, specifications and as instructed by the architect. Dwg A1-301, A6-004 (Base Rate Rs 130/sft)				
a	Porcelain Tile Floor	1785	SFT	202.4	361284.00
b	Porcelain Tile Floor T-05	20	SFT	202.4	4048.00
10	Porcelain Tile on Dado in Baths				
a)	Specifications same as item 11.2 above but thickness of base mortar is 3/4". Porcelain Tile in Dado T-05 (Base Rate Rs.130/sft)	2950	SFT	181.5	535425.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	GROUND FLOOR				
(b)	ARCHITECTURAL WORKS				
b)	Porcelain Tile Skirting 4" high:	130	RFT	77	10010.00
	Porcelain Tile Skirting T-05 (Base Rate Rs.130/sft)				
11	Porcelain Tile Cladding				
	Providing and fixing Porcelain tiles of size 24" x 6" of approved quality and make on corridor walls set in 1:4 cement mortar base 3/4" thick including fixing ,cutting, grinding and grouting in matching colour. Complete in all respect as per drawings, specifications and as instructed by the architect.. (Dwg A6-003) (Base Rate of Porcelain tiles Rs. 150 /sft)	200	Sft	203.5	40700.00
12	ALUMINUM FIXED GLAZED WINDOWS				
	Providing & fixing partly fixed glazed windows & partly openable comprising with best quality natural anodized aluminium frame of 4" section from Pakistan Cables or equivalent using 5mm tinted glass including standard hardware, wastage, etc. Complete as per drawings, specifications and instructions of the architect. Dwg # A5-501				
A)	W-1 1'-6"X7'-9" 40 NOS	488.25	SFT	800	390600.00
13	ALUMINUM OPENABLE WINDOWS				
	Providing & fixing partly fixed partly sliding glazed window comprising with best quality natural anodized aluminium section from Pakistan Cables or equivalent using 5 mm glass including standard hardware, gasket, silicon, wastage etc. Complete as per drawings, specifications and instructions of the architect. Dwg # A5-501				
a)	W-2 4'-7" X7.75" = 40 NOS	765	SFT	850	650250.00
b)	W-3 4'0"X7'-9" = 5NOS	155	SFT	850	131750.00
c)	W-5 17'-6"X 8'-9" = 1 NOS	153.12	SFT	850	130152.00
14	Same as item # 16.2 above but completely fixed with 8mm thick clear tempered glass. Dwg # A5-501				
	W-4 18'-0" X7'-9" = 1 NOS	139.5	SFT	950	132525.00
15	SILBATTI COPING				
	Providing and fixing 1" thick Silbatta coping of specified size on parapet walls, set in 1:4 cement sand mortar including fixing,curing,finishing, complete in all respect as shown in drawings. for Ablution area (Base price Rs. 180/sft)				

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	GROUND FLOOR				
(b)	ARCHITECTURAL WORKS				
15,a	14" wide	203	RFT	300	60900.00
15,b	10" wide	212	RFT	275	58300.00
15,c	6" wide	212	RFT	180	38160.00
16	FALSE CEILING				
	Provide and install in position 1/2" thick gypsum board (Thermecc or approved equivalent) false ceiling sheet size, 8'-0"x4'-0" (revealed edges) with G.I framework of approved section including all accessories, G.I hanging system with approved fiber tape on joints, cutting out openings for all lights fixtures, linear grills and diffusers including wooden/gypsum light pelmet as shown and providing 1"x1"x16-18 SWG 'U' channel or angle for protection of edges where ever required etc including matt enamel paint(ICI/BERGER), after installation in the reqd number of coats, complete in all respect as per drawing, specifications and as instructed by the architect. (for payment net horizontal surface will be measured and light fixture & AC diffusers will be deducted). Dwg A6-004	1850	SFT	155	286750.00
17	OPENABLE LOUVER DOOR				
	Providing, fabricating and fixing M.S openable louver doors comprising of structural steel sections such as plates, angles, tees, etc. using all fixtures like hold fasts, aldrops, hinges, locks, stops, etc. including the cost of three coats of enamel paint of approved make and shade. Complete as per drawings, specifications and as instructed by the architect. (MS 02) Dwg # A5-201 3'0"x8'-9"	52.5	SFT	450	23625.00
	WINDOW BLINDS				
18	Provide and install window blinds of approved sample (thermecc or approved equivalent) including lifting and fixing etc, complete as per drawings, specification instructions of the architect.	2000	SFT	330	660000.00
19	DOORS				
	Providing & fixing 40mm thick 50% solid core flush door comprising of 0.6mm thick textured formica or 3mm thick Mahogany ply wood pressed on both side with 6mm thick Meranti wood lipping all around using best quality solid Meranti wood frame (seasonal & termite treated, polishing with approved shade, Meranti wood ventilator, glass, fly mesh & all required fixtures & fittings, locks, hinges, holdfast, kick & push plate etc.Complete in all respect as per drawings, specifications and instructions of the architect. Dwg # A5-101, A5-201				
a)	FD-01 4'-9"x8'-7 1/2" = 5 NOS	5	NOS	25000.00	125000.00
b)	FD-02 4'-9"x8'-7 1/2" = 2 NOS	2	NOS	20515	41030.00
c)	FD-03 2'-3"x8'-7" = 43 NOS	43	NOS	16500	709500.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	ARCHITECTURAL WORKS				
20	SAME AS ITEM 19.1 BUT WITH FORMICA FINISH				
a)	FD-04 3'-0" x8'-7" 2 NOS	2	NOS	18500	37000.00
b)	FD-05 2'-3" x 6'-3" 16 NOS	15	NOS	15500	232500.00
	TOTAL				7116974.00
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
	FIRST FLOOR				
1	WARD ROBE				
	Providing and install wardrobe comprising of Meranti wood frame, Meranti wood lipping, 3/4" laminated M.D.F (Alnoor or equivalent) of approved quality including wastage, cutting of openings, fixtures / hardware, polishing on lipping, including the cost of 4" thick 1:3:6 C.C Bed etc. complete in all respect as per drawing and specifications and as instructed by the architect. Dwg A6-005	1923	SFT	1155	2221065
2	POLISHING ON EXISTING WARD ROBE				
	providing and laying polish on existing ward robe's (made by laminated MDF) lippings	2135	SFT	20	42700
3	PANTRY CABIENT				
	Providing and install Wooden Cabinet comprising of Meranti wood frame, Meranti wood lipping, 3/4" laminated M.D.F (Alnoor or equivalent) of approved quality including wastage, cutting of openings, fixtures / hardware, polishing on lipping, including the cost of 4" thick 1:3:6 C.C Bed etc. complete in all respect as per drawing and specifications and as instructed by the architect. Dwg A6-004	60	SFT	1397	83820
4	FALSE CEILING				
	Provide and install in position 1/2" thick gypsum board (Thermec or approved equivalent) false ceiling sheet size, 8'-0"x4'-0" (revealed edges) with G.I framework of approved section including all accessories, G.I hanging system with approved fiber tape on joints, cutting out openings for all lights fixtures, linear grills and diffusers including wooden/gypsum light pelmet as shown and providing 1"x1"x16-18 SWG 'U' channel or angle for protection of edges where ever required etc including matt enamel paint(ICI/BERGER), after installation in the reqd number of coats, complete in all respect as per drawing, specifications and as instructed by the architect. (for payment net horizontal surface will be measured and light fixture & AC diffusers will be deducted). Dwg A6-004	2300	SFT	155	356500

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	FIRST FLOOR				
	ARCHITECTURAL WORKS				
5	Counter Top: Provide and fix counter top as per detail consisting of 3/4" thick chemically pre polished granite of approved sample with round edges, sealing the edges with imported epoxy filling resting on RCC slab, cutting the slab for sink etc.complete in all respect as per drawing, specifications and as instructed by the architect. Base Rate Rs. 700/sft) Dwg A6-006	240	SFT	1600	384000
6	SINAGE Provide and fix, best quality SS/Acrylic plate signages (8"x8") as per drawings and approval of architect. Dwg A6-006	115	NO	330	37950
7	MIRROR Provide and install in position, mirror in toilet consisting of 6mm thick Belgium mirror, double polished front and rear of approved quality with 12mm thick commercial ply backing fixed with 30x6 mm thick imported (European) SS clip, fix on wall including wastage, fixing and accessories etc. complete in all respect as per drawing, specifications and as instructed by the architect. Dwg # A7-001 to A7-006	240	SFT	440	105600
8	GLAZED ALUMINUM WINDOWS				
a)	FIXED				
	Providing & fixing partly fixed glazed windows & partly openable comprising with best quality natural anodized aluminium frame of 4" section from Pakistan Cables or equivalent using 5mm tinted glass including standard hardware, wastage, etc. Complete as per drawings, specifications and instructions of the architect. Dwg # A5-501				
i)	W-1 1'-6"X7'-9" 78 NOS	906.75	SFT	800	725400
b)	PARTLY SLIDING				
	Providing & fixing partly fixed partly sliding glazed window comprising with best quality natural anodized aluminium section from Pakistan Cables or equivalent using 5 mm glass including standard hardware, gasket, silicon, wastage etc. Complete as per drawings, specifications and instructions of the architect. Dwg # A5-501				

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	FIRST FLOOR				
	ARCHITECTURAL WORKS				
i	W-2 3'-3" X7.75 = 78 NOS 5MM	1964			
	W-2 1'-4" X7.75 = 78 NOS 5MM	<u>803.985</u>			
		2767.985	SFT	850	2,352,787.25
ii	W-3 4'-0"X7'-9" = 6NOS 5MM	186	SFT	850	158,100.00
iii	W-4 18'-0"X 7'-9" = 2 NOS 8MM	306.25	SFT	850	260,312.50
iv	W-5 7'-0"X 8'-9" = 2 NOS 8MM	122.5			
v	W-5 10'-6"X 8'-9" = 2 NOS 8MM	<u>183.75</u>			
		306.25	SFT	950	290,937.50
9	MS RAILING				
	Provide and install enamel painted 16 gauge 2 1/2" x 1/2" MS railing including hardwares,clamps, embedded in concrete, 2mm rubber insulation fixing etc, complete in all respect as per drawings, specifications and as instructed by the architect. DWG- A6-003 DETAIL 21	467	SFT	650	303,550.00
10	DOOR				
	Providing & fixing 40mm thick 50% solid core flush door comprising of 0.6mm thick textured formica or 3mm thick Mahogany ply wood pressed on both side with 6mm thick Meranti wood lipping all around using best quality solid Meranti wood frame (seasonal & termite treated, polishing with approved shade, Meranti wood ventilator, glass, fly mesh & all required fixtures & fittings, locks, hinges, holdfast, kick & push plate etc.Complete in all respect as per drawings, specifications and instructions of the architect. Dwg # A5-101, A5-201				
a)	FD-01 4'-9"X8'-7 1/2" = 6 NOS	6	NOS	25000.00	150,000.00
b)	FD-02 4'-9"X8'-7 1/2" = 2 NOS	2	NOS	20515	41,030.00
c)	FD-03 2'-3"x8'-7" = 82 Nos	36	NOS	16500	594,000.00
11	SAME AS ITEM 17.1 BUT WITH FORMICA FINISH				
a)	FD-04 3'-0" x8'-7" 2 NOS	2	NOS	18500	37,000.00
b)	FD-05 2'-3" x 6'-3" 26 NOS	26	NOS	15500	403,000.00
	DO BUT SHUTTER ONLY ON ALREADY FIXED FRAME				
c)	FD-01 4'-9"X8'-7 1/2" = 1 NOS	6	NOS	18500	111,000.00
d)	FD-03 2'-3"x8'-7" = 82 Nos	46	NOS	10500	483,000.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	FIRST FLOOR				
	ARCHITECTURAL WORKS				
13-Jan	Providing and fixing 1" thick Silbatta coping of specified size on parapet walls, set in 1:4 cement sand mortar including fixing,curing,finishing, complete in all respect as shown in drawings. for Ablution area (Base price Rs. 180/sft)				
a	14" wide	247	RFT	300	74100.00
b	10" wide	212	RFT	275	58300.00
c	6" wide	212	RFT	180	38160.00
14	WINDOW BLIND				
	Provide and install window blinds of approved sample (thermec or approved equivalent) including lifting and fixing etc, complete as per drawings, specification instructions of the architect.	3620	SFT	330	1194600
15	Porcelain Tile Floor:				
	Provide and lay porcelain tile of approved sample for flooring, in slope if required, with 1:4 cement sand mortar base of required thickness (minimum 2") & tile bond (Shabbir/Equivalent), so as to achieve a minimum overall finished floor thickness including tiles as 3", setting the tiles with neat cement mortar, grouting the butt joints with approved grout & approved colour as per manufacturer's specifications & instructions, including curing, cleaning, hacking / chipping etc. of existing surface for bonding where necessary, All tiles to be grinded at 45° before placing at exposed corners, rubber hammer to be used to fix the tiles, complete in all respect as per drawing, specifications and as instructed by the architect. Dwg A1-301, A6-004 (Base Rate Rs 130/sft)				
a	Porcelain Tile Floor	1785	SFT	202.4	361284.00
b	Porcelain Tile Floor T-05	20	SFT	202.4	4048.00
16	Porcelain Tile on Dado in Baths				
a)	Specifications same as item 11.2 above but thickness of base mortar is 3/4". Porcelain Tile in Dado T-05 (Base Rate Rs.130/sft)	3230	SFT	181.5	586245.00
b)	Porcelain Tile Skirting 4" high:	260	RFT	77	20020.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	ARCHITECTURAL WORKS				
	Porcelain Tile Skirting T-05 (Base Rate Rs.130/sft)				
	TOTAL				11478509.25
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
	SECOND FLOOR				
1	WARD ROBE				
	Providing and install wardrobe comprising of Meranti wood frame, Meranti wood lipping, 3/4" laminated M.D.F (Alnoor or equivalent) of approved quality including wastage, cutting of openings, fixtures / hardware, polishing on lipping, including the cost of 4" thick 1:3:6 C.C Bed etc. complete in all respect as per drawing and specifications and as instructed by the architect. Dwg A6-005	4059	SFT	1155	4688145
2	POLISHING ON EXISTING WARD ROBE				
	providing and laying polish on existing ward robe's (made by laminated MDF) lippings	530	SFT	20	10600
3	PANTRY CABIENT				
	Providing and install Wooden Cabinet comprising of Meranti wood frame, Meranti wood lipping, 3/4"	80	SFT	1397	111760
4	FALSE CEILING				
	Provide and install in position 1/2" thick gypsum board (Thermec or approved equivalent) false ceiling sheet size, 8'-0"x4'-0" (revealed edges) with G.I framework of approved section including all accessories, G.I hanging system with approved fiber tape on joints, cutting out openings for all lights fixtures, linear grills and diffusers including wooden/gypsum light pelmet as shown and providing 1"x1"x16-18 SWG 'U' channel or angle for protection of edges where ever required etc including matt enamel paint(ICI/BERGER), after installation in the reqd number of coats, complete in all respect as per drawing, specifications and as instructed by the architect. (for payment net horizontal surface will be measured and light fixture & AC diffusers will be deducted). Dwg A6-004	2300	SFT	155	356500

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	ARCHITECTURAL WORKS				
5	SECOND FLOOR				
	Counter Top: Provide and fix counter top as per detail consisting of 3/4" thick chemically pre polished granite of approved sample with round edges, sealing the edges with imported epoxy filling resting on RCC slab, cutting the slab for sink etc.complete in all respect as per drawing, specifications and as instructed by the architect. Base Rate Rs. 700/sft) Dwg A6-006	240	SFT	1600	384000
6	SINAGE				
	Provide and fix, best quality SS/Acrylic plate signages (8"x8") as per drawings and approval of architect. Dwg A6-006	115	NO	330	37950
7	MIRROR				
	Provide and install in position, mirror in toilet consisting of 6mm thick Belgium mirror, double polished front and rear of approved quality with 12mm thick commercial ply backing fixed with 30x6 mm thick imported (European) SS clip, fix on wall including wastage, fixing and accessories etc. complete in all respect as per drawing, specifications and as instructed by the architect. Dwg # A7-001 to A7-006	240	SFT	440	105600
8	GLAZED ALUMINUM WINDOWS				
a)	FIXED				
	Providing & fixing partly fixed glazed windows & partly openable comprising with best quality natural anodized aluminium frame of 4" section from Pakistan Cables or equivalent using 5mm tinted glass including standard hardware, wastage, etc. Complete as per drawings, specifications and instructions of the architect. Dwg # A5-501				
i)	W-1 1'-6"X7'-9" 78 NOS	906.75	SFT	800	725400
b)	PARTLY SLIDING				
	Providing & fixing partly fixed partly sliding glazed window comprising with best quality natural anodized aluminium section from Pakistan Cables or equivalent using 5 mm glass including standard hardware, gasket, silicon, wastage etc. Complete as per drawings, specifications and instructions of the architect. Dwg # A5-501				

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	ARCHITECTURAL WORKS				
	SECOND FLOOR				
i	W-2 3'-3" X7.75 = 78 NOS 5MM	1964			
	W-2 1'-4" X7.75 = 78 NOS 5MM	<u>803.985</u>			
		2767.985	SFT	850	2,352,787.25
ii	W-3 4'-0"X7'-9" = 6NOS 5MM	186	SFT	850	158,100.00
iii	W-4 18'-0"X 7'-9" = 2 NOS 8MM	306.25	SFT	850	260,312.50
iv	W-5 7'-0"X 8'-9" = 2 NOS 8MM	122.5			
v	W-5 10'-6"X 8'-9" = 2 NOS 8MM	<u>183.75</u>			
		306.25	SFT	950	290,937.50
9	MS RAILING				
	Provide and install enamel painted 16 gauge 2 1/2" x 1/2" MS railing including hardwares,clamps, embedded in concrete, 2mm rubber insulation fixing etc, complete in all respect as per drawings, specifications and as instructed by the architect. DWG- A6-003 DETAIL 21	674	SFT	650	438,100.00
10	DOOR				
	Providing & fixing 40mm thick 50% solid core flush door comprising of 0.6mm thick textured formica or 3mm thick Mahogany ply wood pressed on both side with 6mm thick Meranti wood lipping all around using best quality solid Meranti wood frame (seasonal & termite treated, polishing with approved shade, Meranti wood ventilator, glass, fly mesh & all required fixtures & fittings, locks, hinges, holdfast, kick & push plate etc.Complete in all respect as per drawings, specifications and instructions of the architect. Dwg # A5-101, A5-201				
a)	FD-01 4'-9"X8'-7 1/2" = 6 NOS	7	NOS	25000.00	175,000.00
b)	FD-02 4'-9"X8'-7 1/2" = 2 NOS	2	NOS	20515	41,030.00
c)	FD-03 2'-3"x8'-7" = 82 Nos	82	NOS	16500	1,353,000.00
11	SAME AS ITEM 17.1 BUT WITH FORMICA FINISH				
a)	FD-04 3'-0" x8'-7" 2 NOS	2	NOS	18500	37,000.00
b)	FD-05 2'-3" x 6'-3" 26 NOS	26	NOS	15500	403,000.00
	DO BUT SHUTTER ONLY ON ALREADY FIXED FRAME				
c)	FD-01 4'-9"X8'-7 1/2" = 1 NOS	1	NOS	18500	18,500.00
d)	FD-03 2'-3"x8'-7" = 2 Nos	2	NOS	10500	21,000.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	SECOND FLOOR				
	ARCHITECTURAL WORKS				
12	SILBATTI COPING				
	Providing and fixing 1" thick Silbatta coping of specified size on parapet walls, set in 1:4 cement sand mortar including fixing,curing,finishing, complete in all respect as shown in drawings. for Ablution area (Base price Rs. 180/sft)				
a	14" wide	247	RFT	300	74100.00
b	10" wide	212	RFT	275	58300.00
c	6" wide	212	RFT	180	38160.00
13	WINDOW BLIND				
	Provide and install window blinds of approved sample (thermec or approved equivalent) including lifting and fixing etc, complete as per drawings, specification instructions of the architect.	3620	SFT	330	1194600
14	Porcelain Tile Floor:				
	Provide and lay porcelain tile of approved sample for flooring, in slope if required, with 1:4 cement sand mortar base of required thickness (minimum 2") & tile bond (Shabbir/Equivalent), so as to achieve a minimum overall finished floor thickness including tiles as 3", setting the tiles with neat cement mortar, grouting the butt joints with approved grout & approved colour as per manufacturer's specifications & instructions, including curing, cleaning, hacking / chipping etc. of existing surface for bonding where necessary, All tiles to be grinded at 45° before placing at exposed corners, rubber hammer to be used to fix the tiles, complete in all respect as per drawing, specifications and as instructed by the architect. Dwg A1-301, A6-004 (Base Rate Rs 130/sft)				
a	Porcelain Tile Floor	1785	SFT	202.4	361284.00
b	Porcelain Tile Floor T-05	20	SFT	202.4	4048.00
15	Porcelain Tile on Dado in Baths				
a)	Specifications same as item 11.2 above but thickness of base mortar is 3/4". Porcelain Tile in Dado T-05 (Base Rate Rs.130/sft)	3230	SFT	181.5	586245.00
b)	Porcelain Tile Skirting 4" high:	260	RFT	77	20020.00

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	ARCHITECTURAL WORKS				
	Porcelain Tile Skirting T-05 (Base Rate Rs.130/sft)				
	TOTAL				14305479.25
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
	ROOF FLOOR				
	WATER PROOFING				
1	Provide and apply 3/4" thick waterproof 1:4 cement and sand plaster/flooring, finished with cement neeru, of minimum thickness as specified with mixing of Penetron/equivalent as per manufacturer's specifications making chamfered edges, curing, scaffolding, hacking of existing surface for bonding where necessary, etc. at any floor. complete in all respect as per drawings, specification and instructions of the architect. (Over head tank)	1055	NOS	80	84400
	ROOF TREATMENT				
2	Provide and laying roof treatment of following items (For payment screed area will be measured)				0
A	1:2:4 screed in required slope minimum 2-1/2" thick including curing, making ridges, valleys, chamfered edges, hacking of existing surface for bond where necessary etc.				0
B	Providing and applying adhesive coat ZSAC-10 / 15 of ZAHABIA chemical or equivalent complete as per manufacturer's specifications and instruction, and approval of architect.	8930.84	SFT	15	133962.6
3	MS DOOR				
	Providing, fabricating and fixing M.S. openable doors comprising of structural steel sections such as plates, angles, tees, etc including all fixtures like hold fast, handles, hinge, locks, stops, etc., including the cost of three coats of enamel paint of approved make and shade, complete in all respect as per drawings, specification and instructions of the architect (MS 01) DWG # A5-201	132	SFT	450	59400
4	PAINT WORKS				
	Weather Shield Paint:				
	Providing and apply weather shield paint (ICI/BERGER) minimum three coats of approved shade over a coat of primer to external surfaces prepared smooth with corborandum stone, filling the depression with putty at any floor including scaffolding etc. complete in all respect as per drawings, specification and instructions of the architect.	11502	SFT	28	322056

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	ARCHITECTURAL WORKS				
	TOTAL				599,818.60
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
	FAÇADE				
1	SEAL BATTI CLADDING				
	Providing and fixing Terracotta tile of EQL or equivalent on external faces consisting 12" x 6" x 1 1/2" thick tile of approved quality and make set in 1:4 cement mortar base 3/4" thick including fixing ,cutting, grinding and grouting in matching colour. Complete in all respect as per drawings, specifications and as instructed by the architect. (DWG-A2-001, A2-002) Base price (Rs. 150/sft)	12000	SFT	225	2700000
2	PVC RAFTER				
	Providing and fixing PVC composite profile rafter louvers 60 x 40, from Berkley or equivalent, supporting on M.S. Flat 14 SWG welded on MS Plate Bolted into RCC Columns/walls etc, including the cost of 2 coats of redoxide paint complete in all respect as per drawing, specification and as instructed by architect. (Drg # A6-013)	468	SFT	165	77220
3	MS RAILING				
	Provide and install enamel painted MS box section railing in balcony complete in all respect as per drawings and instructed by the architect.(DWG-A6-008 detail 23)	633	RFT	650	411450
4	MS SIGNAGE				
5	Providing and fixing External Signage comprising of best quality 6mm thick Acrylic letters and logo, of specified color, to be fixed on external walls, including fixing arrangement, all hardwares, wastage, cartage, scaffolding etc, complete in all respect as per drawings and instruction of the Architect. (each letter should be 6mm thick and 2" in depth; for heights, please refer to the drawings)				
a	Signage-01	2	JOB	220000	440000
b	Signage-02	2	JOB	220000	440000
	TOTAL				4068670
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE 2012	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	LAND SCAPING & EXTERNAL DEVELOPMENT				
	ARCHITECTURAL WORKS				
1	EARTH FILL				
	Providing and filling with suitable earth, brought from outside source, laid in 9" high layers watered with suitable water, consolidated and compacted with mechanical means, including the cost of testing, complete in all respect as per drawings, specifications and instructions of the architect.	67836	%CFT	2,500.00	1,695,900.00
2	SWEET EARTH				
	Supplying stacking & Spreading approved garden soil (sweet earth) free from salts, pebbles and grass roots etc. including all leads and lifts.	11306	%CFT	4,003.42	452,627.05
3	MANURE				
	Supplying , stacking & spreading well decayed sewage manure from approved sources including all leads and lifts .	5653	%CFT	5171.52	292,346.03
4	GRASS				
a	Supply &Grassing fine by dribbling grass roots 3" apart including watering, weeding till such time the grass is set and becomes green and is fit for mowing DHAKA GRASS	22612	Sft	20.06	453,596.72
b	same as item number 4 but St. Augustian grass	3,226	SFT	82.5	266145
5	Trees				
6	Preparing Tree Pit (size 4' X 4'.X 4') wherever required by excavating into any strata.				
7	Application of antitermite treatment @ 20 ml of Chloropyriphos per plant on the walls & base of the pit.				
8	Filling the pit with compost. (ratio 1 animal manure : 3 sweet earth).				
9	Flooding with water at least 20 ltr. Per tree, dressing including removal of rubbish & surplus earth if any with all leads & lifts, planting and staking (with a bamboo dipped in charcoal) in full and final location including all locations specified. Maintenance of trees for a period of 3 months from the date of plantation, replacement of any dead & unhealthy tree in this period,				
10	Supply & spraying of insecticides as required.				
11	Supply & planting of the following trees as per botanical name & specification mentioned below:				
12	Complete in all respect as per drawings, specifications and as per the instruction by the architect.				
13	T-01 Champa Tree (2" dia trunk size, 8'-10' high, Multiple branching).	86.0	NO	8800.00	756800
14	T-02 Termenalia (1.5"-2"dia trunk size, 8-10' high multiple branching)	5.0	NO	4400.00	22000

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	S/RATE 2012	SCH./AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	LAND SCAPING AND EXTERNAL WORKS				
	ARCHITECTURAL WORKS				
15	T-03 Bamboo Tree (2" dia trunk size, 8'-10' high, Multiple branching)	15.0	NO	2200.00	33000
16	T-05 Erika Palm 5' high	11.0	NO	1350.00	14850
17	T-06 Cornocorpus Hedge 8' high	3.0	NO	110.00	330
18	T-07 Triangular Palm 10" high	30.0	NO	8800.00	264000
19	T-08 Gulmuhar Tree (2" dia trunk size, 8'-10' high, Multiple branching).	7.0	NO	6600.00	46200
	Creepers				
20	Provide and plant white jasmine creepers including the cost of fixing BRD mesh to support the creepers as per drawings, specifications, and as instructed by architect. (Height 3'-5', pit size 2'x2'x2'). T-09	14.0	NOS	1100	15400
21	Ground Cover				
	Providing and planting the following ground covers as per drawings, specifications, and as instructed by architect.				
a	Wadhlia (yellow flowering)	50.0	NOS	55	2750
b	Pebbles	300.0	SFT	16.5	4950
c	Crush (1" thick Avg. grey color)	500.0	SFT	13.5	6750
22	Concrete Pavers				
a	Providing and laying pigmented pavers Envicrete or Equivalent over base 2" thick compacted sand upto 98% compaction according to A.A.S.H.T.O. in required line, levels, shape and design, sand grouting, complete in all respect as per drawing, specifications and as directed by Architect. (Base Rate Rs 100/sft)	2,500.0	SFT	223	557500
b	Same as item # 7a but in quadra from Envicrete or Equivalent used in edging of jogging track	1,500.0		199	298500
23	Jogging Track				
	providing and laying 6" compacted Morrum for jogging track including levelling watering compaction upto 98% according to A.A.S.H.T.O. in required line, levels, shape and design. Complete in all respect as per drawing, specifications and as directed by Architect.	8,738.0	SFT	27.5	240295
24	SMALL PLANTER :				
a	Providing and making small planters of size 2'-6" x 2'-6" as per drawing A6-001 detail # 06, specification and instructions of the architect, comprising of following. 4" thick Situ wall	42	NOS	8800	369600
	Providing and applying 3/4" 1:3 cement sand pudlo plaster.				
	Water proofing to vertical surface of planter.				
	Providing and laying 2" thick approved stone sill top and stone tile external surface of planter with chamfered edges where required and base mortar (1:3).				
	Providing and filling sweet earth up to required depth.				
b	Same as item number 9a but the size of the planter to be 5'x5'	1	NOS	15000	15000

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	M/RATE	S/AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(b)	ARCHITECTURAL WORKS				
	TOTAL				5,808,539.79
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
	COMPOUND WALL				
1	Providing and fixing Stone tile of various sizes and approved quality and make, from Stone World or equivalent, on external faces set in 1:4 cement mortar base 3/4" thick including fixing ,cutting, grinding and grouting in matching colour. Complete in all respect as per drawings, specifications and as instructed by the architect. Base price Base Price Rs. 170/sft	2940	SFT	250	735000
2	Providing and fixing 1.5" thick Stone coping of approved quality and make, from Stone World or equivalent, fixed on top of the boundary wall, set in 1:4 cement mortar base 3/4" thick including fixing ,cutting, grinding, making rounded edge, grouting in matching colour. Complete in all respect as per drawings, specifications and as instructed by the architect. Base price Base Price Rs. 170/sft	1020	SFT	250	255000
3	Providing, constructing and supplying R.C.C. rain water spout 30"x12"x8" in boundary wall for storm water including, cutting, chizeling, etc as per drawings, specifications and as instructed by architect.	9	NOS	750	6750
4	Provide and install enamel painted MS Grill including hardwares,clamps, embedded in concrete, 2mm rubber insulation fixing etc, complete in all respect as per drawings, specifications and as instructed by the architect. Note: (The contractor needs to visit the site and see the existing MS Grill already installed. As the contractor has to follow the same design already done on site)	370	SFT	650	240500
	TOTAL				1237250
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - A				
	WIRING INSTALLATION				
1	Providing and installing light and fan point wiring with 3 x 1.5sq.mm single core PVC insulated 450/750V grade copper wires in 1" dia. PVC conduit surface/concealed mounted including all accessories, connectors switches with specified cover plates, sheet steel back boxes with brass earth terminal, 1.0 sq.mm 3-core PVC/PVC cable in flexible PVC conduit for final connection complete in all respect.				
i	Light point controlled by one switch.	290	NOS	1,150	333,500
ii	fixing of face plate existing board. (Balance work)	190	NOS	450	85,500
iii	Light point from point to point.	146	NOS	550	80,300
iv	fixing of face plate existing board.(Balance Work)	77	NOS	450	34,650
v	Ceiling fan point	111	NOS	1500	166,500
vi	(fixing of face plate existing board with dimmer.)	45	NOS	500	22,500
vii	Circuit wiring from distribution board to switch/lighting point with 3 x 2.5sq.mm in 1" dia. PVC conduit complete with all accessories.	183	NOS	3200	585,600
viii	Testing & Commissioning of already laid circuit work complete(Left Over Work)	61	NOS	350	21,350
ix	Testing & Commissioning of already laid circuit work including fixing of board etc complete(Left Over Work)	61	NOS	475	28,975
2	Providing and wiring of following type of Masonry Light Fixture controlled through direct distribution board to respect light wired with 4 Sq.mm 3 core PVC/PVC cable in 1 mm dia. PVC conduit run in floor, complete in all respect.				
	<u>Masonry Light</u>				
	12 Set of Light	2	Nos	6800	13,600
	16 Set of Light	5	Nos	8500	42,500
	17 Set of Light	2	Nos	9000	18,000
	EXTERNAL LIGHT WIRING				
3	Providing and wiring of following type of Building Uplight / Planter Uplight / Bollard light Fixture controlled through direct distribution board to respect light wired with 4 Sq.mm 3 core PVC/PVC cable in 1 mm dia. PVC conduit run in floor, complete in all respect.				
	<u>Building Uplight</u>				
3.1	2 Set of Light	7		2500	17,500
3.2	3 Set of Light	7		3000	21,000
3.3	4 Set of Light	2		3500	7,000
	<u>Planter Uplight</u>				
3.4	5 Set of Light	1		4,000	4,000
3.5	6 Set of Light	1		4,500	4,500
3.6	7 Set of Light	1		5,000	5,000
3.7	9 Set of Light	1		5,500	5,500

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
3.8	13 Set of Light	1		6,000	6,000
3.9	14 Set of Light	1		7,500	7,500
	Bollard light				
3.10	3 Set of Light	1		3,000	3,000
3.11	6 Set of Light	1		4,500	4,500
3.12	7 Set of Light	1		5,000	5,000
3.14	8 Set of Light	1		5,250	5,250
3.15	9 Set of Light	1		5,500	5,500
3.16	13 Set of Light	1		6,000	6,000
4	Providing and installing of circuit wiring from DB for 5A /13A 3 pin switch socket outlet with 3 x 4 sq.mm single core PVC insulated copper wires in 1" dia. PVC conduit concealed/surface mounted with all accessories, and providing and installing 5A /13A 3 pin switch socket outlets.	64		4200	268800
4a	Testing ,Commissioning &fixing of face plate existing board. (Balance work)	71		550	39050
4.1	Same as Item No.4 but wiring from 5 Amp. point to point.	186		1,400	260400
4.1a	do but Testing ,Commissioning &fixing of face plate existing board. (Balance work)	279		450	125550
4.2	Same as Item No.4 but wiring from13 Amp. point to point.	150		1400	210000
4.2a	do but Testing ,Commissioning &fixing of face plate existing board. (Balance work)	186		475	88350
5	Providing and installing of circuit wiring from DB to 13A Duplex 3 pin switch socket outlets wired with 3 x 4 sq mm single core PVC insulated copper wires in 1" dis PVC conduit, surface/ concealed mounted with all accessories, and providing and installing 3 pin, 13A specified switch socket outlet.	14		4,200	58800
5a	do but Testing ,Commissioning &fixing of face plate existing board. (Balance work)	14		650	9100
5.1	Same as Item No.5 but wiring from point to point.	28		2,100	58800
5.1a	do but Testing ,Commissioning &fixing of face plate existing board. (Balance work)	8		650	5200
6	Providing and installing of circuit wiring from DB to 13A 3 pin UPS switch socket outlets wired with 3 x 4 sq mm single core PVC insulated copper wires in 1" dis PVC conduit, surface/ concealed mounted with all accessories, and providing and installing 3 pin, 13A specified switch socket outlet.	18		4,200	75600
6.1	Same as Item No.6 but wiring from point to point.	5		2,100	10500
7	Providing and installing of wiring for 15A switch socket outlet same as Item No.6 but providing and installing 15A switch socket outlet.	18		4200	75600

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - A				
8	Providing & installing wiring for split units from distribution board to respective unit/load break switch with 3x 6sq.mm single core PVC insulated copper wires in 1" dia. PVC conduit, complete in all respects.	7		5,500	38500
9	Supply & installation of technology box 18 SWG.G.I. Sheet having cover of 14 SWG. Suitable for 1 No. 5 Amps Socket, 1 No. 13 Amps Duplex. Socket, 1 No. Data / Lan Socket , Telephone outlet as per drawing.	24		4,500	108000
10	Providing , installing, testing & commissioning of dish / TV antenna Coaxial cable RG-59 in 25mm. dia. pvc conduit.Complete with all respect including sheet steel back box & TV. outlet point as per drawing.	5		3,500	17500
	TOTAL FOR SECTION A				2,989,975
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - B				
	COMPUTER SYSTEM				
1	Providing and installing of computer data outlet point in 1" dia. PVC conduit including sheet steel back box.	53	NOS	1150	60950
2	Providing and installing of data Cat-6 UTP, 4 Pair 23 AWG cable upto computer Hub in already laid PVC pipe.	45	NOS	2250	101250
I	First floor 50% work balance				
II	Second floor 50% work balance				
3	Providing & connecting of Cat-6 RJ- 45 Face Plate (Simplex) + I/O (Make Schneider)	55	NOS	1450	79750
4	Providing and installing of Clipsal make 1 x 24 - port patch panel with rear cable management. Completed with all fixing accessories. (Make Schneider)	4	NOS	19500	78000
5	Supply, installation and connectiong up 42U Rack. Complete with all mounting accessories.	1	NOS	78000	78000
6	Supply, installation and connecting up of certified cat - 6, 4 pair (RJ45 TO RJ45 type plugs) patch cord. (Make Schneider)				
I	1.0 m Long (patch panel end)	70	NOS	375	26250
II	3.0 m Long (work station end)	70	NOS	475	33250
7	Complete termination & testing of each node.	1	JOB	25000	25000
	TOTAL FOR SECTION B				482450
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - C				
	FIRE ALARM SYSTEM				
1	Providing, laying of high impact 20 mm dia PVC conduit for Fire Alarm system concealed in Masonry wall & surface on slab (above F.C), complete as per drawing & instruction by consultant.	30	NOS	1500	45000
2	Providing, laying & pulling of following size of PVC insulated cable in already laid PVC conduit as sown on the drawing, Complete with all wiring accessories.				
2.1	2 x 1.5 mm ² S.C PVC cable for Manual call point & S.D.	30	NOS	1800	54000
2.2	2 x 2.5 mm ² S.C PVC cable for Bell.	24	NOS	2600	62400
2.3	Providing, installation, testing & commissioning of Manual Call Point	24	NOS	3500	84000
2.4	Providing, installation, testing & commissioning of Fire Alarm bell / Sounder	66	NOS	3800	250800
2.5	Providing, installation, testing & commissioning of Smoke Detectors	18	NOS	3500	63000
2.6	Providing, installation, testing & commissioning of Heat Detectors	12	NOS	3800	45600
2.7	Providing, installation, testing & commissioning of 8 Zone Fire Alarm Panel	1	NOS	58000	58000
	TOTAL				662800
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - D				
	SWITCH GEAR				
1	SUB MAIN DISTRIBUTION BOARD - A GROUND FLOOR (BLOCK- C)				
	Same as Item No.1 above but recessed type Sub Main Distribution Board - A Ground Floor (Block- C) as per following configuration.	1	NOS	250000	250000
	INCOMING				
	01 - 300 Amps TP 35 KA MCCB				
	01 - Ammeter Scaled 0-300 Amps with selector switch.				
	01 - Volt Meter 0-500V with selector switch.				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	01- 75 Amps. TP. 15 KA MCCB.				
	08- 60 Amps. TP. 15 KA MCCB.				
	06- 16 Amps. SP 06 KA MCB.				
2	PUMP POWER DISTRIBUTION BOARD (BLOCK- C)	1		77500	77500
	Same as Item No.1 above but recessed type Pump Power Distribution Board (Block - C) as per following configuration.				
	INCOMING				
	01 - 60 Amps TP 25 KA MCCB				
	01 - Ammeter Scaled 0-60 Amps with selector switch.				
	01 - Volt Meter 0-500V with selector switch.				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	02- 40 Amps. TP. 15 KA MCCB.				
	06- 20 Amps. SP 06 KA MCB.				
	12- 16 Amps. SP 06 KA MCB.				

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - D				
	SWITCH GEAR				
3	LIGHTING DISTRIBUTION BOARD -1 GROUND FLOOR (BLOCK- C)				
	Same as Item No.1 above but recessed type Lighting Distribution Board -1 Ground Floor (Block- C) as per following configuration.	1	EACH	47500	47500
	INCOMING				
	01 - 50 Amps TP 25 KA MCCB				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	18- 10 Amps. SP 06 KA MCB.				
	15- 16 Amps. SP 06 KA MCB.				
	06- 20 Amps. SP 06 KA MCB.				
4	LIGHTING DISTRIBUTION BOARD -2 GROUND FLOOR (BLOCK- C)	1	EACH	47750	47750
	Same as Item No.1 above but recessed type Lighting Distribution Board -2 Ground Floor (Block- C) as per following configuration.				
	INCOMING				
	01 - 50 Amps TP 25 KA MCCB				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	15- 10 Amps. SP 06 KA MCB.				
	18- 16 Amps. SP 06 KA MCB.				
	03- 20 Amps. SP 06 KA MCB.				
5	LIGHTING DISTRIBUTION BOARD - 5 1st FLOOR (BLOCK- C)				
	Same as Item No.1 above but recessed type Lighting Distribution Board -5 1 st Floor (Block- C) as per following configuration.	1	EACH	45750	45750
	INCOMING				
	01 - 50 Amps TP 25 KA MCCB				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	18- 10 Amps. SP 06 KA MCB.				
	15- 16 Amps. SP 06 KA MCB.				
	06- 20 Amps. SP 06 KA MCB.				

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - D				
	SWITCH GEAR				
6	LIGHTING DISTRIBUTION BOARD - 6 1st FLOOR (BLOCK- C)				
	Same as Item No.1 above but recessed type Lighting Distribution Board -6 1 st Floor (Block- C) as per following configuration.	1	EACH	42250	42250
	INCOMING				
	01 - 50 Amps TP 25 KA MCCB				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	15- 10 Amps. SP 06 KA MCB.				
	15- 16 Amps. SP 06 KA MCB.				
	03- 20 Amps. SP 06 KA MCB.				
7	UPS DISTRIBUTION BOARD - 1 1st FLOOR (BLOCK- C)	1	EACH	22500	22500
	Same as Item No.1 above but recessed type UPS Distribution Board - 1 1 st Floor (Block- C) as per following configuration.				
	INCOMING				
	01 - 32 Amps DP 06 KA MCB				
	01 - 32 Amps P.S.S				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOINGS				
	15 - 16 Amps. SP 6 KA MCB.				
8	LIGHTING DISTRIBUTION BOARD - 9 2nd FLOOR (BLOCK- C)	1	EACH	47500	47500
	Same as Item No.1 above but recessed type Lighting Distribution Board -9 2 nd Floor (Block- C) as per following configuration.				
	INCOMING				
	01 - 50 Amps TP 25 KA MCCB				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	18- 10 Amps. SP 06 KA MCB.				
	15- 16 Amps. SP 06 KA MCB.				
	06- 20 Amps. SP 06 KA MCB.				

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - D				
	SWITCH GEAR				
9	LIGHTING DISTRIBUTION BOARD - 10 2 nd FLOOR (BLOCK- C)	1	EACH	42250	42250
	Same as Item No.1 above but recessed type Lighting Distribution Board -10 2 nd Floor (Block- C) as per following configuration.				
	INCOMING				
	01 - 50 Amps TP 25 KA MCCB				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	15- 10 Amps. SP 06 KA MCB.				
	15- 16 Amps. SP 06 KA MCB.				
	03- 20 Amps. SP 06 KA MCB.				
10	UPS DISTRIBUTION BOARD 1 st FLOOR (BLOCK- B)				
	Same as Item No.1 above but recessed type UPS Distribution Board 1 st Floor (Block- B) as per following configuration.	1	EACH	22500	22500
	INCOMING				
	01 - 32 Amps DP 06 KA MCB				
	01 - 32 Amps P.S.S				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOINGS				
	15 - 16 Amps. SP 6 KA MCB.				
11	LIGHTING DISTRIBUTION BOARD - 11 2 nd FLOOR (BLOCK- B)				
	Same as Item No.1 above but recessed type Lighting Distribution Board -11 2 nd Floor (Block- B) as per following configuration.	1	EACH	48375	48375
	INCOMING				
	01 - 50 Amps TP 25 KA MCCB				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	18- 10 Amps. SP 06 KA MCB.				
	18- 16 Amps. SP 06 KA MCB.				
	06- 20 Amps. SP 06 KA MCB.				

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - D				
	SWITCH GEAR				
12	LIGHTING DISTRIBUTION BOARD - 12 2 nd FLOOR (BLOCK- B)	1	EACH	43500	43500
	Same as Item No.1 above but recessed type Lighting Distribution Board -12 2 nd Floor (Block- B) as per following configuration.				
	INCOMING				
	01 - 50 Amps TP 25 KA MCCB				
	03 - Phase Indication Lamps with Control Fuses				
	01 - Neutral Bar				
	01 - Earth Bar				
	OUTGOING				
	15- 10 Amps. SP 06 KA MCB.				
	18- 16 Amps. SP 06 KA MCB.				
	03- 20 Amps. SP 06 KA MCB.				
	Supply & installation of 20A-DP-Breaker in sheet steel weather proof enclosure for split outdoor unit.	14	NOS.	4375	61250
	TOTAL OF SECTION D				798625
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - E				
	LIGHT FIXTURES & FANS				
1	Providing Installation of following light fixtures including connecting accessories, flexible pipe, wire, termination, connectors testing & commissioning.				
	Fixture Type - (L1)				
A	Down light recessed ceiling mounted with 2 x 18 watts. (Fiam)	250	NOS.	1700	425000
	Fixture Type - (L2)				
B	LED Down light surface mounted Flat Panel with 1 x 15 watts. (OHMS lighting Model # YG-RN15)	552	NOS.	4000	2208000
	Fixture Type - (L3)				
C	LED Down light recessed ceiling mounted with 1 x 10 watt. (OHMS lighting Model # TL-A2006)	75	NOS.	3320	249000
	Fixture Type - (L4)				
D	LED Down light recessed ceiling mounted with 1 x 3 watt. (OHMS lighting Model # TL-A1021)	72	NOS.	1580	113760
	Fixture Type - (L5)				
E	LED Down light surface mounted Flat Panel with 1 x 15 watts. (OHMS lighting Model # YG-RN15)	72	NOS.	4000	288000
	Fixture Type - (L6)				
F	Fluorescent light fixture surface mounted T5 with 1 x 28 watts lamp. (OHMS lighting Model # 0531)	16	NOS.	1400	22400
	Fixture Type - (L7)				
G	LED Rope light (Philips)	550	RFT	135	74250
	Fixture Type - (L8)				
H	PLC Bulb with 1 x 23 watts. As Per Architect. Detail (Philips)	342	NOS.	700	239400
	Fixture Type - (L9)				
J	Fluorescent light fixture suspended type T5 with 1 x 28 watts. (OHMS lighting Model # Y0235)	12	NOS.	7700	92400
	Fixture Type - (L10)				
K	Fluorescent light fixture surface mounted T5 with 2 x 18 watts lamp. (OHMS lighting Model # MD 805)	26	NOS.	4500	117000
L	Planter uplights with 1 x 20 watts. (Bombay Light House Model # B - 101)	54	NOS.	5500	297000
	Fixture Type - (L13)				
M	Building uplight with 1 x 70 watts. (Bombay Light House Model # SQ-70)	43	NOS.	11500	494500
	Fixture Type - (L14)				
N	Bollard light with 1 x 70 watts. (OHMS lighting)	46	NOS.	11640	535440
2	Supply, installation & connection of ceiling fan, complete with all mounting accessories.	205	NOS.	3400	697000
2A	Supply, installation & connection fan dimmer	205	NOS.	650	133250
3	Industrial socket single phase 3 pin 32 Amps.	4	NOS.	3500	14000
	TOTAL OF SUB HEAD E				6000400.00
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - F				
	MAIN/SUB-MAIN CABLES				
	Supply, installation and connection of following main, submain 600 / 1000V grade PVC copper cables.				
1	From Exiting P.DB (Block - A) to Main DB (Block - B)	450	RFT	8240	3708000
	2 x 185 mm ² 4 core PVC / PVC cable in 2 Nos. 6" dia RCC Pipe.				
2	From Main DB to Sub Main DB - A (Block - C)	260	RFT	4120	1071200
	185 mm ² 4 core PVC / PVC cable in 1No. 6" dia RCC Pipe.				
3	From Main DB to Sub Main DB - B (Block - B)	30	RFT	3225	96750
	150 mm ² 4 core PVC / PVC cable + 2 x 70 mm ² single core PVC cable in suitable size UPVC conduit.				
4	From Main DB to Pump Power DB (Block - B)	265	RFT	875	231875
	35 mm ² 4 core PVC / PVC cable in 1 No.2" dia RCC pipe.				
5	From Pump Power DB to Fire Pump - 20 HP (Block - B)	30	RFT	372	11160
	16 mm ² 4 core PVC / PVC cable + 1 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
6	From Pump Power DB to Booster Pump - 2.0 HP (Block - B)	20	RFT	35	700
	2.5 mm ² 3 core PVC / PVC cable in suitable size PVC conduit.				
7	From Sub Main DB - A to Pump Power DB (Block - C)	0		510	0
	25 mm ² 4 core PVC / PVC cable in 1 No.2" dia RCC pipe.				
8	From Pump Power DB to Booster Pump - 3.0 HP (Block - C)	20	RFT	510	10200
	2.5 mm ² 3 core PVC / PVC cable in suitable size PVC conduit.				
9	From Sub Main DB - A (Block - C) to L.DB - 1 (Ground Floor)	20	RFT	510	10200
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
10	From Sub Main DB - A (Block - C) to L.DB - 2 (Ground Floor)	30	RFT	425	12750
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
11	From Sub Main DB - A (Block - C) to L.DB - 5 (1st Floor)	35	RFT	425	14875
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
12	From Sub Main DB - A (Block - C) to L.DB - 6 (1st Floor)	45	RFT	425	19125

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
13	From Sub Main DB - A (Block - C) to L.DB - 9 (2nd Floor)	50	RFT	425	21250
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
14	From Sub Main DB - A (Block - C) to L.DB - 10 (2nd Floor)	65	RFT	425	27625
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
15	From Sub Main DB - B (Block - B) to L.DB - 3 (Ground Floor)	20	RFT	425	8500
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
16	From Sub Main DB - B (Block - B) to L.DB - 4 (Ground Floor)	30	RFT	425	12750
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
17	From Sub Main DB - B (Block - B) to L.DB - 7 (1st Floor)	35	RFT	425	14875
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
18	From Sub Main DB - B (Block - B) to L.DB - 8 (1st Floor)	45	RFT	425	19125
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
19	From Sub Main DB - B (Block - B) to L.DB - 11 (2nd Floor)	50	RFT	425	21250
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
20	From Sub Main DB - B (Block - B) to L.DB - 12 (2nd Floor)	65	RFT	425	27625
	16 mm ² 4 core PVC / PVC cable + 2 x 10 mm ² single core PVC cable in suitable size PVC conduit.				
21	From L.DB - 6 (Block - C) to DB (UPS - 1) (1st Floor)	40	RFT	360	14400
	10 mm ² 4 core PVC / PVC cable in suitable size PVC conduit.				
22	From L.DB - 8 (Block - B) to DB (UPS) (1st Floor)	40	RFT	360	14400
	10 mm ² 4 core PVC / PVC cable in suitable size PVC conduit.				
	TOTAL FOR SUB HEAD F				5368635
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
(C)	ELECTRICAL WORKS				
	SECTION - G				
	EARTHING				
1	Supply. Installation & Testing of EFE-T Chemical Grounding System with 19mm dia having Heavy-duty Copper Rod 10 Ft. long filled with Soil Conditioning Material with 6" x 20 Ft. Deep Boring with heavy duty PVC Put within Coaster Silver Cover for air breathing with Brass Nuts and Bolts ready to use. upto Test Terminal.For Neutral Earthing the result should be less than 1 Ohm, Complete in all respect.	6	NOS	33000	198000
2	Supply, installation & connection of 2 x 70 sq.mm single core PVC cable in suitable size UPVC conduit from earth pit to M.DB Ground Floor (Block - B)	80	RFT	710	56800
3	Supply, installation & connection of 2 x 70 sq.mm single core PVC cable in suitable size UPVC conduit from earth pit to Sub. M.DB - A Ground Floor (Block - C)	80	RFT	710	56800
	SECTION - H				
4	Supply, installation & connection of 2 x 16 sq.mm single core PVC cable in suitable size UPVC conduit from earth pit to Pump P.DB Ground Floor (Block - B)	60	RFT	210	12600
5	Supply, installation & connection of 2 x 10 sq.mm single core PVC cable in suitable size UPVC conduit from earth pit to Pump P.DB Ground Floor (Block - C)	60	RFT	140	8400
6	Supply, installation & connection of 2 x 10 sq.mm single core PVC cable in suitable size UPVC conduit from earth pit to UPS DB 1st Floor (Block - B)	110	RFT	140	15400
7	Supply, installation & connection of 2 x 10 sq.mm single core PVC cable in suitable size UPVC conduit from earth pit to UPS - 1 DB 1st Floor (Block - C)	110	RFT	140	15400
	TOTAL FOR SUB HEAD G				363400
TOTAL FOR ELECTRIFICATION					16666285.00

(_____ % Above or Below amount Added / Deducted) Rs. =

Total Amount

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
C	PLUMBING WORKS				
	SECTION - I SOIL, WASTE & VENT PIPING				
1	Supply, install and commission Soil & Waste piping (push-fit joints) as per European standard BS EN:1329 including all special accessories, and hangers as per drawings & specifications for drainage systems.				
1.1	6 inch Diameter (Push Fit Joint)	496	RFT	1000	496000
	6 inch Diameter (Push Fit Joint) BALANCE WORK	83	RFT	50	4150
1.2	4 inch Diameter (Push Fit Joint)	597	RFT	560	334320
	4 inch Diameter (Push Fit Joint) BALANCE WORK	373		56	20888
1.3	3 inch Diameter (Push Fit Joint)	1505	RFT	530	797650
1.4	2 inch Diameter (Push Fit Joint)	305	RFT	240	73200
1.5	1 inch Diameter (Push Fit Joint)	316	RFT	140	44240
1.6	Catch Basin	12	Nos	10000	120000
2	Supply, install and commission Vent piping complete in all respects as per drawings & specifications.				
2.1	2 inch Diameter (Push Fit Joint) [1100+1193] 2"+3"	2293	RFT	240	550320
3	Supply, install and commission Vent Cowls complete in all respects as per drawings & specifications.				
3.1	2 inch Diameter	12	RFT	240	2880
3.2	3 inch Diameter	2	RFT	200	400
3.3	4 inch Diameter	7	RFT	250	1750
4	Supply, install and commission Main holes, Gully traps, Floor and Roof Drains complete in all respects as per drawings & specifications.				
4.1	Roof drain Parapet type 4 inch Diameter	12	RFT	2000	24000
4.2	Floor Drains 3 inch Diameter with trap assembly	138	RFT	1950	269100
4.3	Making and commissioning of Man Holes (non-traffic area) including all accessories/fittings, cover and connections complete in all respects as per drawings and specification.	18	RFT	12500	225000
	Do- but balance work	7	RFT	1250	8750
4.4	Making and commissioning of Gully trap including all accessories/fittings, cover and connections complete in all respects as per drawings and specification.	10	RFT	4000	40000
	do - but balance work	7	RFT	400	2800
5.6	Supply, install and commission Floor Clean outs including all accessories complete in all respects as per drawings and specification.				
5.6.1	4 inch Diameter	18	RFT	4600	82800
5.6.2	3 inch Diameter	66	RFT	3900	257400
6	Supply, installation and commission Catch Basin including all accessories complete in all respects as per drawings and specification.	12	Nos	12600	151200

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
C	PLUMBING WORKS				
7	Supply, install and commission split A/c drain piping complete in all respects as per drawings & specifications.				
7.1	1 inch Diameter	600	Rft	100	60000
	TOTAL				3,566,848
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
	SECTION -2 SANITARY FIXTURES AND FITTINGS				
1	Supply, Install and commission plumbing fixtures and fittings complete with making requisite number of holes in walls, floor and plinth for pipe connections and making good with approved material complete in all respects as shown on drawings & specifications.				
1.1	Western W.C with fittings	32	Nos	20000	640000
	do but balance work	4	Nos	2000	8000
1.2	Wall Mounted Muslim Shower	32	Nos	3500	112000
	do but balance work	4	Nos	350	1400
1.3	Wall Mounted Wash Basin with mixer and fittings	32	Nos	18000	576000
	do but balance work	4	Nos	1500	6000
1.4	Wall Mounted Kitchen Sink with mixer and fittings	5	Nos	6000	30000
	do but balance work	1	Nos	600	600
1.5	Wall Mounted Shower with rain shower rod & fittings	32	Nos	15000	480000
	do but balance work	4	Nos	1500	6000
1.6	Shower tray	36	Nos	4450	160200
1.7	Wall Mounted Urinal	16	Nos	10500	168000
	TOTAL				2188200
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
C	PLUMBING WORKS				
	SECTION -3 WATER SUPPLY SYSTEM				
	PPRP HOT WATER LINE				
1	Supply, install and commission PP-R (PN 20) piping for Cold Water Supply system complete in all respects with all fittings & accessories as per drawings and specifications.				
1.1	1 inch Diameter (25mm OD)	79	RFT	185	14615
	Balance work for testing & commissioning etc of already laid line.	417	RFT	18	7506
1.2	1 1/4 inch Diameter (32mm OD)	832	RFT	240	199680
	Balance work for testing & commissioning etc of already laid line.	417	RFT	24	10008
1.3	1 1/2 inch Diameter (40mm OD)	624	RFT	520	324480
	Balance work for testing & commissioning etc of already laid line.	126	RFT	50	6300
1.4	2 inch Diameter (50mm OD)	0	RFT	580	0
	Balance work for testing & commissioning etc of already laid line.	42	RFT	58	2436
1.5	2 1/2 inch Diameter (65mm OD)	549	RFT	1360	746640
	Balance work for testing & commissioning etc of already laid line.	25	RFT	130	3250
1.6	3/4 inch Diameter (20mm OD)	300	RFT	180	54000
	Balance work for testing & commissioning etc of already laid line.				
	GI COLD WATER LINE				
2	Supply, install and commission Galvanized Steel (GI) piping for Cold water supply complete in all respects with all fittings & accessories as per drawings and specifications.				
2.1	1 1/2 inch Diameter	70	RFT	420	29400
2.2	2 inch Diameter	96	RFT	570	54720
2.3	2 1/2 inch Diameter	63	RFT	990	62370
2.4	3 inch Diameter	370	RFT	1290	477300
3	Supply, install and commission PP-R (PN 20) piping for Hot Water Supply system complete in all respects with all fittings & accessories as per drawings and specifications.				
3.1	1 inch Diameter (25mm OD)	775	RFT	185	143375
3.2	1 1/4 inch Diameter (32mm OD)	1284	RFT	240	308160
3.3	1 1/2 inch Diameter (40mm OD)	380	RFT	520	197600
3.4	2 inch Diameter (50mm OD)	240	RFT	580	139200
4	Supply, install and commission Galvanized Steel (GI) piping for Hot water supply complete in all respects with all fittings & accessories as per drawings and specifications.				
4.1	1 1/4 inch Diameter	82	RFT	420	34440
4.2	1 1/2 inch Diameter	16	RFT	570	9120
4.3	2 inch Diameter	60	RFT	990	59400

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
C	PLUMBING WORKS				
	SECTION -3 WATER SUPPLY SYSTEM				
	GATE VALVES				
5	Supply, install and commission Gate Valves with accessories as per drawings & specifications.				
5.1	1 1/2 inch Diameter	2	Nos	3600	7200
5.2	2 inch Diameter	6	Nos	5300	31800
5.3	2 1/2 inch Diameter	3	Nos	15500	46500
5.4	3/4 inch Diameter	-	Nos		
6	Supply, install and commission Check Valves with accessories as per drawings & specifications.				
6.1	1 1/2 inch Diameter	1	Nos	4300	4300
6.2	2 inch Diameter	3	Nos	6100	18300
6.3	3/4 inch Diameter	-			
	BALL VALVES				
7	Supply, install and commission Ball Valves with PVC base connector, accessories as per drawings & specifications.				
7.1	1/2 inch Diameter	3	NOS	1,000	3000
7.2	1 inch Diameter	12	NOS	1,350	16200
7.3	1 1/4 inch Diameter	51	NOS	2,600	132600
7.4	1 1/2 inch Diameter	27	NOS	3,600	97200
7.5	2 inch Diameter	9	NOS	5,300	47700
7.6	2 1/2 inch Diameter	6	NOS	15,500	93000
7.7	3/4 inch Diameter	-			
8	Supply, install and commission Level Transmitter with Solenoid valve and accessories and fittings, complete as per drawings & specifications.	2	NOS	55000	110000
9	Supply, install and commission float valve and accessories and fittings, complete as per drawings & specifications.				
9.1	2 inch Diameter	2	NOS	5500	11000
10	Supply, install and commission special doyma sleeve and accessories and fittings, complete as per drawings & specifications.				
10.1	2 inch Diameter	2	NOS	11000	22000
11	Supply, install and commission water meter and accessories and fittings, complete as per drawings & specifications.				
11.1	2 inch Diameter	1	NOS	60500	60500
12	Supply, install and commission water meter chamber complete as per drawings & specifications.				
12.1	Water Meter Chamber 36" x 24" x depth As required with 24" x 24" C.I Fame & Cover	1	NOS	7500	7500
13	Diameter 12 inch Anti-vortex plate on OHWT suction line	1	NOS	3000	3000

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
C	PLUMBING WORKS				
14	Making connection to city water line/ tanker water line	1	NOS	11000	11000
	SECTION -3 WATER SUPPLY SYSTEM				
15	Supply, install and commission Hose Bibs (lockable type tamper proof) complete in all respects as per drawings & specifications.				
15.1	1 inch Diameter	8	NOS	1000	8000
16	Supply, install and commission Irrigation Boxes complete in all respects as per drawings & specifications.				
16.1	1 inch Diameter	8	NOS	2200	17600
17	Supply, install and commission Transfer sump pump with Valves, stainer others valves and specilities complete in all respects including Control Box etc. as per drawings & specifications.				
17.1	P-01 - 02	2	NOS	83000	166000
18	Supply, install and commission Electric water cooler with MECO brand or equivalent complete in all respects as per drawings.	3	NOS	18000	54000
	TOTAL				3852400
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
D	HVAC				
	SECTION -1 AIR CONDITIONING SYSTEM				
1	Supply, Installation and Commissioning of Small split type Air cooled Air-conditioners (indoor and outdoor units) including piping & wiring connections, support, lifting & shifting etc.				
1.1	1.5 TR Nominal Capacity as per JIS Standards	10	EACH	68500	685000
	DO- BUT TESTING COMMISSIONING & MAKING GOOD	2	EACH	6000	12000
2	Power Wiring between indoor and outdoor unit encased in PVC Conduit	721	RFT	230	165830
	DO- BUT TESTING COMMISSIONING & MAKING GOOD	65	RFT	45	2925
3	Control Wiring between indoor and outdoor unit encased in PVC Conduit	721	RFT	220	158620
	DO- BUT TESTING COMMISSIONING & MAKING GOOD	65	RFT	45	2925
4	Supply, install and commission Refrigerant piping complete in all respects as per drawings & specifications.				
4.1	3/8 inch Diameter	721	RFT	55	39655
	DO- BUT TESTING COMMISSIONING & MAKING GOOD	65	RFT	15	975
4.2	5/8 inch Diameter	721	RFT	75	54075
	DO- BUT TESTING COMMISSIONING & MAKING GOOD	65	RFT	20	1300
	TOTAL				1123305
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
D	HVAC				
	SECTION -2 AIR VENTILATION SYSTEM				
1	Supply, Installation and Commissioning of Cabinet Type Exhaust Fans and propeller Type as per ASHRAE Standards for toilet and kitchen exhaust , and other necessary fittings.				
1.1	Cabinet Type Exhaust Fans 1500 CFM EACH	6	NO	84700	508200
	DO- BUT TESTING COMMISSIONING & MAKING GOOD				
1.2	Propeller Type Exhaust Fans 100 CFM EACH	6	NO	6000	36000
	DO- BUT TESTING COMMISSIONING & MAKING GOOD				
2	Supply, Installation and Commissioning of Uninsulated G.I Sheet metal air ducts as per ASHRAE Standards for toilet and kitchen exhaust ducting, plenums and other sheet fabrications including splitter dampers, take off, vanes elbows and other necessary fittings.				
2.1	24 Gauge	2159	SFT	265	572135
	DO- BUT TESTING COMMISSIONING & MAKING GOOD	541	SFT	25	13525
2.2	26 Gauge	RATE ONLY	SFT		
3	Supply, Installation and Commissioning of Supply Air Devices including connections with air ducts and supports arrangements, as follows:				
3.1	Exhaust Air Diffuser (E.A.D)	108	NOS	2950	318600
	6" x 6" Equivalent to Tuttle and Bailey AME series				
	TOTAL				1448460
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
D	HVAC				
	SECTION -3 ELECTRICAL WORK				
	Supply & Installation of the following Electrical Components as per drawing & specification complete in all respect. The Electrical Component shall comply with specification & IEE regulations suitable provisions shall be provided for Incoming cable and outgoing circuits conduits. Work including all nuts/bolts etc. with appropriate rating Ammeter, voltmeter, selector switch and C.T's etc. complete in all respect.				
1.1	Providing & Fixing of PVC/PVC Copper Conductor (From electrical supply point to equipment) unarmoured cable 600/1000V grade in PVC/RCC conduit and with earthing cable complete in all respects as per specification & drawings.	1	JOB	55000	55000
	TOTAL				55000
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
D	HVAC				
	SECTION -4 MISC. WORK				
1	Supply & Installation of vibration isolators for pipes and equipment including all noise and Vibration controller as per drawings and specifications.	1	JOB	8000	8000
2	Supply, Installation & commissioning of hangers and supports for pipes and equipment including all noise and Vibration controller roller type and others as per drawings and specifications.	1	JOB	30000	30000
3	Supply, Installation & commissioning of brass tags for Equipment and system including all accessories complete in all respect.	1	JOB	9000	9000
4	Painting on equipment / Hangers, Supports, Pipe etc as per specifications.	1	JOB	5000	5000
5	Cleaning and Testing				
5.1	Cleaning	1	JOB	5000	5000
5.2	Testing & Balancing	1	JOB	25000	25000
6	Drawings				
6.1	Shop Drawings as per specifications	1	JOB	10000	10000
6.2	As Built Drawings as per specifications	1	JOB	8000	8000
	TOTAL				100000
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
E	FIRE FIGHTING				
	SECTION -1 FIRE FIGHTING PIPE NET WORKING				
1	Supply, install and commission of MS Seamless ASTM - A53 Grade B Schedule 40 pipe including all special fittings and Hangers including the cost of breaking through wall and roof complete in all respects shown on drawings & specifications.				
1.1	1-1/2 inch Diameter	600	Rft	650	390000
1.2	1-1/4 inch Diameter	280	Rft	500	140000
1.3	2 inch Diameter	185	Rft	800	148000
1.4	do - but commissioning, testing & balance work	56	Rft	150	8400
1.5	3 inch Diameter	550	Rft	950	522500
1.6	do - but commissioning, testing & balance work	200	Rft	300	60000
2	Supply, install and commission Check Valve complete in all respects as shown on drawings & specifications.				
2.1	1-1/2inch Diameter	1	Nos.	10500	10500
3	Supply, install and commission Automatic Air Vent complete in all respects as shown on drawings & specifications.	3	Nos.	9000	27000
4	Supply, install and commission Gate Valve complete in all respects as shown on drawings & specifications.				
4.1	1-1/4 inch Diameter	18	Nos.	6000	108000
4.2	1-1/2 inch Diameter	2	Nos.	7500	15000
5	Supply, install and commission Pressure Gauges with cock on riser top complete in all respects as shown on drawings & specifications.	2	Nos.	11000	22000
6	Supply, install and commission WSS (supervisory switch) complete in all respects as shown on drawings & specifications.				
6.1	1-1/2 inch Diameter	1	No.	9600	9600
7	Supply, install and commission OS&Y Valve complete in all respects as shown on drawings & specifications.				
7.1	1-1/2inch Diameter	1	No.	12000	12000
8	Supply, install and commission FM (Flow Meter) complete in all respects as shown on drawings & specifications.				
8.1	1-1/2 inch Diameter	1	No.	40000	40000
9	Supply, install and commission Flexible Connector complete in all respects as shown on drawings & specifications.				
9.1	1-1/2 inch Diameter	2	Nos.	12700	25400
10	Supply, install and commission Strainer complete in all respects as shown on drawings & specifications.				
10.1	1-1/2 inch Diameter	1	No.	14650	14650
11	Supply, install and commission DPX (Differential pressure sensor with orifice) complete in all respects as shown on drawings & specifications.				
	1-1/2 inch Diameter	1	No.	16500	16500

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
E	FIRE FIGHTING				
12	Supply, install and commission 2 Way Breeching Inlet for Wet Riser as per drawings & specifications.	1	No.	15000	15000
13	Supply, install and commission Fire Extinguisher as per drawing & specification.				
13.1	CO2 Fire Extinguisher Capacity 10 lbs	18	Nos.	4000	72000
13.2	Dry powder Extinguisher Capacity 10 lbs	36	Nos.	7000	252000
14	Supply, install and commission Fire Hose Cabinets including Hose reel, Nozzle, complete in all respects as shown on drawings & specifications.	18	Nos.	70000	1260000
	Sub-Total for Section A				1615500
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
F	EXTERNAL SEWERAGE				
	SECTION -1 RCC PIPE NET WORKING				
1	providing & laying RCC Pipes of ASTM C-76 -62 T/C 76-70 of class -II wall B and fixing in Trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure. Item No 3 (B) Razia Brand of Pakistan Pipes & Construction Co. Pvt Ltd or Equivalent confirming the specification 8" dia (200mm) ID. ITEM NO.3 B PAGE NO 17 VOLUME -III PART -III	3200	RFT	751.35	2404320
2	EXCAVATION FOR Pipe line in trenches and pits i/c trimming and dressing sides to true align ment and shapes levelling of beds of trenches to correct level and grade cutting, jointing holes and disposal of surplus earth within a one chain as directed by engineer Incharge, Providing fence guards, lights, flags and temporary crossings for non vehicular traffic wherever require lift upto 5'-0" and lead upto one chain. ITEM NO 3 PAGE NO 61	38400	% OCFT	3900	149760
3	Add for additional lead of every one chain or part there of in item no 1 to 15 (A & B) for excavation for pipe lines & storage tanks trenches and pits. Lead for 1/2 Mile. = 52 chain item no 17 Page 75	4500	% OCFT	28600	128700
4	Add Cartage of RCC PIPE 10 Miles	3200	% RFT	379.92	12157.44
5	Making Connection with existing Man hole i/c cutting holes in walls making them good in cement concrete 1:2:4 and makin the required channels etc complete. Item No 4 Page No31 Chapter No 17	18	Each	180	3240

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT
(A)	SCHEDULE RATE ITEMS BASED ON CSR (SINDH) 2012				
F	EXTERNAL SEWERAGE				
6	Manufacturing & supplying of 24" dia RCC Man hole cover cast in 1:2:4 Concrete ratio 3" deep at centre, reinforced with 1/2" tor steel bar at 4" C/C welded to 3/16 " thick 2" wide MS Plate two hook of 3/8" dia Tor Bar including compacting , curing and transportation with in 10 miles. Item No 1 (b) page No 31 Chapter 17	80	Each	1051.25	84100
7	Manufacturing & supplying of 21" dia RCC Man hole cover cast in 1:2:4 Concrete ratio 3" deep at centre, reinforced with 1/2" tor steel bar at 4" C/C welded to 3/16 " thick 2" wide MS Plate two hook of 3/8" dia Tor Bar including compacting , curing and transportation with in 10 miles. Item No 1 (b) page No 31 Chapter 17	20	Each	913.63	18272.6
8	Manufacturing & supplying of RCC ring slab of 24 ' dia inside 36 " dia out side 7.5 ft weidth and 6" thick i/c 3/8" dia tor steel bar at 4" C/C welded to 3/16 " thick 2" wide MS Plate two hook of 3/8" dia Tor Bar with two concentric rings withh 3/8" dia 8 Nos cross link with embeded 15 kg CI frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to site / town office (Aminimum of 25 slabs per trip will be transportated. including compacting , curing and transportation with in 10 miles. Item No 1 (b) page No 31 Chapter 17	100	Each	1906.6	190660
	TOTAL FOR CSR BASED ITEM				2991210.04
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					
(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
	EXTERNAL SEWERAGE				
1	Providing manholes type 'C' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 7-1/2 feet (2.28 m) deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 300 mm) dia pipe 7 feet-6 inches to 12 Ft. (2.28 to 3.66 m) depth with 8" (203 mm) thick C.C. 1:3:6 block masonry walls sets in 1:3 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation 1:2:4 C.C. in benching, 1/2 inch (13 mm) thick C.P. in 1:4 Cu.m. to all inside wall surfaces channels and benching etc., and to top including 5 / 8 " Galvanised foot rest at very foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling and disposal of excavated stuff, manhole cover and frame.	70	Each	36500	2555000
S.NO	DESCRIPTION	BAL/QTY	UNIT	RATE	AMOUNT

CONSTRUCTION OF NEW BOYS HOSTEL BLOCK B (BALANCE WORKS) AT IBA MAIN CAMPUS KARACHI.

ABSTRACT OF COST

(B)	NON -SCHEDULE RATE ITEMS BASED ON ENGINEER'S PREVAILING MARKET RATE 2014				
F	EXTERNAL SEWERAGE				
2	Add for extra depth beyond 7-1/2 feet (2.28 m) and upto 12 feet (3.66 m) for 'C' type manholes including cost of cast iron foot rest at every foot of depth. (For depth lesser than 7-1/2 feet or 2.28 M deduct at the same rate)..	215	Inches	215	46225
3	Providing manholes type 'D' size 4-1/2 feet x 3 feet (1.37 M x 0,91 M) at bottom and 4 feet x 2 feet (914 mm x 610 mm) at top (inside dimensions at both levels) and 13-1/2 feet (4.11 m) deep in all as per design and specifications complete for 6 inches to 15 inches (150 mm x 380 mm) dia. Pipes deeper than 12 ft. (3.66 M) and upto 20 feet. 6.10 m) depth with cast iron cover and frame 20 inches (508 mm) inside (weight-2 Cwt. or 101 kg.) fixed in 6 inches (150 mm) thick R.C.C. 1:2:4 slab and 7 inches (178 mm) thick R.C.C. slab and lintel 1:2:4 for supporting 8 inches (203 mm) thick C.C. 1:3:6 block masonry walls (8 inches or 203 mm thick masonry upto 7 feet-6 inches or 2.28 m depth from top and 16 inches or 406 mm thick masonry 6 feet high from bottom set in 1:4 C.M., 9 inches (229 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching, 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every	20	Each	42500	850000
4	Add for extra depth beyond 7-1/2 feet (2.28 m) and upto 12 feet (3.66 m) for 'C' type manholes including cost of cast iron foot rest at every foot of depth. (For depth lesser than 7-1/2 feet or 2.28 M deduct at the same rate)..	85	Inches	350	29750
5	Supply, install and commission Soil & Waste piping (push-fit joints) as per European standard BS EN:1329 including all special accessories, and hangers as per drawings & specifications for drainage systems.				
a	6" I.D	200	Rft	825	165000
b	10 " ID	150	Rft	1250	187500
6	Drilling hole horizontal 10" ~ 12" dia for Road Crossing under existing main road with making good for sides etc.	200	Rft	2000	400000
	TOTAL FOR NON SCHEDULE ITEMS FOR THIS SUB HEAD				4233475
(_____ % Above or Below amount Added / Deducted) Rs. =					
Total Amount					

IBA BOYS HOSTEL BLOCK B & C MAIN CAMPUS KARACHI UNIVERSITY

SUMMARY OF COST FOR BALANCE WORK

BASED ON CSR SINDH 2012 & ENGINEER'S ESTIMATE

S.no.	CIVIL WORKS	CSR SINDH RATE 2012 (Rs.)	NON - SCH ITEMS (Rs.)	TOTAL AMOUNT (Rs.)
	CIVIL WORKS			
1	STRUCTURE			
2	ARCH. G/F			
3	ARCH F/F			
4	ARCH S/F			
5	ARCH ROOF /FLOOR			
6	FAÇADE			
7	LAND SCAPING			
8	COMPOUND WALL			
	TOTAL FOR CIVIL WORKS			
	ELECTRIFICATION			
	SECTION -A, WIRING			
	SECTION -B, COMPUTER NET WORKING			
	SECTION -C, FIRE ALARAM SYSTEM			
	SECTION - D, SWITCH GEAR			
	SECTION -E, LIGHTING FIXTURE & FAN			
	SECTION -F, MAIN SUB MAIN CABLES			
	SECTION -G, EARTHENING			
	TOTAL FOR ELECTRICAL WORKS			
	PLUMBING ITEMS			
	SECTION -1 PLUMBING WORKS			
	SECTION -2 SANITARY FICTURES			
	SECTION- 3 WATER SUPPLY			
	TOTAL FOR PLUMBING			

IBA BOYS HOSTEL BLOCK B & C MAIN CAMPUS KARACHI UNIVERSITY**SUMMARY OF COST FOR BALANCE WORK****BASED ON CSR SINDH 2012 & ENGINEER'S ESTIMATE**

S.no.	CIVIL WORKS	CSR SINDH RATE 2012 (Rs.)	NON - SCH ITEMS (Rs.)	TOTAL AMOUNT (Rs.)
	HVAC			
	SECTION-1 AIR CONDITIONING			
	SECTION-2 AIR VENTILATION			
	SECTION-3 ELECTRICAL WORKS			
	SECTION-4 MISC.			
	TOTAL FOR HVAC SYSTEM			
	FIRE FIGHTING			
	EXTERNAL SEWAGE NET WORK			
	TOTAL FOR SCH. & NON SCH ITEMS			