



INTERNATIONAL CENTER FOR
CHEMICAL AND BIOLOGICAL SCIENCES

H.E.J. Research Institute of Chemistry

Dr. Panjwani Center For Molecular Medicine and Drug Research
University of Karachi, Karachi-75270, Pakistan



Civil Engineering Department

UAN : 111-222-292 Ext: 202
Telefax : (+92-213) 4819018-19
Tel : (+92-219) 9261740
E-mail : engr.sadia@iccs.edu
: sj13dec@hotmail.com
Web : www.iccs.edu

Sindh Public Procurement Regulatory Authority,
Government of Sindh,
Karachi.

Ref. CE/ 1414
Date: 15^h Dec, 2017

**Sub: UPLOAD THE BID EVALUATION REPORT ALONG WITH RELEVANT
DOCUMENTS OF NIT REF NO: CED/45/190917**

Dear Sir,

This is with reference to the subjected tenders, regarding the uploading of bid evaluation report along with the minutes of technical committee, tender opening result sheet, tender opening minutes, bidder's qualification report, letter for extension in bid validity period and comparative statement of the Tender No. CED/45/190917 against "Construction of Girls Hostel at ICCBS, University of Karachi"

Enclosed please find the original bid evaluation report along with the copy of minutes of technical committee, tender opening result sheet, tender opening minutes, bidder's qualification report, letter for extension in bid validity period and comparative statement.

Kindly upload the bid evaluation report along with above-mentioned documents at the Sindh PPRA, website at your earliest.

With very best personal regards.

Sincerely yours,

SADIA JABEEN ASIM
Sr. Civil Engineer, I.C.C.B.S.

Encl: original bid evaluation report along with the minutes of technical committee, tender opening sheet along with tender opening minutes, bidder's qualification report, letter for extension in bid validity period and comparative statement

SPPRA INWARD DIARY
NO : 3687
DATED 18-12-17

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI

MINUTES OF THE BUILDING COMMITTEE MEETING


TENDER NO.CED/45/190917

CONSTRUCTION OF GIRLS HOSTEL AT ICCBS, UNIVERSITY OF KARACHI:

The meeting of 114th building committee was held on 30th November, 2017. In this meeting, the bid evaluation report was presented by Consultant M/s Shahzad Associates. They elaborated that thirteen bidders purchased the bidding and contract documents. Out of which 8 bidders participated in the tender. Two bidders were rejected due to non submission of relevant documents at the time of opening of bids. The bid of M/s Happy Home builders & Developers was rejected as per SPP clause # 43. They did not quote any premium at PWD schedule rates 2004 of Electrical Items. Thus, the rate analysis were asked as per SPP clause # 43 but they did not respond, thus declared non-responsive. The tender was awarded to the lowest evaluated bidder, M/s Tamizuddin Enterprises. Their quoted amount is 4.87% lower than the Engineer's estimate and they fulfilled all of the mandatory requirements of the tender.

On the recommendations of building Committee:

PURCHASE COMMITTEE ICCBS INSTITUTIONS


1. PROF. DR. M. SHAIQ ALI

Chairman (I.C.C.B.S)


2. DR. FARZANA SHAHEEN

Member (I.C.C.B.S)


3. DR. HAEIZ-UR-REHMAN

Member (I.C.C.B.S)

Members from the institution


1. SYED JEHAZEB

External Member


2. MR. WAJEEH ZAIDI

External Member

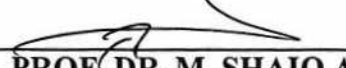
Members from outside the institution

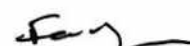
**INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL
SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270**


Tender Opening Minutes

Tender/ Retender Notice No. CED/45/190917 was opened on 19th Sep, 2017 at
3.00 P.M. Total 8 Nos. of bid(s) was/were submitted and 6 were accepted. 2 bids
were rejected on technical ground.

PURCHASE COMMITTEE ICCBS INSTITUTIONS


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External Member



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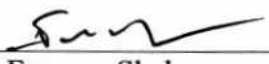
Members outside the Institution


BIDDER'S QUALIFICATION REPORT**Tender # CED/45/190917**

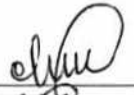
S. No.	Bidder Name	Company Profile	Client List	Similar Nature Work Experience	Financial Statement submitted	Affidavit for litigation / arbitration	Valid registration with Tax Authorities	Remarks
1.	M/s Happy Home Builders & Developers	Y	Y	Y	Y	Y	Y	Accepted as the bidder submitted all details
2.	M/s Tamizuddin Enterprises	Y	Y	Y	Y	Y	Y	Accepted as the bidder submitted all details
3.	M/s Ammar Enterprises	Y	Y	Y	Y	Y	Y	Accepted as the bidder submitted all details
4	M/s Wakeel Enterprises	Y	Y	Y	Y	Y	Y	Accepted as the bidder submitted all details
5	M/s Shams & Zain Meo Rajput Const.Co	Y	Y	Y	Y	Y	Y	Accepted as the bidder submitted all details
6	M/s United Construction Co.	Y	Y	Y	Y	Y	Y	Accepted as the bidder submitted all details


PURCHASE COMMITTEE ICCBS INSTITUTIONS


 Convener
 Purchase Committee


 Dr. Farzana Shaheen
 Internal Member


 Dr. Hafiz-ur-Rehman
 Internal Member


 Mr. Syed Jehanzeb
 External Member


 Mr. Syed Wajeeh Zaidi
 External Member

Members from Institution**Members from outside the Institution**

International Center for Chemical and Biological Sciences
University of Karachi
Construction of Girls Hostel at I.C.C.B.S
Tender# CED/45/190917

Date: 19/09/2017

S.no	Name of Company	Earnings Money		Bid Amount	Representative Signature
		Pay Order #	Pay Order Amount		
1	Pace Group	11560082 13837060	700,000/- + 700,000/- 1,400,000/-	65,129,023.33	Rejected due to non-submission of relevant documents
2	R.K. Construction & Co		Absent		
3	Times Group Pvt Ltd		Absent		
4	Happy Home Builders & Developers	03422803	1,200,000/-	59,991,618.69	
5	Ghulam Hussain Menon		Absent		
6	Wakeel Enterprises	06396762	1,500,000/-	74,455,143.82	
7	Shams & Zain Meo Rajpoot Construction Company	18534394	2,100,000/-	76,419,125/-	
8	M. Tamizuddin Enterprises (Pvt.) LTD.	3209556	1,422,538/-	71,126,903/-	
9	United Construction Co.	00000186	2,400,000/-	119,498,423/-	
10	Zareef Khan & Sons Govt. Contractor & Builders		Absent		
11	Mehran Associates		Absent		
12	Ammar Enterprises	14285601	1,495,000/-	71,858,602.33	
13	Electroline Engineers	15751028	600,000/-	77,935,633/-	Rejected due to non-submission of relevant documents
14	Elite Bio-Diagnostics & Pharmaceuticals	15150999	1,000,000/- 1,600,000/-		

Prof Dr. M. Shaiq Ali
(Chairman)

Prof. Dr. Farzana Shaheen
(Internal Member)

Dr. Hafizur Rehman
(Internal Member)

Engr. Sadia Jabeen Asim
(Senior Civil Engineer, ICCBS)

Syed Jehannzeb
(External Member, IBA)

Syed Wajeeh Zaidi
(External Member, IBA)

Captain Zia-ur-Rehman
(Consultant)

Bid Evaluation Report

1. Name of Procuring Agency: International Center for Chemical and Biological Sciences, University of Karachi.
2. Tender Reference No: CED/45/190917
3. Tender Description/Name of work/item: Construction of Girls Hostel at I.C.C.B.S
4. Method of Procurement: Single Stage-Single Envelope
5. Tender Published: Advertised in newspapers Dawn, Jang and Kawish dated 29th Aug, 2017 and Up loaded on SPPRA website 6th Sep, 2017
6. Total bid Sold: 13
7. Total bid Received: 08
8. Technical Bid Opening date: Nil
9. No. of technically qualified firms: 05
10. Firms Rejected: 03
11. Financial Bid Opening date: 19th Sep, 2017

PURCHASE COMMITTEE ICCBS INSTITUTIONS


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Member (I.C.C.B.S)


3. DR. HAFIZ-UR-REHMAN

Member (I.C.C.B.S)

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External Member


2. MR. SYED WAJEEH ZAIDI

External Member

Members outside the Institution

12. Participated Firms are:

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Happy Home Builders & Developers	59,475,927.38	—	20.53% below	Not Recommended being non responsive as per SPP rule#43	Rejected
2.	M/s Tamizuddin Enterprises	71,197,361.56	1 st Lowest Evaluated bidder	4.87% below	Recommended due to lowest evaluated bid.	Accepted
3.	M/s Ammar Enterprises	71,663,118.03	2 nd Lowest Evaluated bidder	4.25% below	Not recommended due to higher price	Rejected
4.	M/s Wakeel Enterprises	74,247,217.24	3 rd Lowest Evaluated bidder	0.8% below	Not recommended due to higher price	Rejected
5.	M/s Shams & Zain Meo Rajput Const.	76,510,155.66	4 th Lowest Evaluated bidder	2.22% above	Not recommended due to higher price	Rejected
6.	M/s United construction Co.	117,804,359.48	5 th Lowest Evaluated bidder	57.39% above	Not recommended due to higher price	Rejected

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External Member


2. MR. SYED WAJEEH ZAIDI

External Member

Members outside the Institution



**CONSTRUCTION OF GIRLS HOSTEL
AT ICCBS UNIVERSITY OF KARACHI
COMPARATIVE STATEMENT**

SUMMARY OF COMPARISSION WITH ENGINEER ESTIMATE AND RESPONSIVE CONTRACTORS

Farzana Shaheen

2. Dr. Farzana Shaheen
Member (I.C.C.B.S)
(Internal Members)

3. Dr. Hafiz-ur-Rehman
Member (I.C.C.B.S)

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1. Syed Jehanzeb
(Internal Member)
members from outside institution

2. Mr. ~~Wajeeh~~ Wajeeh Zaidi
(External Member)

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 1

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajpoot Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	CLEARING OF SITE Clearing jungle (dense) by cutting, removing all shrubs, trees, upto 6 inches (152 mm) girth, etc. and taking out their entire roots and filling the hollows with earth complete with dressing, consolidating and watering the filling including stacking the serviceable materials and disposal of useless materials as directed, lead upto 10 chains (305 Rm), cost of earth included. (Page No. 11/2)	49,700.00	Sft	109.55	54,446.35	109.55	54,446.35	109.55	54,446.35	109.55	54,446.35	109.55	54,446.35	109.55	54,446.35	109.55	54,446.35
2	Cutting to a required gradient in gravelly soil and and filling the excavated stuff in 6 inches (152 mm) layers in depressions where required or disposing the same complete with levelling, dressing, watering the filling and consolidation etc as required, lead upto one chain (30.5 Rm) average, and lift upto 5 feet (1.52 m). (Page No. 11/8+12/19)	49,700.00	Cft	791.62	393,435.14	791.62	393,435.14	791.62	393,435.14	791.62	393,435.14	791.62	393,435.14	791.62	393,435.14	791.62	393,435.14
3	EXCAVATION FOR FOUNDATION																
a	Excavation for foundations and drains in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, conglomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain and lift upto 5 feet (Page No. 17/01)	30,200.00	Cft	535.09	161,597.18	535.09	161,597.18	535.09	161,597.18	535.09	161,597.18	535.09	161,597.18	535.09	161,597.18	535.09	161,597.18
b	Lift From 5 Feet. To 8 feet. (Page No. 17/01+20/28)	100.00	Cft	612.44	612.44	612.44	612.44	612.44	612.44	612.44	612.44	612.44	612.44	612.44	612.44	612.44	612.44
4	HARD ROCK Excavation for foundations and drains in strata of conglomeration gravel and boulders by hammering. Chiselling and jumper work including stacking if serviceable and unserviceable materials separately, lead upto one chain (30.5 Rm) and lift upto 5 feet (1.52m) Page # 17/05	500.00	Cft	2,410.85	12,054.25	2,410.85	12,054.25	2,410.85	12,054.25	2,410.85	12,054.25	2,410.85	12,054.25	2,410.85	12,054.25	2,410.85	12,054.25

4 Dr. Farzana Shakeen

3 Dr. H. Iqbal-ur-Rehman

DR. Shaiq Ali

Syed. Teham Zeb

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CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 2

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
5	DEWATERING Bailing or pumping out sub-soil water during excavation, concreting, cast in situ concrete or masonry work in foundation etc. (only three operations to be allowed, trench volume under water to be measured first time for excavation, second time for concreting, and third time for cast in situ concrete or masonry work in foundation etc., (Page No. 21/40)	1,000.00	Cft%	298.35	2,983.50	298.35	2,983.50	298.35	2,983.50	298.35	2,983.50	298.35	2,983.50	298.35	2,983.50	298.35	2,983.50
6	SAND FILLING Supply stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc. including dressing, watering and consolidation by ramming in layers not exceeding 9" (229 mm) in depth to full compacting and lift upto 5' 1.52m (Page No. 26/09)	9,000.00	Cft%	2,210.51	198,945.90	2,210.51	198,945.90	2,210.51	198,945.90	2,210.51	198,945.90	2,210.51	198,945.90	2,210.51	198,945.90	2,210.51	198,945.90
a	Filling excavated earth available at site in foundation, plinth or underfloor, etc. including breaking clods, dressing, watering, consolidation by ramming in layers not exceeding 9" (229 mm) in depth to full compaction complete within lead of one chain (30.5 r.m) and lift 5 feet (1.52m) (25/01)	12,000.00	Cft%	242.29	29,074.80	242.29	29,074.80	242.29	29,074.80	242.29	29,074.80	242.29	29,074.80	242.29	29,074.80	242.29	29,074.80
7	STONE SOLING Providing and laying soling stones 6 inches to 9 inches size under floors including packing with spawls and chips and consolidating etc. complete (Page No. 190/1)	9,500.00	Cft%	3,251.34	308,877.30	3,251.34	308,877.30	3,251.34	308,877.30	3,251.34	308,877.30	3,251.34	308,877.30	3,251.34	308,877.30	3,251.34	308,877.30
8	C.C. 1:4:8 WITH SR CEMENT Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches and down gauge in foundation including leveling, compacting and curing etc. complete. (Page No. 29/13+157/154)	3,200.00	Cft%	10,638.44	340,430.08	10,638.44	340,430.08	10,638.44	340,430.08	10,638.44	340,430.08	10,638.44	340,430.08	10,638.44	340,430.08	10,638.44	340,430.08
9	SUB FLOORING 1:4:8 Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with leveling, watering and curing etc. complete. (Page No. 190/2)	4,600.00	Cft%	10,315.56	474,515.76	10,315.56	474,515.76	10,315.56	474,515.76	10,315.56	474,515.76	10,315.56	474,515.76	10,315.56	474,515.76	10,315.56	474,515.76

Dr. Farzana Shahreen

Dr. Hafiz-ur-Rehman

Prof. Dr. M. Shaiq Ali

Mr. Tehanized

M. Waseem A. Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Constriution Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
10	SITU 1:3:6 Providing and laying in situ 1:3:6 (1 cement 3 sand and 6 coarse aggregate) cement concrete in walls more than 6" in thickness in superstructure using Screened Graded Bajri 3/4" and down gauge including form work, compacting, curing and removal of form work etc. complete ground Floor (Page No. 53/2+157/154)	1,200.00	Cft%	17,399.59	208,795.08	17,399.59	208,795.08	17,399.59	208,795.08	17,399.59	208,795.08	17,399.59	208,795.08	17,399.59	208,795.08	17,399.59	208,795.08
11	DAMP PROOF COURSE Providing and laying 2 inches (51 mm) thick damp proof course with cement concrete 1:2:4 cast in situ using graded screened bajri of 3/4 inch (19 mm) and down gauge mixed with any approved water proofing agent including compacting, curing form work and its removal etc. complete, but excluding the cost of water proofing agent (Page No. 47/3)	1,350.00	Sft%	2,659.79	35,907.17	2,659.79	35,907.17	2,659.79	35,907.17	2,659.79	35,907.17	2,659.79	35,907.17	2,659.79	35,907.17	2,659.79	35,907.17
12	COLUMN FOUNDATION SRC Providing and laying reinforced with SR cement concrete using crush graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch at 28 days with a mix not leaner than 1:2:4 in column footing of required shape including form work and its removal, compacting, leveling and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth (Page No. 135/1+157/154+156/136)	5,800.00	Cft%	17,916.28	1,039,144.24	17,916.28	1,039,144.24	17,916.28	1,039,144.24	17,916.28	1,039,144.24	17,916.28	1,039,144.24	17,916.28	1,039,144.24	17,916.28	1,039,144.24
13	PLINTH BEAMS Providing and laying reinforced cement concrete using crush graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (23.24 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in plinth beams of required shape and design including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth. (Page No. 136/8+156/136)	1,800.00	Cft%	18,172.93	327,112.74	18,172.93	327,112.74	18,172.93	327,112.74	18,172.93	327,112.74	18,172.93	327,112.74	18,172.93	327,112.74	18,172.93	327,112.74

Dr. Farzana Shaheen

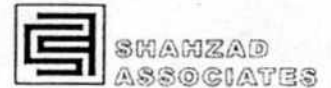
Dr. Hafiz-ur-Rehman

Prof. Dr. M. Shariq Ali

Syed Tehanzeb

Mr. Waqar Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 4

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
14	BITUMEN COATING Providing a coat of bitumen emulsion at 10 Lbs. per % Sft(0.49 Kg/sm) on walls and floor in groundfloor. (Page 48/12)	16,000.00	Sft%	684.08	109,452.80	684.08	109,452.80	684.08	109,452.80	684.08	109,452.80	684.08	109,452.80	684.08	109,452.80	684.08	109,452.80
15	R.C.C. COLUMNS IN SUPER STRUCTURE Providing and laying reinforced cement concrete using crush graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3750 lbs. per sq inch and 28 days with a mix not leaner than 1:1½:3 in columns of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in the																
a	Ground floor. (Page No. 138/24+156/136+137)	2,900.00	Cft%	23,282.95	675,205.55	23,282.95	675,205.55	23,282.95	675,205.55	23,282.95	675,205.55	23,282.95	675,205.55	23,282.95	675,205.55	23,282.95	675,205.55
b	1st floor. (Page No. 138/24+156/136+137+150/92)	1,100.00	Cft%	24,232.15	266,553.65	24,232.15	266,553.65	24,232.15	266,553.65	24,232.15	266,553.65	24,232.15	266,553.65	24,232.15	266,553.65	24,232.15	266,553.65
c	Stair Tower	150.00	Cft%	24,232.15	36,348.23	24,232.15	36,348.23	24,232.15	36,348.23	24,232.15	36,348.23	24,232.15	36,348.23	24,232.15	36,348.23	24,232.15	36,348.23
d	Emergency Stair	300.00	Cft%	24,232.15	72,696.45	24,232.15	72,696.45	24,232.15	72,696.45	24,232.15	72,696.45	24,232.15	72,696.45	24,232.15	72,696.45	24,232.15	72,696.45
16	R.C.C. BEAMS & LINTELS Providing and laying reinforced cement concrete using crush graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3000 lbs. Per sq inch at 28 days with a mix not leaner than 1:2:4 in straight beams, lintels cantilever beams of required shape or section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in																
a	Ground floor. (Page No. 141/38+156/136)	2,800.00	Cft%	20,668.60	578,720.80	20,668.60	578,720.80	20,668.60	578,720.80	20,668.60	578,720.80	20,668.60	578,720.80	20,668.60	578,720.80	20,668.60	578,720.80
b	1st floor. (Page No. 141/38+150/92+156/136)	2,400.00	Cft%	21,617.80	518,827.20	21,617.80	518,827.20	21,617.80	518,827.20	21,617.80	518,827.20	21,617.80	518,827.20	21,617.80	518,827.20	21,617.80	518,827.20
c	Stair Tower	400.00	Cft%	21,617.80	86,471.20	21,617.80	86,471.20	21,617.80	86,471.20	21,617.80	86,471.20	21,617.80	86,471.20	21,617.80	86,471.20	21,617.80	86,471.20
17	R.C.C. LIFT WALLS Providing and laying reinforced cement concrete using crush graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3750 lbs. per sq inch at 28 days with a mix not leaner than 1:1½:3 in straight walls more than 6" thick including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement in foundation basement and earth																
a	Ground Floor (Page No. 139/30+156/136+137)	400.00	Cft%	21,586.18	86,344.72	21,586.18	86,344.72	21,586.18	86,344.72	21,586.18	86,344.72	21,586.18	86,344.72	21,586.18	86,344.72	21,586.18	86,344.72
b	1st floor (Page No. 139/30+156/136+137+150/92)	260.00	Cft%	22,535.38	58,591.99	22,535.38	58,591.99	22,535.38	58,591.99	22,535.38	58,591.99	22,535.38	58,591.99	22,535.38	58,591.99	22,535.38	58,591.99
c	Lift Tower	170.00	Cft%	22,535.38	38,310.15	22,535.38	38,310.15	22,535.38	38,310.15	22,535.38	38,310.15	22,535.38	38,310.15	22,535.38	38,310.15	22,535.38	38,310.15

Prof. Dr. M. Shajir Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 5

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajpor Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
18	COPING AND CORNICE OF WALLS Providing and laying reinforced cement concrete using crush graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (23.24 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in coping and cornice of walls moulded to design including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in ground floor. (Page No. 148/82+156/136)	100.00	Cft%	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74	24,175.74
19	R.C.C. STAIRS Providing and laying reinforced cement concrete using crush graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch at 28 days with a mix not leaner than 1:2:4 in straight stairs and landing of required section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and																
a	Ground Floor. (Page No. 143/50+156/136)	200.00	Cft%	25,989.63	51,979.26	25,989.63	51,979.26	25,989.63	51,979.26	25,989.63	51,979.26	25,989.63	51,979.26	25,989.63	51,979.26	25,989.63	51,979.26
b	1st floor. (Page No. 143/50+150/92+156/136)	200.00	Cft%	26,938.83	53,877.66	26,938.83	53,877.66	26,938.83	53,877.66	26,938.83	53,877.66	26,938.83	53,877.66	26,938.83	53,877.66	26,938.83	53,877.66
c	Emergency Stair	800.00	Cft%	26,938.83	215,510.64	26,938.83	215,510.64	26,938.83	215,510.64	26,938.83	215,510.64	26,938.83	215,510.64	26,938.83	215,510.64	26,938.83	215,510.64
20	R.C.C. CANTILEVERED SLABS Providing and laying reinforced cement concrete using crush graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch at 28 days with a mix not leaner than 1:2:4 in ordinary cantilevered slab, horizontal sun-shade or chajja tapered or straight average 5" (127mm) to 6" (152mm) thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth																
a	Ground floor (Page No. 145/60+156/136)	300.00	Cft%	21,732.85	65,198.55	21,732.85	65,198.55	21,732.85	65,198.55	21,732.85	65,198.55	21,732.85	65,198.55	21,732.85	65,198.55	21,732.85	65,198.55
b	1st floor (Page No. 145/60+150/92+156/136)	300.00	Cft%	22,682.05	68,046.15	22,682.05	68,046.15	22,682.05	68,046.15	22,682.05	68,046.15	22,682.05	68,046.15	22,682.05	68,046.15	22,682.05	68,046.15

Dr. Farzana Shaheen

Dr. Ho'eez-ur-Rehman

Prof. Dr. M. Shaiaf Ali

Mr. Saad Jehanzeb

Mr. Waqeh Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)

S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
21	R.C.C. SLABS Providing and laying reinforced cement concrete using crush graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (23.24 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5" to 6" including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth																
a	Ground floor. (Page No. 144/56+156/136)	5,400.00	Cft%	20,143.93	1,087,772.22	20,143.93	1,087,772.22	20,143.93	1,087,772.22	20,143.93	1,087,772.22	20,143.93	1,087,772.22	20,143.93	1,087,772.22	20,143.93	1,087,772.22
b	1st floor. (Page No. 144/55+150/92+156/136)	4,400.00	Cft%	21,093.19	928,100.36	21,093.19	928,100.36	21,093.19	928,100.36	21,093.19	928,100.36	21,093.19	928,100.36	21,093.19	928,100.36	21,093.19	928,100.36
c	Stair Tower	150.00	Cft%	21,093.19	31,639.79	21,093.19	31,639.79	21,093.19	31,639.79	21,093.19	31,639.79	21,093.19	31,639.79	21,093.19	31,639.79	21,093.19	31,639.79
22	STEEL REINFORCEMENT Providing and laying cold worked twisted ribbed steel reinforced bars with minimum yield stress of 60,000 PSI with and including the cost of straightening, cutting, bending, binding, wastage, complete in all kinds of RCC Work Page 159/168	140,000.00	Per Kg	110.89	15,524,600.00	110.89	15,524,600.00	110.89	15,524,600.00	110.89	15,524,600.00	110.89	15,524,600.00	110.89	15,524,600.00	110.89	15,524,600.00
a	Extra for 1st Floor 160/171 including stair tower and emergency stair	48,000.00	Per Kg	1.45	69,600.00	1.45	69,600.00	1.45	69,600.00	1.45	69,600.00	1.45	69,600.00	1.45	69,600.00	1.45	69,600.00
23	BLOCK MASONRY 4" TO 6" Providing and laying 1:3:6 cement concrete solid block masonry machine made 4 to 6 inches (102 mm to 152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in lime cement mortar 1:1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure.																
a	Ground Floor (Page No. 77/44+81/92+82/100)	600.00	Cft%	15,933.28	95,599.68	15,933.28	95,599.68	15,933.28	95,599.68	15,933.28	95,599.68	15,933.28	95,599.68	15,933.28	95,599.68	15,933.28	95,599.68
b	1st floor (Page No. 77/44+80/70+81/92+82/100)	400.00	Cft%	16,757.05	67,028.20	16,757.05	67,028.20	16,757.05	67,028.20	16,757.05	67,028.20	16,757.05	67,028.20	16,757.05	67,028.20	16,757.05	67,028.20
c	Stair Tower	100.00	Cft%	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05	16,757.05

Dr. Farzana Shaheen

Dr. Hafiz-ur-Rehman

Prof. Dr. M. Shahid Ali

Mr. Syed Jehanzeb

Mr. Waheed Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 7

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
24	BLOCK MASONRY MORE THAN 6" Providing and laying 1:3:6 cement concrete solid block masonry machine made more than 6 inches (152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in lime cement mortar 1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure																
a	Ground Floor (Page No. 76/34+81/92+82/100)	10,000.00	Cft%	15,075.78	1,507,578.00	15,075.78	1,507,578.00	15,075.78	1,507,578.00	15,075.78	1,507,578.00	15,075.78	1,507,578.00	15,075.78	1,507,578.00	15,075.78	1,507,578.00
b	1st floor. (Page No. 76/34+80/70+81/92+82/100)	8,900.00	Cft%	15,899.55	1,415,059.95	15,899.55	1,415,059.95	15,899.55	1,415,059.95	15,899.55	1,415,059.95	15,899.55	1,415,059.95	15,899.55	1,415,059.95	15,899.55	1,415,059.95
c	Stair Tower	1,000.00	Cft%	15,899.55	158,995.50	15,899.55	158,995.50	15,899.55	158,995.50	15,899.55	158,995.50	15,899.55	158,995.50	15,899.55	158,995.50	15,899.55	158,995.50
d	Emergency Stair	1,500.00	Cft%	15,899.55	238,493.25	15,899.55	238,493.25	15,899.55	238,493.25	15,899.55	238,493.25	15,899.55	238,493.25	15,899.55	238,493.25	15,899.55	238,493.25
25	CEILING / WALL PLASTER 1/2" (13 mm) thick cement plaster 1:3 on ceiling, walls and columns etc., in basement, plint ground floor including making edges, corners and curing etc. complete.																
a	Ground Floor (Page No. 320/3)	32,800.00	Sft%	2,083.60	683,420.80	2,083.60	683,420.80	2,083.60	683,420.80	2,083.60	683,420.80	2,083.60	683,420.80	2,083.60	683,420.80	2,083.60	683,420.80
b	1st floor (Page No. 320/2+327/87)	32,000.00	Sft%	2,237.47	715,990.40	2,237.47	715,990.40	2,237.47	715,990.40	2,237.47	715,990.40	2,237.47	715,990.40	2,237.47	715,990.40	2,237.47	715,990.40
c	Stair Tower	4,500.00	Sft%	2,237.47	100,686.15	2,237.47	100,686.15	2,237.47	100,686.15	2,237.47	100,686.15	2,237.47	100,686.15	2,237.47	100,686.15	2,237.47	100,686.15
d	Emergency Stair	1,800.00	Sft%	2,237.47	40,274.46	2,237.47	40,274.46	2,237.47	40,274.46	2,237.47	40,274.46	2,237.47	40,274.46	2,237.47	40,274.46	2,237.47	40,274.46
26	EXTERNAL WALLS PLASTER 3/4" inch thick CEMENT PLASTER 1:6 ON WALLS and column etc. in basement plinth mezzanine and ground floor including making edges corners and curing etc. complete.																
a	Ground Floor (Page No. 320/10)	12,000.00	Sft%	2,094.03	251,283.60	2,094.03	251,283.60	2,094.03	251,283.60	2,094.03	251,283.60	2,094.03	251,283.60	2,094.03	251,283.60	2,094.03	251,283.60
b	1st floor (Page No. 320/10+327/87)	11,550.00	Sft%	2,247.90	259,632.45	2,247.90	259,632.45	2,247.90	259,632.45	2,247.90	259,632.45	2,247.90	259,632.45	2,247.90	259,632.45	2,247.90	259,632.45
c	Stair Tower/ Parapit Wall, Emergency Stair	5,600.00	Sft%	2,247.90	125,882.40	2,247.90	125,882.40	2,247.90	125,882.40	2,247.90	125,882.40	2,247.90	125,882.40	2,247.90	125,882.40	2,247.90	125,882.40
27	VENEERED DOOR SHUTTER Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutter with and including the cost of commercial ply wood facing 3mm thick 3 ply on both sides, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of approved iron fittings but excluding the cost of handles and locking arrangement.	2,300.00	Sft	571.68	1,314,864.00	571.68	1,314,864.00	571.68	1,314,864.00	571.68	1,314,864.00	571.68	1,314,864.00	571.68	1,314,864.00	571.68	1,314,864.00

Prof. Dr. M. Shaiq Ali

1- Sind To 26

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

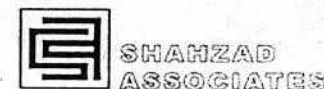
Page No. 8

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
28	ALUMINUM WINDOW/ VENTILATOR Providing and fixing fully glazed Bronze anodized aluminium Sliding windows as per British standard manufactured by Lucky, Alcop, Krusdon, Pakistan cable and A.C.P. (fixing through their approved fabricators), Executive model section double or single glazed 101mm x 37 mm and 1.6 mm thick including the cost of aluminum netting, fittings, with all accessories cutting hole etc and making good damages to walls etc. complete as required in any floor as per direction of engineer-in-charge but excluding the cost of glass panes. (Page No. 245/71) including stair tower	2,400.00	Sft	683.72	1,640,928.00	683.72	1,640,928.00	683.72	1,640,928.00	683.72	1,640,928.00	683.72	1,640,928.00	683.72	1,640,928.00	683.72	1,640,928.00
29	IRON GRILL Providing and fixing M.S. Square Bars at required. Spacing with horizontal flat iron as per approved design, i/c making holes, fixing, with sunk iron screws. Two coats of red oxide paint etc. Complete required in any floor (Page No. 239/34)	7,000.00	Kg	141.80	992,600.00	141.80	992,600.00	141.80	992,600.00	141.80	992,600.00	141.80	992,600.00	141.80	992,600.00	141.80	992,600.00
30	M.S. DOOR FRAME 5.73" x 2 1/4" Providing and M.S. moulded steel door frame of 5.73" x 2 1/4" manufactured from mild steel sheet of 18 gauge conforming to BSS. 1245 having a single rebate size 1 1/2" x 1/2" with provision of 3 Nos. M.S. plate, section 1 1/2" x 1/4" (2 Nos 6 inch long welded with frame at not less than 10 points and 1 No. 12 inch long welded with frame at not less than 20 points), with holes and threads for fixing steel hinges, fitted with one locking box of same sheet (point welded inside the frame), 6 Nos 6 inches long flat iron fixing lugs, of 1 1/4" x 3/16" section, treated with special red oxide primer coat all round including cutting holes and filling the cavity with cement concrete 1:2:4 etc. in any floor at any height complete as directed by the Engineer-in-Charge. (Page No. 240/44)	1,060.00	Rft	185.34	196,460.40	185.34	196,460.40	185.34	196,460.40	185.34	196,460.40	185.34	196,460.40	185.34	196,460.40	185.34	196,460.40

Prof. Dr. M. Shauq Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 9

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
31	M.S. DOOR FRAME 4" x 2½" Providing and M.S. moulded steel door frame of 4" x 2½" manufactured from mild steel sheet of 18 gauge conforming to BSS. 1245 having a single rebate size 1½" x ½" with provision of 3 Nos. M.S. plate, section 1½" x ¼" (2 Nos 6 inch long welded with frame at not less than 10 points and 1 No; 12 inch long welded with frame at not less than 20 points), with holes and threads for fixing steel hinges, fitted with one locking box of same sheet (point welded inside the frame), 6 Nos 6 inches long flat iron fixing lugs, of 1½" x 3/16" section, treated with special red oxide primer coat all round including cutting holes and filling the cavity with cement concrete 1:2:4 etc. in any floor at any height complete as directed by the Engineer-in-Charge. (Page No. 240/43)	650.00	Rft	157.12	102,128.00	157.12	102,128.00	157.12	102,128.00	157.12	102,128.00	157.12	102,128.00	157.12	102,128.00	157.12	102,128.00
32	VINYL DISTEMPERING Distemping with vinyl distemper (ICI) Deluxe Painted of approved make and shade in two coats over and including the cost of one priming coat of lime wash including sand papering, dusting, and filling the holes, cracks and inequalities, at any height in any floor (Page No. 333/151) including Stair Tower & Emergency Stair	19,200.00	Sft%	1,053.54	202,279.68	1,053.54	202,279.68	1,053.54	202,279.68	1,053.54	202,279.68	1,053.54	202,279.68	1,053.54	202,279.68	1,053.54	202,279.68
33	WEATHER SHIELD PAINT Painting three coats with weather shield paint deluxe (ICI) make of approved shade on plaster surface (External and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor. (Page No. 334/172) including Stair Tower & Emergency Stair	7,000.00	Sft%	1,406.88	98,481.60	1,406.88	98,481.60	1,406.88	98,481.60	1,406.88	98,481.60	1,406.88	98,481.60	1,406.88	98,481.60	1,406.88	98,481.60
34	PAINTING IRON WORK Painting iron work with synthetic enamel paint of approved make and shade two coats over and including the cost of one priming coat complete at any height in any floor. (Page No. 333/159) including Stair Tower & Emergency Stair	2,600.00	Sft%	2,776.62	72,192.12	2,776.62	72,192.12	2,776.62	72,192.12	2,776.62	72,192.12	2,776.62	72,192.12	2,776.62	72,192.12	2,776.62	72,192.12
35	PAINTING WOOD WORK Painting wood work with synthetic enamel paint of approved make and shade two coats over and including the cost of one priming cost complete at any height in any floor. (Page No. 333/160) including Stair Tower & Emergency Stair	4,600.00	Sft%	2,585.22	118,920.12	2,585.22	118,920.12	2,585.22	118,920.12	2,585.22	118,920.12	2,585.22	118,920.12	2,585.22	118,920.12	2,585.22	118,920.12

Dr. Fayaz Ahmad Shaheen

Dr. Hakeem-ur-Rehman

Prof. Dr. M. Shauq Ali

Mr. Syed Tehanzeb

Mr. Wakeel

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 10

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
36	COLOUR GLAZED TILE FLOORING Providing and laying floor of 6mm (approx: 1/4") thick Colour Glazed Tiles 12"x12" (304mm x 304mm) of master make (Pakistani) first grade in ground floor laid over 1" (25mm) thick cement mortar 1:2 (1 cement and 2 sand) including joints and washing the tile with white cement slurry and curing etc. complete Ground Floor (196/63)	800.00	Sft%	18,359.60	146,876.80	18,359.60	146,876.80	18,359.60	146,876.80	18,359.60	146,876.80	18,359.60	146,876.80	18,359.60	146,876.80	18,359.60	146,876.80
a	First Floor (196/63+197/60)	700.00	Sft%	18,554.73	129,883.11	18,554.73	129,883.11	18,554.73	129,883.11	18,554.73	129,883.11	18,554.73	129,883.11	18,554.73	129,883.11	18,554.73	129,883.11
37	COLOUR GLAZED TILE DADO & SKIRTING Providing & Fixing 1/4"(6mm approx.) thick if Pakistani make first grade Colour Glazed Tiles 8"x10" (203mm x 254mm) size in dado and skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tiles, curing and cleaning etc. complete Ground Floor (218/49)	3,500.00	Sft%	9,914.62	347,011.70	9,914.62	347,011.70	9,914.62	347,011.70	9,914.62	347,011.70	9,914.62	347,011.70	9,914.62	347,011.70	9,914.62	347,011.70
a	First Floor (218/49+51)	2,500.00	Sft%	10,210.10	255,252.50	10,210.10	255,252.50	10,210.10	255,252.50	10,210.10	255,252.50	10,210.10	255,252.50	10,210.10	255,252.50	10,210.10	255,252.50
38	WOODEN BEADING Providing and fixing on frames etc with sunken iron screws best quality deodar wood molding beading, architrave etc. of approved design over one sq.inch. (6.45 Sq.m) in cross section as required. (Page No. 284/230)	2,000.00	Rft	70.68	141,360.00	70.68	141,360.00	70.68	141,360.00	70.68	141,360.00	70.68	141,360.00	70.68	141,360.00	70.68	141,360.00
39	ALUMINIUM SHEET ON BATHROOM DOORS Providing & fixing aluminium sheet of 22 gauge (1.15mm thick) on wooden surface with sunken aluminium screw of required size as per direction of Engineer-in-Charge. (Page No 357/30)	200.00	Sft	225.13	45,026.00	225.13	45,026.00	225.13	45,026.00	225.13	45,026.00	225.13	45,026.00	225.13	45,026.00	225.13	45,026.00
40	TINTED GLASS Providing and fixing Tinted Glass panes 5 mm thick to M.S. Box pipe / Aluminum door's windows and ventilators etc including the cost of labour but excluding the cost of M.S. square pipe beading, rubber, packing and screw in any floor at any height. (Page No. 254/120)	2,500.00	Sft	106.11	265,275.00	106.11	265,275.00	106.11	265,275.00	106.11	265,275.00	106.11	265,275.00	106.11	265,275.00	106.11	265,275.00

Dr Farzana Shahreen

Prof. Dr. M. Shauq Ali

Syed Tehanzeb

Mr. Waheed Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
41	PLAIN GLASS Providing and fixing Plain Glass panes 5mm thick to M.S. Box Pipe / Aluminium doors, windows and ventilators etc including the cost of labours but excluding the cost of M.S square pipe beading, rubber packing and screw in any floor at any height (Page No. 254/119)	100.00	Sft	88.91	8,891.00	88.91	8,891.00	88.91	8,891.00	88.91	8,891.00	88.91	8,891.00	88.91	8,891.00	88.91	8,891.00
42	BATHROOM DOOR LOCK Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 8000 Japan make, cutting wood to required shape and size with two operating keys as per direction of the Engineer-in-Charge. (Page No. 303/77) including First Floor	36.00	Each	2,376.86	85,566.96	2,376.86	85,566.96	2,376.86	85,566.96	2,376.86	85,566.96	2,376.86	85,566.96	2,376.86	85,566.96	2,376.86	85,566.96
43	ROOM DOOR LOCK Providing and fixing with brass screws Alpha knob set lock of approved design (No. 7000), Japan making, cutting wood to required shape and size with two operating keys as per direction of the Engineer-in-Charge. (Page No. 303/76) including First Floor	60.00	Each	2,531.56	151,893.60	2,531.56	151,893.60	2,531.56	151,893.60	2,531.56	151,893.60	2,531.56	151,893.60	2,531.56	151,893.60	2,531.56	151,893.60
44	HYDRAULIC DOOR CLOSER Providing and fixing with brass screws or specially supplied screws hydraulic door closer of approved design No. 72, Japan make, cutting wood etc., to required shape and size as per direction of the engineer-in-charge. (Page No. 303/70) including First Floor & Stair Tower	8.00	Each	2,420.50	19,364.00	2,420.50	19,364.00	2,420.50	19,364.00	2,420.50	19,364.00	2,420.50	19,364.00	2,420.50	19,364.00	2,420.50	19,364.00
45	DRIP COURSE Making drip course 1/2" x 3/4" (13mm x9.5mm) size under R.C.C or C.C coping and chajja etc, complete in all floors including cost of extra cement mortar 1:3 and curing etc complete (Page 322/25)	900.00	Rft%	630.14	5,671.26	630.14	5,671.26	630.14	5,671.26	630.14	5,671.26	630.14	5,671.26	630.14	5,671.26	630.14	5,671.26
46	PLASTER BAND Making 1/2" thick plaster band 4" to 6" wide with 1:4 cement mortar in all floors including curing etc complete (Page No. 322/26)	260.00	Rft%	1,545.14	4,017.36	1,545.14	4,017.36	1,545.14	4,017.36	1,545.14	4,017.36	1,545.14	4,017.36	1,545.14	4,017.36	1,545.14	4,017.36

Dr. F. Iqbal Siddiqui

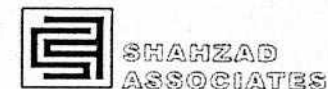
Dr. Habib-ur-Rehman

Prof. Dr. M. Shaiq Ali

M. Enad Johanna

M. H. Iqbal Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

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Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
47	ALUMINIUM SWING DOOR Providing and fixing fully glazed Champagne anodized aluminium Swing door with top and bottom frame only as per British standard manufactured by Luckh, Alcop, Krudson, Pakistan Cables and A.C.P. (fixing through their approved fabricators), Deluxe model section, 101.6mm x 44.5mm and 2mm thick including the aluminium fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor including the cost of glass pans 12 mm as per direction of engineer-in-charge. (Page 248/88)	104.00	Per Sft	450.24	46,824.96	450.24	46,824.96	450.24	46,824.96	450.24	46,824.96	450.24	46,824.96	450.24	46,824.96	450.24	46,824.96
48	PLINTH PROTECTION Excavation for foundations and drains in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, conglomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain and lift upto 5 feet (Page No. 17/011)	2,600.00	Cft%	535.09	13,912.34	535.09	13,912.34	535.09	13,912.34	535.09	13,912.34	535.09	13,912.34	535.09	13,912.34	535.09	13,912.34
49	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches and down gauge in foundation including leveling, compacting and curing etc. complete. (Page No. 29/13+36/64)	650.00	Cft%	10,638.44	69,149.86	10,638.44	69,149.86	10,638.44	69,149.86	10,638.44	69,149.86	10,638.44	69,149.86	10,638.44	69,149.86	10,638.44	69,149.86
50	STONE SOLING Providing and laying soling stones 6 inches to 9 inches size under floors including packing with spawls and chips and consolidating etc. complete. (Page No. 190/1)	970.00	Cft%	3,251.34	31,538.00	3,251.34	31,538.00	3,251.34	31,538.00	3,251.34	31,538.00	3,251.34	31,538.00	3,251.34	31,538.00	3,251.34	31,538.00

Prof. Dr. M. Shauq Ali

Mr. Sued Tehanzeb

Mr. Wajeeh Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 13

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
51	EARTH FILLING PLINTH PROTECTION Supplying earth from approved outside sources within a radius of 5 miles (8 km) including digging, loading and unloading and filling in foundation trenches, plinth or under floor, etc. including breaking clods, dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction complete within a lead of one chain (30.5 R.m) and lift of 5 feet (1.52 m). Ground Floor (Page No. 25/8)	1,950.00	Cft%	2,467.50	48,116.25	2,467.50	48,116.25	2,467.50	48,116.25	2,467.50	48,116.25	2,467.50	48,116.25	2,467.50	48,116.25	2,467.50	48,116.25
52	SITU 1:3:6 Providing and laying in situ 1:3:6 (1 cement 3 sand and 6 coarse aggregate) cement concrete in walls more than 6" in thickness in superstructure using Screened Graded Bajri 3/4" and down gauge including form work, compacting, curing and removal of form work etc. complete ground Floor (Page No. 53/2+157/154)	1,700.00	Cft%	17,399.59	295,793.03	17,399.59	295,793.03	17,399.59	295,793.03	17,399.59	295,793.03	17,399.59	295,793.03	17,399.59	295,793.03	17,399.59	295,793.03
53	SUB FLOORING 1:4:8 Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with leveling, ramming, watering and curing etc. complete. (Page No. 190/2)	490.00	Cft%	10,315.56	50,546.24	10,315.56	50,546.24	10,315.56	50,546.24	10,315.56	50,546.24	10,315.56	50,546.24	10,315.56	50,546.24	10,315.56	50,546.24
54	SPIRIT POLISH Applying French or spirit polishing, two coat of approved make on wood work at any height in any floor (Page No. 336/ 89)	100.00	Sft%	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96	1,878.96
55	FINISH FLOOR Providing and laying floors of 2" (51mm) thick 1:2:4 cement concrete using graded screened bajri 3/4" (19mm) and down gauge in ground floor laid in panels including form work, consolidation, finishing and curing etc. complete (190/6)	1,950.00	Cft%	3,053.25	59,538.38	3,053.25	59,538.38	3,053.25	59,538.38	3,053.25	59,538.38	3,053.25	59,538.38	3,053.25	59,538.38	3,053.25	59,538.38
56	C.C GOLA Providing and laying gola 3" x 3" (76 mm x 76 mm) concrete 1:2:4 using graded screened bajri at junction of roof slab and walls and finished with cement plaster 1:4 including curing etc. complete (Page No. 358/141)	900.00	Rft%	1,368.16	12,313.44	1,368.16	12,313.44	1,368.16	12,313.44	1,368.16	12,313.44	1,368.16	12,313.44	1,368.16	12,313.44	1,368.16	12,313.44

Dr. Farzana Shauhan

Dr. U. B. Khan

Prof. Dr. M. Shair Ali

Syed Ali Muzib

Dr. M. Iqbal

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Pak. P.W.D SCHEDULE 2012 (CIVIL WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
57	C.C JALI Providing and laying 1:4 precast reinforced or plain cement concrete jali upto 2" (51mm) thick in required shape including form work and its removal, compacting and curing etc complete but excluding the cost of reinforcement, in ground floor (no deduction for holes shall be made (Page No. 150/90)	30.00	Cft%	29,712.83	8,913.85	29,712.83	8,913.85	29,712.83	8,913.85	29,712.83	8,913.85	29,712.83	8,913.85	29,712.83	8,913.85	29,712.83	8,913.85
58	PORCELAIN TILES FLOORING IN KITCHEN / ENTRANCE Providing & laying light/ colour unglazed vitrified porcelain tiles (polished) not exceeding 1600 Sq. cm each on walls & floor foreign make (italian or equivalent except China make) in any floor laid with dry bond (stile bond) over existing floor including jointing the tiles with joint filler of approved quality as per direction by the Engineer-incharge (209/60)	265.00	Sft%	24,596.12	65,179.72	24,596.12	65,179.72	24,596.12	65,179.72	24,596.12	65,179.72	24,596.12	65,179.72	24,596.12	65,179.72	24,596.12	65,179.72
59	EXPANSION JOINTS Providing and fixing 16 oz.(4.89Kg/Sqm) aluminium sheet covering of approved shape and design to Expansion Joints of roof slab (with soltted holes) with wooden gutties and screws etc complete (Page No. 355/102)	50.00	Per Sft	625.32	31,266.00	625.32	31,266.00	625.32	31,266.00	625.32	31,266.00	625.32	31,266.00	625.32	31,266.00	625.32	31,266.00
a	Providing and fixing 16 oz.(4.89Kg/Sqm) aluminium sheet covering of Expansion Joints in wall and columns as per approved design including providing clamps and fixing with screws and rawal plugs or wooden gutties including making slotted holes etc complete (Page No. 355/103)	50.00	Per Sft	678.32	33,916.00	678.32	33,916.00	678.32	33,916.00	678.32	33,916.00	678.32	33,916.00	678.32	33,916.00	678.32	33,916.00
COST OF CIVIL WORKS (SCHEDULED ITEMS)				RS =	37,026,467.15	RS =	37,026,467.15	RS =	37,026,467.15	RS =	37,026,467.15	RS =	37,026,467.15	RS =	37,026,467.15	RS =	37,026,467.15
Percentage BELOW / ABOVE					-		-	35% Above	12,959,263.50	15% Above	5,553,970.07	24% Above	8,886,352.12	15% Above	5,553,970.07	56% Above	20,734,821.60
TOTAL COST OF SCHEDULE ITEMS				RS =	37,026,467.15	RS =	37,026,467.15	RS =	49,985,730.65	RS =	42,580,437.22	RS =	45,912,819.26	RS =	42,580,437.22	RS =	57,761,288.75

Prof. Dr. M. Shaiq Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 15

S. No.	Description	Quantity	Unit	NON-SCHEDULE ITEMS (CIVIL WORKS)													
				Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
60	DUMMY COLUMNS Providing and laying in situ 1:3:6 (1 cement 3 sand and 6 coarse aggregate) cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge on roof including form work, compacting, curing and removal of form work etc. complete as per drawings, specification and directed by the Engineer-in-Charge	400.00	Cft%	15,840.97	63,363.88	16,529.05	66,116.20	135.00	540.00	130.00	520.00	30,000.00	120,000.00	24,000.00	96,000.00	35,000.00	140,000.00
61	MATT FINISH (INTERNAL PAINT) Providing, applying three coats of Matt Finish of approved shade & colour on internal surface over plastered surface. Preparation of base, filling, putty rubbing, one priming coat including cost of all materials, labours, tools, tackles, scaffolding, transporting, hoisting at any floor and height etc complete as per specification and as directed by the Engineer-in-Charge	51,500.00	Sft	35.00	1,802,500.00	25.65	1,320,975.00	26.00	1,339,000.00	30.00	1,545,000.00	22.00	1,133,000.00	35.00	1,802,500.00	45.00	2,317,500.00
62	TERMITE PROOFING Providing Termite Proofing Treatment in foundation, column trenches and floor by means of spraying with the pressure of under 150 PSI with the solution of anti-termite approved chemical as per manufacturer/plant protection specification as directed by the Engineer-in-charge (Analyzed Rate)	18,500.00	Sft	15.00	277,500.00	25.65	474,525.00	9.00	166,500.00	12.00	222,000.00	25.00	462,500.00	25.00	462,500.00	20.00	370,000.00
63	MARBLE SLAB ON KITCHEN COUNTER Providing and fixing 1" thick prepolished marble slab 2'-0" wide of approved colour and quality in kitchen counter including making, fixing, erecting, installing, with cost of all materials, labours, tool, hoisting, transporting etc Complete in all respect as per drawings, specification instructions of the Engineer	55.00	P.Sft	400.00	22,000.00	285.00	15,675.00	500.00	27,500.00	350.00	19,250.00	400.00	22,000.00	450.00	24,750.00	300.00	16,500.00
64	RAIN WATER SPOUT Providing and fixing flat base Rain Water Precast Spout of required length including cost of all materials, labours, tools, tackles, scaffolding, hoisting jointing of approved size & design embedding with all accessories as per drawing, specification and as directed by the Engineer	14.00	No	600.00	8,400.00	1,073.50	15,029.00	500.00	7,000.00	800.00	11,200.00	500.00	7,000.00	1,200.00	16,800.00	1,500.00	21,000.00

Dr. Farzana Shaheen

Dr. Hafeez-ur-Rehman

Prof. Dr. M. Shaiq Ali

Mr. Syed Ihtezab

Mr. Ihtezab Zait

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 16

NON-SCHEDULE ITEMS (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajpor Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
65	WOODEN KITCHEN CABINET Providing and making best quality Kitchen shelf with front shutter door of teak partake including fixing of approved size and internal finish fixed on Wall Mounted including polishing, beading all fitting fitures such as latches, handles, locking arrangements complete with all accessories with cost of all materials, labours, tool, hoisting, transporting etc Complete in all respect as per drawings, specification instructions of the Engineer (front face of cabinets shall be measured for payment)	90.00	P.Sft	800.00	72,000.00	1,092.50	98,325.00	700.00	63,000.00	900.00	81,000.00	700.00	63,000.00	850.00	76,500.00	2,500.00	225,000.00
a	Providing and making best quality Kitchen shelf with front shutter door of teak partake including fixing of approved size and internal finish fixed on Floor Mounted including polishing, beading all fitting fitures such as latches, handles, locking arrangements complete with all accessories with cost of all materials, labours, tool, hoisting, transporting etc Complete in all respect as per drawings, specification instructions of the Engineer (front face of cabinets shall be measured for payment)	90.00	Sft	800.00	72,000.00	1,092.50	98,325.00	700.00	63,000.00	550.00	49,500.00	700.00	63,000.00		0.00	2,000.00	180,000.00
66	EXTERNAL TEXTURED TILE (FASADE) Providing and fixing Textured tile of approved make, quality, colour and shade including rough base plaster, complete in all respect at any hieght upto entire satisfaction of the Architect/ Engineer (Surface area will be measured for payment)and as dorected by the Architect Engineer		Sft	Rate Required Only		289.75 Rate Required Only		241 Rate Required Only		300 Rate Required Only		300 Rate Required Only		300 Rate Required Only		350 Rate Required Only	
67	EXTERNAL FACING BLOCK a Providing and laying of facing block in any shape and colour having the size of 390mm x 180mm x 90mm having the strenght +5% (1500 Psi) manufactured by Envicrete or equivalent should be included for fixing at the whole building (Ground Floor + First Floor) of required Colour block or of any other size, shape and colour set in 1:3 cement sand mortar including filing the joints with neat cement slurry using colour pigment etc. complete block must be laid in correct alignment and level including scaffolding at any height and level complete as per drawing design and as directed by the Engineer In-charge		Sft	Rate Required Only		380.95 Rate Required Only		250 Rate Required Only		320 Rate Required Only		300 Rate Required Only		85 Rate Required Only		147 Rate Required Only	

Prof. Dr. M. Shaiq Ali

M. Iqbal Rehmanzeb

Mr. Iqbal Rehmanzeb

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 17

NON-SCHEDULE ITEMS (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
b	Providing and laying of facing block in any shape and colour having the size of 400mm x 200mm x 40mm having the strenght +5% (1500 Psi) manufactured by Envicrete or equivalent should be included for fixing at the whole building (Ground Floor + First Floor) of required Colour block or of any other size, shape and colour set in 1:3 cement sand mortar including filing the joints with neat cement slurry using colour pigment etc. complete block must be laid in correct alignment and level including scaffolding at any height and level complete as per drawing design and as directed by the Engineer In charge	11,000.00	Sft	231.00	2,541,000.00	285.00	3,135,000.00	145.00	1,595,000.00	200.00	2,200,000.00	199.00	2,189,000.00	150.00	1,650,000.00	119.00	1,309,000.00
68	Providing and laying 12" X 4" X 1.5" size of required colour block or of any other size, shape and colour for edges of exterior windows and ventilators set in 1:3 cement and sand mortar including filling the joints with neat cement slurry using colour pigment etc. complete block must be laid to correct alignment and level including scaffolding etc complete as per drawing, design and as directed by the Engineer-in-Charge.		Sft	Rate required only		294.50 Rate Required Only		165 Rate required only		250 Rate Required Only		280 Rate Required Only		180 Rate required only		250 Rate required only	
69	Providing and laying 4" X 4" X 1½" size of required colour block or of any other size, shape and colour for edges of exterior windows and ventilators set in 1:3 cement and sand mortar including filling the joints with neat cement slurry using colour pigment etc. complete block must be laid to correct alignment and level including scaffolding etc complete as per drawing, design and as directed by the Engineer-in-Charge.		Sft	Rate required only		294.50 Rate Required Only		160 Rate required only		240 Rate Required Only		400 Rate required only		115 Rate required only		300 Rate required only	
70	Providing and laying 12" X 4" X 3" size of required colour block or of any other size, shape and colour for edges of exterior windows and ventilators set in 1:3 cement and sand mortar including scaffolding etc complete as per drawing, design and as directed by the Engineer-in-Charge.		Sft	Rate required only		380.95 Rate Required Only		180 Rate required only		280 Rate Required Only		350 Rate required only		135 Rate required only		450 Rate required only	
71	FOAM CONCRETE IN SUNK AREA Providing and laying foam concrete 18" thick in sunk toilet areas with cement concrete 1:6 mixed with micro-air 100 as manufactured by DUGUSSA or equivalent @ 100 ml / 100 kg of cement, all as per specifications, drawings and including 2" concrete 1:4 on top mixed with water proofing mixture of approved manufacturer laid to slope (all floors)	1,480.00	Per Cft	350.00	518,000.00	275.50	407,740.00	450.00	666,000.00	650.00	962,000.00	200.00	296,000.00	300.00	444,000.00	650.00	962,000.00

Dr. Farzana Ghazwan

Dr. Hafiz ur Rehman

Prof. Dr. Shaia Ali

Mr. Syed Jehanzeb

Mr. Waqar Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

NON-SCHEDULE ITEMS (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Constrution Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
72	FALSE CEILING Aluminum perforalising false ceiling insing panels of size 2'-0" 1 x 4 as per approved suspension system and all accessories complete with all accessories as per drawing, specification and directed by the Engineer	950.00	P.Sft	260.00	247,000.00	147.25	139,887.50	180.00	171,000.00	230.00	218,500.00	220.00	209,000.00	250.00	237,500.00	550.00	522,500.00
73	BOTICINA MARBLE FLOOR/ BOARDER Providing and laying Boticina or approved quality marble floor tile ½" thick of approved size & quality laid over bed of C.C. 1:4 using cement and screened sand mix with larger grain size not exceeding 1", in approved pattern including filling of joints using white cement and pigment (if required) in match color of marble tiles including grinding and chemical polish complete in all respect as per instructions by the Architect / Engineer. (Ground Floor).	9,700.00	Sft	400.00	3,880,000.00	209.00	2,027,300.00	145.00	1,406,500.00	200.00	1,940,000.00	199.00	1,930,300.00	550.00	5,335,000.00	300.00	2,910,000.00
a	F.Floor including stair tower	7,000.00	Sft	400.00	2,800,000.00	213.75	1,496,250.00	155.00	1,085,000.00	210.00	1,470,000.00	199.00	1,393,000.00	600.00	4,200,000.00	325.00	2,275,000.00
74	BOTICINA MARBLE SKIRTING Providing and laying Boticina or approved quality marble skirting ½" thick tile of approved size and quality on walls or wherever required or shown over drawing over ½" inch thick rough plaster of 1:6 cement sand mortar, including grinding, wax polishing, rounding corners, straightening of edges, leveling, curing and finishing etc. complete at any floor and height etc. complete all as per approval of Architect / Engineer. (Ground Floor)	1,800.00	Sft	200.00	360,000.00	194.75	350,550.00	90.00	162,000.00	130.00	234,000.00	300.00	540,000.00	325.00	585,000.00	300.00	540,000.00
a	F Floor including stair tower	1,200.00	Sft	200.00	240,000.00	199.50	239,400.00	95.00	114,000.00	135.00	162,000.00	300.00	360,000.00	350.00	420,000.00	325.00	390,000.00
75	BOTICINA MARBLE TO STAIR STEPS Providing and laying boticina marble to stair steps using 1" thick full length marble slab of approved quality laid over bed of C.C. 1:3 using cement and screened sand mix with larger grain size not exceeding ½" inch including filling of joints using white cement and pigment (if required) in match color of marble tiles including grinding and wax polish complete in all respect as per instructions by the Architect / Engineer. (G Floor)	150.00	Sft	435.30	65,295.00	294.50	44,175.00	300.00	45,000.00	350.00	52,500.00	350.00	52,500.00	850.00	127,500.00	450.00	67,500.00
a	F Floor including stair tower	150.00	Sft	435.30	65,295.00	299.25	44,887.50	310.00	46,500.00	360.00	54,000.00	350.00	52,500.00	900.00	135,000.00	450.00	67,500.00

Prof. Dr. M. Shaiq Ali

M. Shaiq Ali

Mr. Shaiq Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

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NON-SCHEDULE ITEMS (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
76	BOTICINA MARBLE TO STAIR RISER Providing and laying boticina marble to stair Riser using ¾" inch thick of approved quality laid over bed of C.C. 1:6 using cement and screened sand mix with larger grain size not exceeding ½" inch including filling of joints using white cement and pigment (if required) in match color of marble tiles including grinding and wax polish complete in all respect as per instructions by the Architect / Engineer. (1st Floor)	100.00	Sft	368.15	36,815.00	204.25	20,425.00	145.00	14,500.00	130.00	13,000.00	300.00	30,000.00	350.00	35,000.00	450.00	45,000.00
a	F.Floor including stair tower	100.00	Sft	368.15	36,815.00	206.15	20,615.00	155.00	15,500.00	135.00	13,500.00	300.00	30,000.00	380.00	38,000.00	450.00	45,000.00
77	WOODEN HAND RAIL Providing and fixing Deodar wooden hand rail over M.S Flat Iron with balustrade of M.S Square Bar amd horizontal bracing of M.S Square bar including cost of cutting, fitting, welding, grinding, embedding the braces and post in floor and wall making good with cement concrete 1:2:4, 2 coat of painting with a base of Red Oxide including painting or polishing on wooden surface, screwing, aligning at any height and any floor with cost of all materials, labours, tools, tackles, hoisting etc complete as per drawing, specification and directed by the Engineer	150.00	Per Rf	1,000.00	150,000.00	831.25	124,687.50	250.00	37,500.00	350.00	52,500.00	1,500.00	225,000.00	1,500.00	225,000.00	2,200.00	330,000.00
78	CEMENT SAND MOTIVE PLASTER Providing & laying 2" thick cement sand motive plaster on elevation as per drawing, specification & directed by the Engineer	85.00	Sft	100.00	8,500.00	59.85	5,087.25	285.00	24,225.00	120.00	10,200.00	40.00	3,400.00	150.00	12,750.00	150.00	12,750.00
79	ROOF SCREED Providing and laying average 3" thick CC 1:2:4 screed using graded screened bajri ¾" inch and down gauge laid in proper gradient and slope etc. complete including glass dividing strips and making 3" x 3" C.C gola at parapet and roof junction etc. complete with painting the surface with plastic bitumen No 3 or 4 @ of 15 lbs per %Sft blinded with sand @ 2 Cft Per %Sft complete in all respect as per instructions by the Architect / Engineer. (1st Floor)	11,000.00	Sft	100.00	1,100,000.00	147.25	1,619,750.00	138.00	1,518,000.00	100.00	1,100,000.00	75.00	825,000.00	95.00	1,045,000.00	100.00	1,100,000.00
80	ALUMINIUM CHANNEL Providing ½" Aluminium Channel in Grooves as per drawing, specification & directed by the Engineer In Charge	980.00	Sft	50.00	49,000.00	698.25	684,285.00	350.00	343,000.00	120.00	117,600.00	50.00	49,000.00	180.00	176,400.00	150.00	147,000.00

Dr. Farzana Shaheen

Dr. Hafiz-Ur-Rehman

Prof. Dr. M. Shaiq Ali

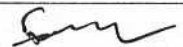
Syed Jehanzeb


Mr. Waqar Zaidi

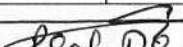
CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

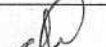
COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS


NON-SCHEDULE ITEMS (CIVIL WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Constrution Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
81	CC PLAIN OVER STAIR STEPS Providing and laying floors of 2 inches (51 mm) thick 1:2:4 cement concrete using graded screened bajri 3/4 inch (19 mm) and down gauge in ground floor laid in panels including form work, consolidation, finishing and curing etc. complete in all respect as per instructions by the Architect / Engineer. (Ground & First Floor)																
	Emergency Stair.	400.00	Sft	200.00	80,000.00	64.60	25,840.00	65.00	26,000.00	85.00	34,000.00	75.00	30,000.00	85.00	34,000.00	120.00	48,000.00
82	RAILING EMERGENCY STAIR CASE Providing and fixing M.S Hollow Pipe Handrail (Heavy gauge) 2" dia compromg pf balustrade of MS Heavy guagu 1½" dia and bacing M.S Pipe heavy gauge 1" dia including cost of cutting, fitting, embedding the braces and post in floor and walls and making good with cement concrete 1:2:4 in any floor (Emergency Stair Case)	300.00	Rft	500.00	150,000.00	997.50	299,250.00	560.00	168,000.00	250.00	75,000.00	1,200.00	360,000.00	1,800.00	540,000.00	2,500.00	750,000.00
83	ALUMINIUM NOSING ON STAIR STEPS Providing and fixing aluminium angle 1-½" X 1-½" X 1/8" (38 mm X 38 mm X 3.2 mm) in corners with rawl plugs and aluminium screws etc. complete in all respect as shown on the drawings and as directed by the Engineer. (Ground & First Floor)	400.00	Rft	150.00	60,000.00	109.25	43,700.00	300.00	120,000.00	100.00	40,000.00	100.00	40,000.00	180.00	72,000.00	200.00	80,000.00
	Emergency Stair.																
TOTAL COST OF CIVIL WORKS (NON-SCHEDULE ITEM)				RS =	14,705,483.88	RS =	12,817,799.95	RS =	9,224,265.00	RS =	10,677,270.00	RS =	10,485,200.00	RS =	17,791,200.00	RS =	14,871,250.00
										Less Rebate 10%	1,067,727.00						
										Total	9,609,543.00						


Dr. Farzana Shaheen


Dr. Hafiz ur-Rehman


Prof. Dr. M. Shaiq Ali


Syed Jehanzeb


Mr. Waheed Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Pak P.W.D SCHEDULE 2012 (PLUMBING WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajpat Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	EUROPEAN WC Providing and fixing Pakistani make best available quality European style white glazed earthenware wash down W.C.Pan complete with and including the cost of a plastic seat (PVC cover and buffers 3 galls. (13.6 litres) white glazed earthenware low level flushing cistern with siphon fittings, 1-1/2 inches (40mm) dia white porcelain enamelled flush bend, 3/4 inch (20mm) dia, G.I. warning pipe carried outside and bent vertically downwards and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. (Page No. 6/43)	35.00	Each	4,804.67	168,163.38	4,804.67	168,163.38	4,804.67	168,163.38	4,804.67	168,163.38	4,804.67	168,163.38	4,804.67	168,163.38	4,804.67	168,163.38
2	PAKISTANI WC Providing and fixing squatting type W.C.Pan in white vitreous China with integral treads (Pakistani) orissa pattern and C.I. trap 100mm dia. Complete with and including the cost of 13.6 liters best quality low level plastic flushing cistern with internal fittings complete, PVC flushing pipe suitable for this type with fittings and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (Page No. 3/43)	1.00	Each	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92	3,424.92
3	LABATORY BASIN Providing and fixing 25 inches x 18 inches (635 mm x 457 mm) lavatory basin with Pedestal in white glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into wall 1/2 inch (15 mm) dia. Chrome plated mixer 1-1/4" inches (32mm) rubber plug and chrome plated brass chain, 1-1/4 inches (32 mm) dia brass waste of approved pattern, 1-1/4 inches (32 mm) dia. Malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connections and making god in cement concrete 1:2:4 (Page No. 8,10/44)	35.00	Each	5,931.96	207,618.60	5,931.96	207,618.60	5,931.96	207,618.60	5,931.96	207,618.60	5,931.96	207,618.60	5,931.96	207,618.60	5,931.96	207,618.60

Prof. Dr. M. Shaiq Ali

Mr. Saeed J. Ansari

Mr. Wajeeh Zaidi

Dr. Farzana Sheikh

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 22

Pak P.W.D SCHEDULE 2012 (PLUMBING WORKS)																	
S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajpor Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
4	STOP COCK Providing 1/2 inch (15 mm) dia plastic connection complete with a 1/2 inch (15 mm) dia brass stop cock two brass nuts and lining jointed to plastic pipe. (Page No. 17/45)	70.00	Each	333.70	23,359.00	333.70	23,359.00	333.70	23,359.00	333.70	23,359.00	333.70	23,359.00	333.70	23,359.00	333.70	23,359.00
5	GLASS MIRROR Providing and fixing 24 inches x 18 inches (610 mm x 457 mm) looking mirror of Imported glass 5 mm thick fixing with CP clamps and screws. (Page No. 5/47)	35.00	Each	595.30	20,835.50	595.30	20,835.50	595.30	20,835.50	595.30	20,835.50	595.30	20,835.50	595.30	20,835.50	595.30	20,835.50
6	BATHROOM ACCESSORIES Providing and fixing bath room accessories of set of 7 pieces consist of one cosmetic shelf, one towel rod with bracket, one Soap dish, one tooth brush holder with glass and cover, one tissue paper holder, one double hook, one towel ring etc complete of approved quality as per direction of Engineer In-charge (Page No. 10/47)	35.00	Each	3,986.62	139,531.70	3,986.62	139,531.70	3,986.62	139,531.70	3,986.62	139,531.70	3,986.62	139,531.70	3,986.62	139,531.70	3,986.62	139,531.70
7	UPVC PIPES CLASS D Providing and fixing un platized polyvinyl chloride pipe (P.V.C) "D" class and specials etc including cutting and fitting complete with and including the cost of cutting trench upto 1-1/2 feet deep refilling, watering, ramming, and disposal of surplus earth within one chain and after cleaning the pipe and cartage within 10 miles (16.09 km.) (working pressure 12 kg/cm ²). (Page No. 21/57)																
a)	Do. Do. 6 inches (150 mm) dia pipe. 27/57	0.00	RFT	509.08	0.00	509.08	0.00	509.08	0.00	509.08	0.00	509.08	0.00	509.08	0.00	509.08	0.00
b)	Do. Do. 4 inches (100 mm) dia pipe. 25/57	430.00	RFT	328.36	141,194.80	328.36	141,194.80	328.36	141,194.80	328.36	141,194.80	328.36	141,194.80	328.36	141,194.80	328.36	141,194.80
c)	Do. Do. 3 inches (80 mm) dia pipe. 24/57	650.00	RFT	207.10	134,615.00	207.10	134,615.00	207.10	134,615.00	207.10	134,615.00	207.10	134,615.00	207.10	134,615.00	207.10	134,615.00
d)	Do. Do. 2 inches (50 mm) dia pipe. 23/57	50.00	RFT	110.30	5,515.00	110.30	5,515.00	110.30	5,515.00	110.30	5,515.00	110.30	5,515.00	110.30	5,515.00	110.30	5,515.00
e)	Do. Do. 6 inches (150 mm) dia pipe. 27/57	450.00	RFT	509.08	229,086.00	509.08	229,086.00	509.08	229,086.00	509.08	229,086.00	509.08	229,086.00	509.08	229,086.00	509.08	229,086.00
f)	Do. Do. 8 inches (200 mm) dia pipe. 28/57	100.00	RFT	711.21	71,121.00	711.21	71,121.00	711.21	71,121.00	711.21	71,121.00	711.21	71,121.00	711.21	71,121.00	711.21	71,121.00
8	EXCAVATION Excavation in all kinds of soil murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m) (Page No. 5/73)	5,000.00	%Cft	599.70	29,985.00	599.70	29,985.00	599.70	29,985.00	599.70	29,985.00	599.70	29,985.00	599.70	29,985.00	599.70	29,985.00
9	ADDITIONAL LIFT Add for additional lift of every three feet (0.91 m) or part thereof in items 1 to 14 (Page No. 15/74)	1,000.00	%Cft	77.35	77,350.00	77.35	77,350.00	77.35	77,350.00	77.35	77,350.00	77.35	77,350.00	77.35	77,350.00	77.35	77,350.00

Dr. Farzana Shabeen

Dr. Habib-ur-Rehman

Prof. Dr. M. Shaig Ali

Mr. Saeed Shahzeb

Mr. Waheed ul

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 23

Pak P.W.D SCHEDULE 2012 (PLUMBING WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
10	BACK FILLING Filling and disposal of earth. (Page No. 28/75)	4,000.00	%Cft	360.15	14,406.00	360.15	14,406.00	360.15	14,406.00	360.15	14,406.00	360.15	14,406.00	360.15	14,406.00	360.15	14,406.00
11	MANHOLE CONNECTIONS Making connection with the existing manhole including the cost of cutting holes in walls, making them good in cement concrete 1:2:4 and making the required channel etc. complete. (Page No. 13/86)	1.00	Each	128.30	128.30	128.30	128.30	128.30	128.30	128.30	128.30	128.30	128.30	128.30	128.30	128.30	128.30
12	CUTTING HOLES Cutting holes in walls 9 inches and 8 inches (229 mm and 203mm) thick and making them good in cement concrete 1:2:4. (Page No. 11/86)	10.00	Each	291.03	2,910.30	291.03	2,910.30	291.03	2,910.30	291.03	2,910.30	291.03	2,910.30	291.03	2,910.30	291.03	2,910.30
13	MANHOLE TYPE A Providing manhole type 'A' size 2 feet x 1½ feet (610mm x 457mm) (inside dimensions) x 2 feet (610mm) deep as per approved design and specifications complete for 4 inches to 12 inches (100 to 305mm) dia pipes up to 3 feet-11 inches (1.19 m) depth with cast iron cover and frame 16 inches (406 mm) dia. inside (weight= 1 Cwt. 1Qtr.) or 63.5 kg. fixed in 4 inches (100mm) thick RCC 1:2:4 slab, 8 inches, (203 mm) thick C.C 1:3:6 block masonry walls set in 1:3 CM; 6 inches (150 mm) thick 1:3:6 C.C in foundation 1:2:4 C.C in benching, ½ inches (13mm) thick cement plaster in 1:3 CM. to all inside wall surface, channels and benching etc. and to top including 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 (Page No. 1/79)	20.00	Each	6,481.67	129,633.40	6,481.67	129,633.40	6,481.67	129,633.40	6,481.67	129,633.40	6,481.67	129,633.40	6,481.67	129,633.40	6,481.67	129,633.40
14	RCC CONCRETE Providing & laying RCC 1:2:4 slab cover 3" thick average (precast concrete with MS reinforcement bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge. Add if RCC Cover is used (Page No. 29/84)	rate only	Cft	664.80		664.80		664.80		664.80		664.80		664.80		664.80	

Prof. Dr. M. Shauq Ali

Mrs. Sited Tehazeb

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CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Pak P.W.D SCHEDULE 2012 (PLUMBING WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
15	G.I PIPES Providing G.I. pipes, specials and clamps etc., including fixing cutting and fitting complete with and including the cost of breaking through walls and roof, making good etc., painting 2 coats after cleaning the pipe etc.; with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet (61 M) and cartages within 10 miles (16.09 km.) (ILLM). 1/2 inch (15mm) dia. (Page No. 1/54)	100.00	RFT	67.82	6,782.00	67.82	6,782.00	67.82	6,782.00	67.82	6,782.00	67.82	6,782.00	67.82	6,782.00	67.82	6,782.00
a)	Do. Do. 3/4 inch (20 mm) dia. 2/54	80.00	RFT	88.28	7,062.40	88.28	7,062.40	88.28	7,062.40	88.28	7,062.40	88.28	7,062.40	88.28	7,062.40	88.28	7,062.40
b)	Do. Do. 1 inch (25 mm) dia. 3/54	40.00	RFT	127.37	5,094.80	127.37	5,094.80	127.37	5,094.80	127.37	5,094.80	127.37	5,094.80	127.37	5,094.80	127.37	5,094.80
c)	Do. Do. 1-1/2 inch (40mm) dia. 1/54	rate only	RFT	178.90		178.90		178.90		178.90		178.90		178.90		178.90	
d)	Do. Do. 2 inch (50 mm) dia. 1/54	rate only	RFT	242.48		242.48		242.48		242.48		242.48		242.48		242.48	
16	UPVC PIPES CLASS E Providing and fixing unplasticized polyvinyl chloride pipe (u.P.V.C) "E" class with specials and clamps etc., including cutting and fitting, complete with and including the cost of breaking through walls and roof and making good etc., after cleaning the pipe and cartage within 10 miles (16.09 km) (working pressure 12 kg/cm ²); 3/4 inch (20 mm) dia. (Page No. 11/56)																
a)	Do. Do. 3/4 inch (20 mm) dia. 11/56	875.00	RFT	35.21	30,808.75	35.21	30,808.75	35.21	30,808.75	35.21	30,808.75	35.21	30,808.75	35.21	30,808.75	35.21	30,808.75
b)	Do. Do. 1 inch (25 mm) dia. 12/56	450.00	RFT	42.23	19,003.50	42.23	19,003.50	42.23	19,003.50	42.23	19,003.50	42.23	19,003.50	42.23	19,003.50	42.23	19,003.50
c)	Do. Do. 1-1/2 inch (40mm) dia. 14/56	400.00	RFT	82.10	32,840.00	82.10	32,840.00	82.10	32,840.00	82.10	32,840.00	82.10	32,840.00	82.10	32,840.00	82.10	32,840.00
d)	Do. Do. 2 inch (50 mm) dia. 15/56	400.00	RFT	113.90	45,560.00	113.90	45,560.00	113.90	45,560.00	113.90	45,560.00	113.90	45,560.00	113.90	45,560.00	113.90	45,560.00
e)	Do. Do. 2-1/2 inch (65 mm) dia. 16/56	rate only	RFT	164.59		164.59		164.59		164.59		164.59		164.59		164.59	
17	BALL VALVE Providing and fixing dia ball valve (with PVC Ball) made to B.S.S. 1212 (Page No. 16/58)																
a)	Do. Do. 3/4 inch (20 mm) dia Do. 10/58	2.00	Each	151.76	303.52	151.76	303.52	151.76	303.52	151.76	303.52	151.76	303.52	151.76	303.52	151.76	303.52
b)	Do. Do. 1 inch (25 mm) dia Do. 11/58	2.00	Each	250.76	501.52	250.76	501.52	250.76	501.52	250.76	501.52	250.76	501.52	250.76	501.52	250.76	501.52
c)	Do. Do. 1-1/2 inches (40 mm) dia Do. 12/58	2.00	Each	431.51	863.02	431.51	863.02	431.51	863.02	431.51	863.02	431.51	863.02	431.51	863.02	431.51	863.02
d)	Do. Do. 2 inches (50 mm) dia Do. 13/58	2.00	Each	585.51	1,171.02	585.51	1,171.02	585.51	1,171.02	585.51	1,171.02	585.51	1,171.02	585.51	1,171.02	585.51	1,171.02

Dr. Farzana Shaheen

Dr. Hafiz Rehman

Prof. Dr. Shaiq Ali

Mr. Syed Jehanzeb

Mr. Waheed Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Pak P.W.D SCHEDULE 2012 (PLUMBING WORKS)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
18	Providing and fixing 1/2 inches (15 mm) dia full way brass valves with wheels threaded or flanged ends with rubber washers, (standard pattern).. Item No 6 /305																
	Do. Do. 1-1/2 inches (40 mm) dia Do.	2.00	Each	1,335.75	2,671.50	1,335.75	2,671.50	1,335.75	2,671.50	1,335.75	2,671.50	1,335.75	2,671.50	1,335.75	2,671.50	1,335.75	2,671.50
	Do. Do. 2 inches (50 mm) dia Do.	4.00	Each	1,379.85	5,519.40	1,379.85	5,519.40	1,379.85	5,519.40	1,379.85	5,519.40	1,379.85	5,519.40	1,379.85	5,519.40	1,379.85	5,519.40
	Do. Do. 2-1/2 inches (40 mm) dia Do.	rate only	Each	1,555.75		1,555.75		1,555.75		1,555.75		1,555.75		1,555.75		1,555.75	
	Do. Do. 3 inches (50 mm) dia Do.	rate only	Each	2,226.00		2,226.00		2,226.00		2,226.00		2,226.00		2,226.00		2,226.00	
19	S.S KITCHEN SINK Providing and fixing approved quality Stainless Steel sink 48" x 20" Pak made(Atlas) complete with brass oxidized bolt kit/angle iron brackets built into wall 1/2" dia CP sink mixer 1 1/4" rubber plug and CP brass chain 1 1/4" CP brass waste 1 1/4" dia malleable iron or CP brass bottle trap with malleable iron or brass unions and makings requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 or as directed by the Engineer In-Charge (Page No. 22/45)	1.00	Each	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77	13,176.77
20	STANDING WALL SHOWER Providing and fixing Standing Wall Shower of CP brass 3 Knobs of approved quality mixer unit and movable shower head complete. (Page No. 20/45)	35.00	Each	4,489.28	157,124.80	4,489.28	157,124.80	4,489.28	157,124.80	4,489.28	157,124.80	4,489.28	157,124.80	4,489.28	157,124.80	4,489.28	157,124.80
	SUB TOTAL			RS	1,650,784.40	RS	1,650,784.40	RS	1,650,784.40	RS	1,650,784.40	RS	1,650,784.40	RS	1,650,784.40	RS	1,650,784.40
	PERCENTAGE BELOW / ABOVE			0.00%	-	0.00%	-	28% Above	462,219.63	10% Above	165,078.44	19% Above	313,649.04	5% Above	82,539.22	12% Above	2,129,511.88
	TOTAL COST OF SCHEDULE ITEMS			RS	1,650,784.40	RS	1,650,784.40	RS	2,113,004.03	RS	1,815,862.84	RS	1,964,433.44	RS	1,733,323.62	RS	3,780,296.28

Dr. Farzana Shaheen

Dr. Hafiz-ur-Rehman

Prof. Dr. M. Shaiq Ali

Mr. Syed Jehanzeb

Mr. Waheed Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

NON-SCHEDULE PLUMBING WORKS																	
S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajpat Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
21	T-STOP COCK Providing and fixing CP Brass regular T-Stop cock 1 1/2" dia meter with crystal plastic knob Master Make or equivalent all complete in approved make with all accessories as per specified including making requisite numbers of holes in concrete and masonry, floor as required and making good with concrete 1:2:4 (Master or Equivalent)	70.00	Each	850.00	59,500.00	278.646	19,505.22	500.00	35,000.00	650.00	45,500.00	1,500.00	105,000.00	968.00	67,760.00	600.00	42,000.00
22	FLOOR DRAIN GRATING Providing & fixing Floor Drain Grating 6"x6" (150mm x150mm) Stain less Steel heavy Type 10mm thick, Master Make /Super Asia or equivalent complete as per direction.	70.00	Each	1,250.00	87,500.00	600.16	42,011.20	270.00	18,900.00	1,500.00	105,000.00	1,000.00	70,000.00	299.00	20,930.00	500.00	35,000.00
23	FLOOR DRAIN UPVC Providing and fixing UPVC Floor Drain conforming to ASTM D-2466 Schedule 40, including cost of jointing solvent, cutting and fitting etc and cartage complete. With 3/8" stainless steel grating 6"x 6" of approved make as per specification or as directed by Architect / Engineer																
a	3" dia	70.00	Each	1,400.00	98,000.00	600.16	42,011.20	1,380.00	96,600.00	1,000.00	70,000.00	500.00	35,000.00	105.00	7,350.00	4,500.00	315,000.00
24	Providing and fixing best available quality UPVC soil and vent pipe with all fittings e.g plug bends, plain bends, tees, branches of required degree and cowls etc. including cutting and fitting and extra painting to match the colour of the building. (including clamps)																
a)	4" dia	300.00	RFT	200.00	60,000.00	518.711	155,613.30	230.00	69,000.00	350.00	105,000.00	350.00	105,000.00	135.00	40,500.00	1,100.00	330,000.00
b)	3" dia	100.00	RFT	150.00	15,000.00	390.105	39,010.50	180.00	18,000.00	260.00	26,000.00	300.00	30,000.00	92.00	9,200.00	850.00	85,000.00
c)	2" dia		RFT														
	(DELETED)	rate only															
25	CLEAN OUT Providing and fixing UPVC Clean Out conforming to ASTM D-2466 Schedule 40, with 3/8" thick Stain less steel or brass cover including cost of jointing solvent, cutting and fitting etc and cartage complete.																
a)	4" dia		Each	561.58		561.58		561.58		561.58		561.58		561.58		561.58	
b)	3" dia		Each	518.71		518.71		518.71		518.71		518.71		518.71		518.71	
	(DELETED)																

Prof. Dr. M. Shaiq Ali

Mr. Arzana Ch Khan

Mr. Arzana Ch Khan

Mr. Syed To

Mr. Wakeel

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 27

NON-SCHEDULE PLUMBING WORKS

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
26	PPR COLD & HOT WATER PIPES Supply, install and commission PP-R COLD & HOT Water pipes SDR 6 (PN 20) piping system including cutting & breaking wall etc & making good complete in all respects with all fittings & special & accessories as per drawings and specifications.																
a)	3/4Inch Diameter	175.00	RFT	115.00	20,125.00	180.04	31,507.00	95.00	16,625.00	85.00	14,875.00	140.00	24,500.00	52.00	9,100.00	60.00	10,500.00
b)	1 inch Diameter	475.00	RFT	145.00	68,875.00	224.632	106,700.20	115.00	54,625.00	98.00	46,550.00	200.00	95,000.00	62.00	29,450.00	80.00	38,000.00
c)	1 1/4 inch Diameter (DELETED)	rate only	RFT	160.00													
d)	1 1/2 inch Diameter	400.00	RFT	190.00		404.809		175.00		225.00		200.00		277.00		110.00	
e)	2 inch Diameter	400.00	RFT	230.00		605.99		225.00		330.00		200.00		242.00		268.00	
27	GATE VALVES Supply, install and commission Gate Valves with accessories as per drawings & specifications.																
a)	1 1/2 inch Diameter	2.00	Each	450.00	900.00	1,018.132	2,036.26	1,000.00	2,000.00	2,000.00	4,000.00	6,000.00	12,000.00	3,600.00	7,200.00	4,000.00	8,000.00
b)	2 inch Diameter	4.00	Each	650.00	2,600.00	1,421.313	5,685.25	1,500.00	6,000.00	2,500.00	10,000.00	2,000.00	8,000.00	563.00	2,252.00	5,000.00	20,000.00
c)	2 1/2 inch Diameter (DELETED)	rate only	Each	400.00		400.00											
28	OVERHEAD TANK Supply, install and commission Fiber Glass Water Over Head Tank capacity 1000 Gallons best quality of approved make complete in all respect including fitting, fixtures walls etc at any place, location & at any height or as directed by Architect/ Engineer.	2.00	Each	15,000.00	30,000.00	62,554.08	125,108.16	60,000.00	120,000.00	72,500.00	145,000.00	35,000.00	70,000.00	97,500.00	195,000.00	25,000.00	50,000.00
29	EYE WASH Supply, installation / manufacture eye wash & shower basin with bib cock shower including G.I pipe valves fittings complete in all respect as per sample located in other buildings or as directed by the Architect/ Engineer	4.00	Each	5,000.00	20,000.00	5,538.644	22,154.58	8,500.00	34,000.00	49,500.00	198,000.00	20,000.00	80,000.00	15,000.00	60,000.00	15,000.00	60,000.00
30	DOUBLE BIB COCK - MUSLIM SHOWER Providing & fixing complete in all respect chrome plated Muslim Double Bib Cock with Muslim Shower best quality (Master Make) or equivalent or as approved by the Architect/ Engineer	35.00	Each	600.00	21,000.00	1,425.385	49,888.48	4,500.00	157,500.00	2,500.00	87,500.00	2,800.00	98,000.00	2,180.00	76,300.00	4,500.00	157,500.00

Prof. Dr. M. Shaiq Ali

Mr. & Ed Jehanzeb

Mr. v. eeh Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

NON- SCHEDULE PLUMBING WORKS																	
S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajpot Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
31	HANDLE VALVE Providing & fixing full way handle valves with wheels threaded for flanged ends with rubber washer (standard pattern) Complete in all respect or as approved by the Engineer																
a	Do. Do. ¾ inches (20 mm) dia Do.	15.00	Each	500.00	7,500.00	501.564	7,523.46	995.00	14,925.00	1,500.00	22,500.00	1,000.00	15,000.00	980.00	14,700.00	3,000.00	45,000.00
b	Do. Do. 1 inches (25 mm) dia Do.	20.00	Each	700.00	14,000.00	801.645	16,032.90	1,300.00	26,000.00	1,800.00	36,000.00	1,500.00	30,000.00	1,283.00	25,660.00	4,000.00	80,000.00
c	Do. Do. 1-1/2 inches (40 mm) dia Do.	15.00	Each	1,000.00	15,000.00	1,144.595	17,168.93	1,600.00	24,000.00	2,000.00	30,000.00	1,500.00	22,500.00	3,030.00	45,450.00	5,000.00	75,000.00
d	Do. Do. 2 inches (50 mm) dia Do. (DELETED)	4.00	Each														
32	DOUBLE BIB COCK - MUSLIM SHOWER Providing & fixing complete in all respect chrome plated Muslim Double Bib Cock with Muslim Shower best quality (Master Make) or equilent or as approved by the Architect/ Engineer																
	DELETED																
	TOTAL COST OF NON SCHEDULE				520,000.00		681,956.63		693,175.00		945,925.00		800,000.00		610,852.00		1,351,000.00
											Less 10% Rebate	94,592.50					
											Total	851,332.50					

Prof. Dr. M. Shaiq Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

PAK.PWD SR-2004 (Elect. Work)

#	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
	SUB HEAD: INTERNAL ELECTRIFICATION																
1	Wiring for light, fan or call bell point with (3/029") PVC insulated wire in 20 mm², (3/4") dia PVC conduit recessed in the wall, column, roof, including 1mm² single core PVC insulated wire as ECC as required. (2-4-01) (Pak/AGE/Fast)	438.00	Per Point	675.32	295,790.16	675.32	295,790.16	675.32	295,790.16	675.32	295,790.16	675.32	295,790.16	675.32	295,790.16	675.32	295,790.16
2	Wiring for plug point with (3/029") PVC insulated wire in 20 mm (3/4")dia PVC conduit recessed in the wall, column, roof, including 1mm², single core PVC insulated wire as ECC as required. (2-14-04) (Pak/AGE/Fast)	147.00	Per Point	350.64	51,544.08	350.64	51,544.08	350.64	51,544.08	350.64	51,544.08	350.64	51,544.08	350.64	51,544.08	350.64	51,544.08
3	Wiring for call bell point with (3/029") PVC insulated wire in 20 mm², (3/4")dia PVC conduit recessed in the wall, column, roof, including 1mm² single core PVC insulated wire as ECC as required.(use when Push button out side the premises) (2-14-02) (Pak/AGE/Fast)	1.00	Per Point	913.49	913.49	913.49	913.49	913.49	913.49	913.49	913.49	913.49	913.49	913.49	913.49	913.49	913.49
	ACCESSORIES																
4	Providing & fixing 10 Amps Polycarbonate flame retardant S.P switch with fancy required gang plate fixed on die fabricated, powder coated metal board recessed in wall or column including connection as required. (E31-36/1/2A Clipsal make) 2-74-01	438.00	Each	138.22	60,540.36	138.22	60,540.36	138.22	60,540.36	138.22	60,540.36	138.22	60,540.36	138.22	60,540.36	138.22	60,540.36
5	Providing & fixing 10 Amps Polycarbonate flame retardant Bell Push with fancy gang plate fixed on die fabricated, powder coated, metal board recessed in wall or column including connection as required. (E31MBPR Clipsal make) Page No. 81, Item No. 2-74-03	1.00	Each	397.54	397.54	397.54	397.54	397.54	397.54	397.54	397.54	397.54	397.54	397.54	397.54	397.54	397.54
6	Providing & fixing 13 Amps Polycarbonate flame retardant 3-Pin switch socket unit with fancy gang plate fixed on die fabricated, powder coated metal board recessed in wall or column including connection as required (E15 Clipsal make) 2-74-05	147.00	Each	444.84	65,391.48	444.84	65,391.48	444.84	65,391.48	444.84	65,391.48	444.84	65,391.48	444.84	65,391.48	444.84	65,391.48

Prof. Dr. M. Shauq Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 30

PAK.PWD SR-2004 (Elect. Work)

S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
7	Providing & fixing 15 Amps Polycarbonate flame retardant 3-Pin switch socket unit with fancy gang plate fixed on die fabricated, powder coated metal board recessed in wall or column including connection as required. (Clisal make) 2-74-06	2.00	Each	514.58	1,029.16	514.58	1,029.16	514.58	1,029.16	514.58	1,029.16	514.58	1,029.16	514.58	1,029.16	514.58	1,029.16
8	Providing & fixing Polycarbonate flame retardant, 400 watts fan dimmer with plate fixed on die fabricated, powder coated, metal board recessed in the wall or column including connection as required. (E32V400F Clisal make) 2-74-11	65.00	Each	943.58	61,332.70	943.58	61,332.70	943.58	61,332.70	943.58	61,332.70	943.58	61,332.70	943.58	61,332.70	943.58	61,332.70
FITTING & FIXTURES																	
9	Providing & installing 140 Cm (56") sweep ceiling fan with blades, canopy, strandard length of down rod including connection with 14.0076" flexible wire complete as required. (without regulator) Millat / Pak / Asia / Younas / Climax / Roval. (2-106-03)	65.00	Each	2,088.00	135,720.00	2,088.00	135,720.00	2,088.00	135,720.00	2,088.00	135,720.00	2,088.00	135,720.00	2,088.00	135,720.00	2,088.00	135,720.00
10	Providing & installing 120 Cm (48") sweep ceiling fan with blades, canopy, strandard length of down rod including connection with 14.0076" flexible wire complete as required. (without regulator) Millat / Pak / Asia / Younas / Climax / Roval. (2-106-02)	1.00	Each	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00	2,063.00
11	Providing & installing 30 Cm (12") sweep, Plastic body Exhaust fan complete with blades, motor, etc fixed in existing hole including connection with 14.0076" flexible wire complete as required Millat / Pak / Asia / Younas / Climax / Roval. (2-110-03)	31.00	Each	1,419.00	43,989.00	1,419.00	43,989.00	1,419.00	43,989.00	1,419.00	43,989.00	1,419.00	43,989.00	1,419.00	43,989.00	1,419.00	43,989.00
12	Providing & installing 30 Cm (12") sweep, mettalic body Exhaust fan complete with blades, motor, etc fitted in existing hole including connection with 14.0076" flexible wire complete as required Millat/Pak/Asia/ Younas/Climax/ Roval	1.00	Each	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00
13	Providing & fixing basic button surface type fitting complete with TL'D 1 x 36 white daylight lamp, starter, electromagnetic ballast and capasitor as philies, Cat, (TMS-015/136) (2-88-49)	76.00	Each	1,264.00	96,064.00	1,264.00	96,064.00	1,264.00	96,064.00	1,264.00	96,064.00	1,264.00	96,064.00	1,264.00	96,064.00	1,264.00	96,064.00
14	Making hole in the wall for 12" to 16" sweep metallic exhaust fan and fixing of holefast, duly palaster and making good the damage as required. (2-110-03)	32.00	Each	359.69	11,510.08	359.69	11,510.08	359.69	11,510.08	359.69	11,510.08	359.69	11,510.08	359.69	11,510.08	359.69	11,510.08

Prof. Dr. M. Shaiq Ali

Sd/-

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 31

PAK.PWD SR-2004 (Elect. Work)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
15	Providing & fixing Cubical type metal sheet Distribution board with locking arrangement as per drawing ,vermin protected duly powder coated paint i/c all fastening material including wiring with suitable gauge PVC x PVC wire complete as required. (2-83-01) (Hussain co/ Nadeem co)	50.00	Per Sft	2,420.00	121,000.00	2,420.00	121,000.00	2,420.00	121,000.00	2,420.00	121,000.00	2,420.00	121,000.00	2,420.00	121,000.00	2,420.00	121,000.00
16	Providing & fixing cubical type metal sheet vermin protected LT pannel board as per drawing with locking arrangement duly powder coated i/c all fastening devices and electrical wire/ leads for internal connection complete as required for pannel and ups DB. (2-83-02) (Hussain co/ Nadeem co)	25.00	Per Sft	4,372.50	109,312.50	4,372.50	109,312.50	4,372.50	109,312.50	4,372.50	109,312.50	4,372.50	109,312.50	4,372.50	109,312.50	4,372.50	109,312.50
17	Providing & fixing 6 to 32 Amps, DP MCCB fixed on metal board recessed in the wall duly covered with fiber sheet, i/c inter-connection as required. (2-82-01) (Traski, Senidar)	52.00	Each	1,803.45	93,779.40	1,803.45	93,779.40	1,803.45	93,779.40	1,803.45	93,779.40	1,803.45	93,779.40	1,803.45	93,779.40	1,803.45	93,779.40
18	Providing & fixing pilot lamp set fitted on existing board i/c connection as required. (2-86-01) (Traski, Senidar)	18.00	Set	220.00	3,960.00	220.00	3,960.00	220.00	3,960.00	220.00	3,960.00	220.00	3,960.00	220.00	3,960.00	220.00	3,960.00
19	Providing & fixing 6 to 32 Amps, S.P MCCB fixed on existing board , i/c inter-connection as required. (2-81-01)(Traski, Senidar)	158.00	Each	418.00	66,044.00	418.00	66,044.00	418.00	66,044.00	418.00	66,044.00	418.00	66,044.00	418.00	66,044.00	418.00	66,044.00
20	Providing & fixing 10 to 60 Amps,(High Breaking Capacity) T.P MCCB fixed on existing board , i/c inter-connection as required. (2-81-04)(Traski, Senidar)	23.00	Each	4,576.00	105,248.00	4,576.00	105,248.00	4,576.00	105,248.00	4,576.00	105,248.00	4,576.00	105,248.00	4,576.00	105,248.00	4,576.00	105,248.00
21	Providing & fixing 500 to 800 Amps,(Adjustable - High Breaking Capacity) 4 Pole circuit breaker fixed on existing board , i/c inter-connection as required. (2-81-22)(Traski, Senidar)	3.00	Each	105,578	316,734.00	105,578	316,734.00	105,578	316,734.00	105,578	316,734.00	105,578	316,734.00	105,578	316,734.00	105,578	316,734.00
22	Providing & fixing 75 to 100 Amps, (Low Breaking Capacity) TP MCCB Fixing on Existing Board. (2-81-05)(Traski, Senidar)	8.00	Each	4,108.50	32,868.00	4,108.50	32,868.00	4,108.50	32,868.00	4,108.50	32,868.00	4,108.50	32,868.00	4,108.50	32,868.00	4,108.50	32,868.00
23	Providing & fixing 10 to 60 Amps, (High Breaking Capacity) TP MCCB Fixing on Existing Board. (2-81-04)(Traski, Senidar)	8.00	Each	4,576.00	36,608.00	4,576.00	36,608.00	4,576.00	36,608.00	4,576.00	36,608.00	4,576.00	36,608.00	4,576.00	36,608.00	4,576.00	36,608.00

Prof. Dr. Shauq Ali

Mr. Waheed R. Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

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PAK.PWD SR-2004 (Elect. Work)

S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
24	Providing & fixing 160 to 250 Amps,(Adjustable - High Breaking Capacity) 4 Pole circuit breaker fixed on existing board , l/c inter-connection as required. (2-81-19) (Traski. Senidar)	6.00	Each	28,050.00	168,300.00	28,050.00	168,300.00	28,050.00	168,300.00	28,050.00	168,300.00	28,050.00	168,300.00	28,050.00	168,300.00	28,050.00	168,300.00
25	Supply & fixing 20mm (3/4") dia PVC conduit with all especial such as bends, sockets, Junction etc fitted on surface as required. (2-67-01) (Gelco, Jaddah)	8,000.00	Per Rft	17.74	141,920.00	17.74	141,920.00	17.74	141,920.00	17.74	141,920.00	17.74	141,920.00	17.74	141,920.00	17.74	141,920.00
	Sub Total Schedule Items			Rs=	2,023,458.95	Rs=	2,023,458.95	Rs=	2,023,458.95	Rs=	2,023,458.95	Rs=	2,023,458.95	Rs=	2,023,458.95	Rs=	2,023,458.95
	Above / Below on Scheduled Items			90% Above	1,821,113.06	0.00% -		25% Above	505,864.74	90% Above	1,821,113.06	99% Above	2,003,224.36	6% Above	121,407.54	220% Above	4,451,609.69
	Cost of Scheduled Items (Electrical Work)		(A)	Rs=	3,844,572.01	Rs=	2,023,458.95	Rs=	2,529,323.69	Rs=	3,844,572.01	Rs=	4,026,683.31	Rs=	2,144,866.49	Rs=	6,475,068.64

Prof. Dr. M. Shauq Ali

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CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 33

PAK.PWD SR-2004 (Elect. Work)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
26	MAIN CABLING Wiring for sub-main 4 x 16mm ² , PVC insulated wire 450/750 volts grade, single core, stranded copper conductor wire in 30mm (1 1/4") dia PVC conduit recessed in the wall, column and roof etc including 2.5mm ² PVC insulated wire single core wire as ECC as required (2-43-06)	600.00	P.Rft	210.26	126,156.00	210.26	126,156.00	210.26	126,156.00	210.26	126,156.00	210.26	126,156.00	210.26	126,156.00	210.26	126,156.00
27	Providing & laying 4 core, 50 mm ² , PVC insulated & PVC sheathed, 600/1000 volts grade with stranded copper conductor, un armoured, L.T cable in existing all kind of conduit or cable duct as per Pak. P.W.D specification as required. (3-4-04)	50.00	P.Rft	294.14	14,707.00	294.14	14,707.00	294.14	14,707.00	294.14	14,707.00	294.14	14,707.00	294.14	14,707.00	294.14	14,707.00
28	Providing & laying 4 core, 150 mm ² , PVC insulated & PVC sheathed, 600/1000 volts grade with stranded copper conductor, un armoured, L.T cable in existing all kind of conduit or cable duct as per Pak. P.W.D specification as required. (3-4-08)	20.00	P.Rft	834.64	16,692.80	834.64	16,692.80	834.64	16,692.80	834.64	16,692.80	834.64	16,692.80	834.64	16,692.80	834.64	16,692.80
29	Providing & laying 4 core, 300 mm ² , PVC insulated & PVC sheathed, 600/1000 volts grade with stranded copper conductor, un armoured, L.T cable in existing all kind of conduit or cable duct as per Pak. P.W.D specification as required. (3-4-11)	300.00	P.Rft	1,678.37	503,511.00	1,678.37	503,511.00	1,678.37	503,511.00	1,678.37	503,511.00	1,678.37	503,511.00	1,678.37	503,511.00	1,678.37	503,511.00
	Sub Total			Rs=	661,066.80	Rs=	661,066.80		661,066.80		661,066.80		661,066.80		661,066.80		661,066.80
	120 % On Items 26 to 27 i.e Rs.140863/-				169,035.60	0.00%	-										
	220% Above on Items 28 to 29 i.e Rs.520203.80/-				1,144,448.36	0.00%	-	25% Above	165,266.70	190% Above	1,256,026.92	250% Above	1,652,667.00	6% Above	39,664.01	325% Above	2,148,467.10
	Cost of Scheduled Items (Electrical Work)		(C)	Rs=	1,974,550.76	Rs=	661,066.80	Rs=	826,333.50	Rs=	1,917,093.72	Rs=	2,313,733.80	Rs=	700,730.81	Rs=	2,809,533.90

Prof. Dr. M. Shauq Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

PAK.PWD SR-2004 (Elect. Work)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
	MAIN OR SUB MAIN																
30	Wiring for sub-main with 3x 2.5 mm ² , PVC insulated wire 300/500 volts grade, single core, stranded copper conductor wire in 20 mm (3/4") dia PVC conduit recessed in the wall, column and roof etc as required. (2-40-02) (Pak./ Poineer- Fast)	3,500.00	Per Rft	43.07	150,745.00	43.07	150,745.00	43.07	150,745.00	43.07	150,745.00	43.07	150,745.00	43.07	150,745.00	43.07	150,745.00
31	Wiring for sub-main with 2x 4 mm ² , PVC insulated wire 300/500 volts grade, single core, stranded copper conductor wire in 20 mm (3/4") dia PVC conduit recessed in the wall, column and roof etc including 1.5 mm ² PVC insulated wire single core wire as ECC as required. (2-41-03) (Pak./ Poineer- Fast)	5,000.00	Per Rft	50.39	251,950.00	50.39	251,950.00	50.39	251,950.00	50.39	251,950.00	50.39	251,950.00	50.39	251,950.00	50.39	251,950.00
32	Wiring for sub-main with 2x 6 mm ² , PVC insulated wire 300/500 volts grade, single core, stranded copper conductor wire in 25 mm (1") dia PVC conduit recessed in the wall, column and roof etc including 2.5 mm ² PVC insulated wire single core wire as ECC as required. (2-41-04) (Pak./ Poineer- Fast)	5,000.00	Per Rft	36.50	182,500.00	36.50	182,500.00	36.50	182,500.00	36.50	182,500.00	36.50	182,500.00	36.50	182,500.00	36.50	182,500.00
33	Wiring for sub-main with 4x 10 mm ² , PVC insulated wire 300/500 volts grade, single core, stranded copper conductor wire including 2.5 mm PVC insulated wire core wire as ECC in all kinds of existing or given conduit.cable duct as required. (2-35-05) (Pak./ Poineer-Fast)	2,000.00	Per Rft	88.06	176,120.00	88.06	176,120.00	88.06	176,120.00	88.06	176,120.00	88.06	176,120.00	88.06	176,120.00	88.06	176,120.00
34	Wiring for sub-main with 3x 1.5 mm ² , PVC insulated wire 300/500 volts grade, single core, stranded copper conductor wire including 2.5 mm PVC insulated wire core wire as ECC in all kinds of existing or given conduit.cable duct as required. (2-34-01) (Pak./ Poineer-Fast)	2,000.00	Per Rft	20.87	41,740.00	20.87	41,740.00	20.87	41,740.00	20.87	41,740.00	20.87	41,740.00	20.87	41,740.00	20.87	41,740.00
35	Wiring for sub-main with 4x 16 mm ² , PVC insulated wire 450/750 volts grade, single core, stranded copper conductor wire in 30 mm (1 1/4") dia PVC conduit recessed in the wall, column and roof etc including 2.5 mm PVC insulated wire core wire as ECC as required. (2-43-06) (Pak./ Poineer- Fast)	2,000.00	Per Rft	210.26	420,520.00	210.26	420,520.00	210.26	420,520.00	210.26	420,520.00	210.26	420,520.00	210.26	420,520.00	210.26	420,520.00

Pre^d. Dr. M. Shai

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

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PAK.PWD SR-2004 (Elect. Work)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
36	Supply & drawing of 16 mm ² , single core, PVC insulated wire in all kinds of existing or given conduit/cable duct as required. (2-32-06) (Pak./ Poiner- Fast)	1,000.00	Per Rft	32.96	32,960.00	32.96	32,960.00	32.96	32,960.00	32.96	32,960.00	32.96	32,960.00	32.96	32,960.00	32.96	32,960.00
37	Supply & drawing of 10 mm ² , single core, PVC insulated wire in all kinds of existing or given conduit/cable duct as required. (2-23-05) (Pak./ Poiner- Fast)	1,000.00	Per Rft	21.43	21,430.00	21.43	21,430.00	21.43	21,430.00	21.43	21,430.00	21.43	21,430.00	21.43	21,430.00	21.43	21,430.00
	Sub Total			Rs=	1,277,965.00	Rs=	1,277,965.00		1,277,965.00		1,277,965.00		1,277,965.00		1,277,965.00		1,277,965.00
	Above / Below on Scheduled Items			90% Above	1,150,168.50	0.00%	-	25% Above	319,491.25	125% Above	1,597,456.25	99% Above	1,265,185.35	6% Above	76,677.90	239% Above	3,054,336.35
	Cost of Scheduled Items (Electrical Work)		(B)	Rs=	2,428,133.50	Rs=	1,277,965.00	Rs=	1,597,456.25	Rs=	2,875,421.25	Rs=	2,543,150.35	Rs=	1,354,642.90	Rs=	4,332,301.35

Prof. Dr. M. Shaiq Ali

M. S. H. Khan

M. S. H. Khan

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

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PAK.PWD SR-2004 (Elect. Work)

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajpat Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
	SUB HEAD: FIRE ALARM SYTEM (CONVENTIONAL)																
38	Providing and fixing ,testing and commissioning of 04 zone fire alarm control panel surface /recessed mounting type with full switching programming capabilities ,system suitable operation of 230 volts 50hz with full functionality as per specification of manufacturer with proper staff and tools and plants etc complete with 2 bell sector 3 ampere charge and battery backup complies with allied components approved make or as approved by the Engineer in-charge as required. MAKE:- Secutron (Canada), Ziton (U.K), Protecto (USA) (7-2-02)	1.00	Job	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00	47,702.00
39	Providing and fixing, testing and commissioning of ionization smoke detector(dual chamber) complies to en54pt.7 with full functionality as per specification of manufacturer/ drawing with proper staff and tools and plants etc complete with allied components approved make or as approved by the Engineer in-charge as required. (7-02-06) MAKE:- Secutron (Canada), Ziton (U.K), Protecto (USA)	67.00	Job	3,278.00	219,626.00	3,278.00	219,626.00	3,278.00	219,626.00	3,278.00	219,626.00	3,278.00	219,626.00	3,278.00	219,626.00	3,278.00	219,626.00
40	Providing and fixing testing and commissioning of heat detector complies to en54pt.5. with allied components with full functionality as per specification of manufacturer/ drawing with proper staff and tools and plants etc complete with allied components approved make or as approved by the Engineer in-charge as required. MAKE:- Secutron (Canada), Ziton (U.K), Protecto (USA)	6.00	Job	3,531.00	21,186.00	3,531.00	21,186.00	3,531.00	21,186.00	3,531.00	21,186.00	3,531.00	21,186.00	3,531.00	21,186.00	3,531.00	21,186.00
	Sub Total			Rs=	288,514.00	Rs=	288,514.00		288,514.00		288,514.00		288,514.00		288,514.00		288,514.00
	Below / Above on Scheduled Items			50% Above	144,257.00	0.00%	0.00	125% Above	72,128.50	100% Above	288,514.00	0.00%	0.00	8% Above	23,081.12	300% Above	891,508.26
	Cost of Scheduled Items (Electrical Work)		(B)	Rs=	432,771.00	Rs=	288,514.00	Rs=	360,642.50	Rs=	577,028.00	Rs=	288,514.00	Rs=	311,595.12	Rs=	1,180,022.26

Dr. M. Shaukat Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

PAK.PWD SR-2004 (Elect. Work)																	
S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
	SUB HEAD: TELEPHONE																
41	Providing & fixing Polycarbonate flame retardant Telephone socket 4 contact single 2 line with fancy gang plate fixed on die fabricated, powder coated metal board recessed in wall or column including connection as required. (E31RJ64SM Clipsal make) (2-74-10)	50.00	Each	565.84	28,292.00	565.84	28,292.00	565.84	28,292.00	565.84	28,292.00	565.84	28,292.00	565.84	28,292.00	565.84	28,292.00
42	Providing & fixing Polycarbonate flame retardant data socket unit with 8 contact cat 5 with fancy gang plate fixed on die fabricated, powder coated metal board recessed in wall or column including connection as required. (E31RJ64SM Clipsal make) (2-74-09)	50.00	Each	1,231.34	61,567.00	1,231.34	61,567.00	1,231.34	61,567.00	1,231.34	61,567.00	1,231.34	61,567.00	1,231.34	61,567.00	1,231.34	61,567.00
	Sub Total			Rs=	89,859.00	Rs=	89,859.00		89,859.00		89,859.00		89,859.00		89,859.00		89,859.00
	Above on all Scheduled Items			50% Above	44,929.50	0.00%	0.00	25% Above	22,464.75	100% Above	89,859.00	0.00%	0.00	8% Above	7,188.72	184% Above	165,340.56
	Cost of Scheduled Items (Electrical Work)		(B)	Rs=	134,788.50	Rs=	89,859.00	Rs=	112,323.75	Rs=	179,718.00	Rs=	89,859.00	Rs=	97,047.72	Rs=	255,199.56

Mr. Farzana Shaheen

Dr. Hafeez

Dr. Shaukat Ali

Mr. Syed Jehanzeb

Mr. Wajeeh Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

PAK.PWD SR-2004 (Elect. Work)

S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction		
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
43	GAS INSTALLATION Providing & fixing low pressure gas G.I pipe 13mm (1/2") dia (medium) with special such as bend,Tee, union and socket etc as required. (4-1-01)	300.00	Per Rft	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	
44	Providing & fixing low pressure gas G.I pipe 20mm (3/4") dia (medium) with special such as bend,Tee, union and socket etc as required. (4-1-02)	100.00	Per Rft	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	
45	Providing and fixing brass gas cock 15mm (1/2") dia as required. (4-1-09)	26.00	Nos	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	
46	Providing and fixing brass gas cock 20mm (3/4") dia as required. (4-1-10)	3.00	Nos	143.55	430.65	143.55	430.65	143.55	430.65	143.55	430.65	143.55	430.65	143.55	430.65	143.55	430.65	
47	Providing and fixing brass valve ball type screw both ends complete with steel handle washer/ nut 15mm (1/2") dia as required. (4-1-11)	3.00	Nos	171.60	514.80	171.60	514.80	171.60	514.80	171.60	514.80	171.60	514.80	171.60	514.80	171.60	514.80	
49	Providing and fixing cooking range superior quality 5 burner 34" size auto ignition model or equivalent as approved complete with rotary cabinet oven grill etc complete in all respect i/c making necessary connection with eas line as required. (4-3-05)	2.00	Nos	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	
50	Providing & fixing double gas burner (Chullah) superior quality made of stainless steel with rail cocks i/c making gas connection as approved by the Engineer in-charge as required. (4-3-09)	1.00	No	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	
51	Providing & fixing gas tandoor 48 nozzle made of cast iron with plate sheet i/c making necessary gas connection complete in all respect as approved by the Engineer in-charge as required. (4-3-11)	1.00	No	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	
Sub Total				Rs=	65,941.75	Rs=	65,941.75		65,941.75		65,941.75		65,941.75		65,941.75		65,941.75	
Above on all Scheduled Items				50% Above	32,970.88	0.00%	-	25% Above	16,485.44	100% Above	65,941.75	99% Above	65,282.33	6% Above	3,956.51	297% Above	195,847.00	
Cost of Scheduled Items (Electrical Work)				(B)	Rs=	98,912.63	Rs=	65,941.75	Rs=	82,427.19	Rs=	131,883.50	Rs=	131,224.08	Rs=	69,898.26	Rs=	261,788.75

Prof. Dr. M. Shauq Ali

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

PAK.PWD SR-2004 (Elect. Work)

S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction		
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
GAS INSTALLATION																		
43	Providing & fixing low pressure gas G.I pipe 13mm (1/2") dia (medium) with special such as bend,Tee, union and socket etc as required. (4-1-01)	300.00	Per Rft	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	53.17	15,951.00	
44	Providing & fixing low pressure gas G.I pipe 20mm (3/4") dia (medium) with special such as bend,Tee, union and socket etc as required. (4-1-02)	100.00	Per Rft	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	65.75	6,575.00	
45	Providing and fixing brass gas cock 15mm (1/2") dia as required. (4-1-09)	26.00	Nos	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	121.55	3,160.30	
46	Providing and fixing brass gas cock 20mm (3/4") dia as required. (4-1-10)	3.00	Nos	143.55	430.65	143.55	430.65	143.55	430.65	143.55	430.65	143.55	430.65	143.55	430.65	143.55	430.65	
47	Providing and fixing brass valve ball type screw both ends complete with steel handle washer/ nut 15mm (1/2") dia as required. (4-1-11)	3.00	Nos	171.60	514.80	171.60	514.80	171.60	514.80	171.60	514.80	171.60	514.80	171.60	514.80	171.60	514.80	
49	Providing and fixing cooking range superior quality 5 burner 34" size auto ignition model or equivalent as approved complete with rotary cabinet oven grill etc complete in all respect i/c making necessary connection with gas line as required. (4-3-05)	2.00	Nos	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	16,492.00	32,984.00	
50	Providing & fixing double gas burner (Chullah) superior quality made of stainless steel with rail cocks i/c making gas connection as approved by the Engineer in-charge as required. (4-3-09)	1.00	No	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00	
51	Providing & fixing gas tandoor 48 nozzle made of cast iron with plate sheet i/c making necessary gas connection complete in all respect as approved by the Engineer in-charge as required. (4-3-11)	1.00	No	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	4,852.00	
Sub Total				Rs=	65,941.75	Rs=	65,941.75		65,941.75		65,941.75		65,941.75		65,941.75		65,941.75	
Above on all Scheduled Items				50% Above	32,970.88	0.00%	-	25% Above	16,485.44	100% Above	65,941.75	99% Above	65,282.33	0% Above	3,956.51	297% Above	195,847.00	
Cost of Scheduled Items (Electrical Work)				(B)	Rs=	98,912.63	Rs=	65,941.75	Rs=	82,427.19	Rs=	131,883.50	Rs=	131,224.08	Rs=	69,898.26	Rs=	261,788.75

Prof. Dr. M. Shauq Aci

Mr. Waheed

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

S. No.	Description	Quantity	Unit	Non-Schedule Items (Elect. Work)													
				Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
48	GAS GEYSER Providing and installing gas geyser 60 gallons capacity as approved by the Engineer incharge low consumption fully automatic thermostat control (foreign make) heaving one pilot holder and one large burner both operated on gas l/c making connection.	6.00	Nos	30,000.00	180,000.00	#####	90,410.19	35,000.00	210,000.00	70,000.00	420,000.00	15,000.00	90,000.00	22,000.00	132,000.00	75,000.00	450,000.00
52	SUB HEAD FIRE ALARM DRY CHEMICAL POWDER TYPE - 5KG TYPE Dry chemical powder type fire extinguisher of 5 Kgs. Capacity, with initial filling in brand new cylinder with powder coated finish, fitted with Gun metal union, high pressure CO2 gas cartridge, discharge hose, wall mounting bracket etc. complete, confirming to IS:2171.	30.00	Each	6,500.00	195,000.00	4887.037	146,611.11	2,550.00	76,500.00	22,500.00	675,000.00	5,000.00	150,000.00	7,500.00	225,000.00	15,000.00	450,000.00
	Providing and fixing testing & commissioning fire indication light connected with fire panel / smoke or head detector as required before installation may be approved by the Engineer-In-Charge	68.00	Each	2,500.00	170,000.00	3665.278	249,238.90	2,600.00	176,800.00	1,150.00	78,200.00	3,500.00	238,000.00	1,500.00	102,000.00	12,000.00	816,000.00
53	EXTRENAL HYDRANT Supplying, installing, testing and commissioning of yard hydrant comprising of the following, Single headed hydrant valve as per IS 5290, made of gunmetal with 63 mm dia instantaneous outlet of 80 mm dia fanged inlet, Blank caps, chain and hand wheels etc.	4.00	Each	Required Rate		5294.29 Required Rate		35000 Required Rate		25000 Required Rate		Required Rate		19500 Required Rate		210000 Required Rate	
54	INTERNAL HYDRANT Supplying, erecting and commissioning of Landing Hydrants comprising of the following in the Fire duct; Single headed hydrant valve as per IS 5290, made of gunmetal with 63 mm dia	4.00	Each	Required Rate		5294.29 Required Rate		33500 Required Rate		15000 Required Rate		Required Rate		19500 Required Rate		217800 Required Rate	
55	Hose reel drum of swinging type with 19mm dia Rubber braided hose of 36M. length with Gate valve (upstream) and Shut off nozzle. complete.	4.00	Each	Required Rate		10995.83 Required Rate		15000 Required Rate		80000 Required Rate		Required Rate		26000 Required Rate		133100 Required Rate	

Dr. F. Azana Shahzad

Dr. Hafiz ur Rehman

Prof. Dr. M. Sharif Ali

Dr. Syed Zahid

Dr. Saleem Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 40

S. No.	Description	Quantity	Unit	Non-Schedule Items (Elect. Work)															
				Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction			
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
	BUTTERFLY VALVES																		
56	Supplying, Installing, testing and commissioning CI butterfly valves (PN 16) slim seal standard lever operated type conforming to IS Standard with required flanges, nuts, bolts etc. complete.	4.00	Each	Required Rate		Required Rate		Required Rate		Required Rate		Required Rate		Required Rate		Required Rate			
a	80mm Nominal Dia																		
b	100mm Nominal Dia																		
c	150mm Nominal Dia																		
	AIRRELEASE VALVE																		
57	Supplying and fixing approved make 25mm dia. Automatic air release valve	4.00	Each	Required Rate		Required Rate		Required Rate		Required Rate		Required Rate		Required Rate		Required Rate			
	SUB HEAD: FITTING & FIXTURE																		
58	Providing and fixing 1' X 1' size imported concealed / surface type LED pannel light 15 - 18 W. complete in all respect including connection as approved by the Engineer-in-Charge. (imported or as recommended by Engineer)	224.00	Point	2,500.00	560,000.00	1,873.36	419,632.64	1,070.00	239,680.00	5,000.00	1,120,000.00	1,500.00	336,000.00	1,350.00	302,400.00	9,000.00	2,016,000.00		
59	Providing and fixing 6" size (round / square shape) imported concealed / surface type LED pannel light 15 - 18 W. complete in all respect including connection as approved by the Engineer-in-Charge. (imported or as recommended by Engineer)	40.00	Point	2,200.00	88,000.00	1,954.815	78,192.60	450.00	18,000.00	4,500.00	180,000.00	1,000.00	40,000.00	1,350.00	54,000.00	6,050.00	242,000.00		
60	Providing and fixing 1' feet long LED mirror light fitting imported surface type 5-6 W. complete in all respect including connection as approved by the Engineer-in-Charge. (imported or as recommended by Engineer)	50.00	Point	1,500.00	75,000.00	1,954.815	97,740.75	690.00	34,500.00	2,200.00	110,000.00	1,000.00	50,000.00	1,200.00	60,000.00	2,420.00	121,000.00		
61	Providing and fixing 18 watt LED garden light fitting with decorative base plate having 3 to 4 feet height with glass complete in all respect including connection as approved by the Engineer-in-Charge. (imported or as recommended by Engineer)	15.00	Point	4,500.00	67,500.00	2,687.87	40,318.05	1,080.00	16,200.00	10,500.00	157,500.00	1,000.00	15,000.00	7,500.00	112,500.00	30,250.00	453,750.00		
62	Providing and fixing 24 watt LED gate light fitting with decorative base plate having 18" to 24" height with glass complete in all respect including connection as approved by the Engineer-in-Charge. (imported or as recommended by Engineer)	2.00	Point	6,500.00	13,000.00	2,036.265	4,072.53	1,500.00	3,000.00	8,500.00	17,000.00	2,500.00	5,000.00	3,000.00	6,000.00	18,180.00	36,360.00		

Prof. Dr. M. Shauq Ali

Sueel Jehanzeb

Mr. Waqar Zai

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

Page No. 41

S. No.	Description	Quantity	Unit	Non-Schedule Items (Elect. Work)													
				Engineering Estimates		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
63	Providing and fixing 70W imported concealed / surface type LED Flood light weather proof. complete in all respect including connection as approved by the Engineer-in-Charge. (imported or as recommended by Engineer)	6.00	Point	3,600.00	21,600.00	3,665.27	21,991.62	3,000.00	18,000.00	18,000.00	108,000.00	5,000.00	30,000.00	9,500.00	57,000.00	6,050.00	36,300.00
SUB HEAD: NETWORKING																	
64	Supplying, Termination, Installing and deploying, CAT-6 ethernet wires for all the required nodes mentioned in drawings with end to end fluke testing in ¾" dia PVC pipes, proper harnessed and structured cabling including labelling, tagging at both ends and fixing them in communication racks, with available manageable switches copper /SFP Modules as Duplex SFP ports / for Fiber uplinks, with Cable Manager, patch panels inside to accommodate each and every node, with all accessories complete in respect as needed or as required, Make 3-M / Schneider/ Vivanco (114 Nodes for Wired Connection and 56 Nodes for Wireless AP's and etc)	10,000.00	Per Rf	105.00	1,050,000.00	20.469	204,690.00	12.00	120,000.00	45.50	455,000.00	60.00	600,000.00	35.00	350,000.00	363.00	3,630,000.00
65	Supply, Installation, Fixing and termination of single gang network faceplates with I/O's fixed in it with RJ-45 connector jack and CAT-6 UTP wire, with all accessories complete in all respect as needed or as required, Make 3-M / Schneider / Vivanco	172.00	Each	2,800.00	481,600.00	174.487	30,011.76	330.00	56,760.00	450.00	77,400.00	2,000.00	344,000.00	250.00	43,000.00	750.00	129,000.00
66	Supply, Installation and deploying of network I/O's UTP, CAT-6, RJ-45 as connecting port with all accessoris complete in respect as needed or as required, Make 3-M/Schneider/ Vivanco (Chain, Germany)	172.00	Each	2,500.00	430,000.00	174.487	30,011.76	340.00	58,480.00	620.00	106,640.00	2,000.00	344,000.00	350.00	60,200.00	750.00	129,000.00
67	Supplying, Providing, deploying and instalkling of Ethernet Patch Panels, Cable managers and Cable Organizers for the same deployed Ethernet CAT-6 data Wires/ nodes as RJ-45 with I/O's in available communicatin racks, with all accessories complete in all respect as needed or as required, Make 3-M/ Schneider/ Vivanco	172.00	Each	30,000.00	5,160,000.00	174.487	30,011.76	655.00	112,660.00	450.00	77,400.00	50.00	8,600.00	1,150.00	197,800.00	3,025.00	520,300.00

Dr. Far

Dr.

Prof. Dr. M. Shariq Ali

Mr. Sued Jehanzeb

Mr. Waheed Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

S. No.	Description	Quantity	Unit	Non-Schedule Items (Elect. Work)													
				Engineering Estimates		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
68	Supplying, Providing, and installing communication Rack 24U with all rack mount and other required accessories, with one sliding tray an two fixed trays with bolts and nuts. with 3M/ Pamduit front	4.00	Each	35,000.00	140,000.00	15,862.50	63,450.00	43,000.00	172,000.00	22,800.00	91,200.00	50,000.00	200,000.00	24,000.00	96,000.00	36,300.00	145,200.00
69	Cable Organizers of Combox and with 12 Sockets PDU's of TOTEN/ APC/ Emrson/ Shineder (6 German and Universal), with all required accessories complete in all respect as needed or as required, Make TOTEN both PDU and Communication Rack.	4.00	Each	10,000.00	40,000.00	39,656.27	158,625.08	10,000.00	40,000.00	8,250.00	33,000.00	4,500.00	18,000.00	2,800.00	11,200.00	9,075.00	36,300.00
70	Deploying 1 Meter Long CAT-6 UTP RJ-45 to RJ-45 data wire for conncting both ends from patch panel to switch with in the rack Make 3-M / Schneider/ Vivanco	172.00	Each	475.00	81,700.00	380.70	65,480.40	350.00	60,200.00	400.00	68,800.00	400.00	68,800.00	250.00	43,000.00	3,025.00	520,300.00
71	Deploying 3 Meter Long CAT-6 UTP RJ-45 to RJ-45 data wire as drop cable from faceplate to system Make 3-M/ Schneider/ Vivanco	700.00	Each	700.00	490,000.00	253.80	177,660.00	400.00	280,000.00	520.00	364,000.00	500.00	350,000.00	350.00	245,000.00	4,235.00	2,964,500.00
72	Supplying, Providing, Installing and configuring 24-Port GIGABIT CISCO, layer-3 Manageable, fully loaded PoE-Switch, with atleast 2 SFP ports for duplex with all Rack mount and required accessories complete in all respect as needed or as required	4.00	Each	12,500.00	50,000.00	#####	63,450.04	38,000.00	152,000.00	262,500	1,050,000.00	150,000	600,000.00	275,000	1,100,000.00	450,000	1,800,000.00
73	Supplying, Providing, Installing and configuring 24-Port GIGABIT CISCO, layer-2 Manageable, fully loaded PoE-Switch, with atleast 2 SFP ports for duplex with all Rack mount and required accessories complete in all respect as needed or as required	4.00	Each	24,000.00	96,000.00	#####	63,450.04	8,000.00	32,000.00	225,000	900,000.00	50,000	200,000.00	72,000	288,000.00	350,000	1,400,000.00
74	Providing of Fiber SC to SC 12 core tie, odf 12 ports or as per need 3 meter patch coat, size as per requirement Make 3-M/ Schneider/ Vivanco	8.00	Each	1,500.00	12,000.00	1,427.625	11,421.00	9,500.00	76,000.00	2,200.00	17,600.00	1,300.00	10,400.00	500.00	4,000.00	25,000.00	200,000.00
75	Providing of Fiber LC to LC 12 core tie, odf 12 ports or as per need 3 meter, size as per requirement make improted SM/ 3M/ Vivanco / Cisco / Fincer	16.00	Each	1,500.00	24,000.00	1,110.375	17,766.00	25,000.00	400,000.00	2,200.00	35,200.00	1,300.00	20,800.00	850.00	13,600.00	35,000.00	560,000.00
76	Fixing and providing of SFP Fiber Modules for Provided switches Fincer /SM (LC to LC 6) (SC to SC 4) Make Vivanco / Cisco / Fincer	20.00	Each	10,500.00	210,000.00	1,364.175	27,283.50	14,500.00	290,000.00	4,000.00	80,000.00	10,000.00	200,000.00	7,500.00	150,000.00	25,000.00	500,000.00

Dr. Farzana Shaheen

Dr. Hafiz ur-Rahman

Prof. Dr. M. Shafiq Ali

Mrs Syed Jehanzeb

Mr. Waqar Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

S. No.	Description	Quantity	Unit	Engineering Estimates		M/s. Happy Home Builders & Developers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate		Rate		Rate		Rate		Rate		Rate		Rate	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
77	Providing and supplying of RUKUS T-710 (Outdoor) 4x4 MIMO AC Standard WAP (Model T-710)	4.00	Each	35,000.00	140,000.00	2,379.376	9,517.50	15,000.00	60,000.00	11,000.00	44,000.00	100,000	400,000.00	425,000	1,700,000.00	3,500	14,000.00
78	Providing and Suplying of RUKUS R-710 4x4 MIMO AC 800 H	6.00	Each	Lump sum	200,000.00	2062.126 Lump sum	12,372.76	18000 Lump sum	108,000.00	15000 Lump sum	90,000.00	30000 Lump sum	180,000.00	90000 Lump sum	540,000.00	31800 Lump sum	190,800.00
79	Providing laying, termination Optical Fiber Cable 12 Core in ¾" PVC Conduit, Recessed as per required from main data center to the building with proper ODF termination of pigtels in all respect. Make Ptel, Pak Cable, Primer Cable	550.00	Meter	125.00	68,750.00	30.138	16,575.90	350.00	192,500.00	280.00	154,000.00	120.00	66,000.00	120.00	66,000.00	1,500.00	825,000.00
TELEPHONE SET & CABLING																	
80	Providing and installing testing and commissioning Complete Digital Telephone set approved colour and designe as approved by the Engineer as required.	50.00	Nos	2,000.00	100,000.00	1,427.625	71,381.25	2,000.00	100,000.00	2,500.00	125,000.00	2,000.00	100,000.00	150,000	7,500,000.00	9,680	484,000.00
81	Wiring for 02 pair cable PVC Insulated for the Telephone set in an existing conduit recessed in the wall or column as required or as approved by the Engineer In charge. (Pak cable or equivalent)	3,000.00	P.Rft	22.00	66,000.00	34.897	104,691.00	12.00	36,000.00	28.50	85,500.00	9.00	27,000.00	25.00	75,000.00	400.00	1,200,000.00
82	Wiring for 25 pair cable PVC Insulated for the Telephone set in an existing conduit recessed in the wall or column as required or as approved by the Engineer In charge. (Pak cable or equivalent)	300.00	P.Rft	624.00	187,200.00	158.625	47,587.50	125.00	37,500.00	270.00	81,000.00	150.00	45,000.00	250.00	75,000.00	1,815.00	544,500.00
83	Providing and installing testing and commissioning Complete Digital Telephone DB Board made of heavy gauge metal sheet and powder coated with locking arrangements i/c telephone connectors set as approved as approved by the Engineer as required.	5.00	P.Sft	6,000.00	30,000.00	793.125	3,965.63	8,000.00	40,000.00	4,000.00	20,000.00	5,000.00	25,000.00	185,000	925,000.00	181,500	907,500.00
84	Supply and laying of TV coaxial cable 75 ohms in 1" dia PVC conduit or channel with hoising and box as required make WISI Germany / Contech USA) or equivalent as approved by the Engineer-in-Charge	2,000.00	P.Rft	75.00	150,000.00	14.276	28,552.00	10.00	20,000.00	42.00	84,000.00	10.00	20,000.00	338.00	676,000.00	242.00	484,000.00

Dr. Farzana Shaheen

Dr. Hafiz

Prof. Dr. M. Shauq Ali

Mr. Syed Jehanzeb

Mr. Wajeeh Zaidi

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

S. No.	Description	Quantity	Unit	Non-Schedule Items (Elect. Work)													
				Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
85	Providing & fixing upto 250 Amps, 4 pole, three phase bus bar strip fitted in given Distribution board complete with bus bar insulator, screws , bolts etc as required. Complete in all respect as per direction of the Engineer-in-Charge. CCTV	6.00	Job	4,000.00	24,000.00	23,793.76	142,762.56	7,500.00	45,000.00	3,500.00	21,000.00	3,000.00	18,000.00	92,300.00	553,800.00	91,700.00	550,200.00
86	Supply of indoor/ outdoor IP camera 2-4 Mega Pixel Bullet Type 2.8mm Lense, 1980(H) x 1105 (V) upto 2000(H) x 1221(V) pixels Min illumination Day / Night complete in all respect as approve by the Engineer Incharge as required imported make	16.00	Nos	25,000.00	400,000.00	4,758.750	76,140.00	7,850.00	125,600.00	10,100.00	161,600.00	15,000.00	240,000.00	9,500.00	152,000.00	30,250.00	484,000.00
87	Supply and fixing NVR Recording H.264, AHD 1080P display HDMI, Full HD, VGA, Supported 04 Sata HDD upto 8TB 16 Channcal INVR complete in all respect as approve by the Engineer Incharge as required imported make	1.00	Nos	55,000.00	55,000.00	39,656.27	39,656.27	21,500.00	21,500.00	25,500.00	25,500.00	70,000.00	70,000.00	39,000.00	39,000.00	484,000	484,000.00
88	Supply and fixing POE Networking Giga Switch 8 ports as per requiremmt at site complete in all respect as approve by the Engineer Incharge as required imported make	3.00	Nos	33,000.00	99,000.00	7,931.250	23,793.75	28,000.00	84,000.00	78,000.00	234,000.00	13,000.00	39,000.00	38,000.00	114,000.00	63,600.00	190,800.00
89	Installation, Testing, Commissioning programming & handingover charges of above CCTV system equipments	1.00	Job	40,000.00	40,000.00	23,793.76	23,793.76	28,000.00	28,000.00	19,500.00	19,500.00	13,000.00	13,000.00	25,000.00	25,000.00	150,000	150,000.00
90	Providing and fixing, testing and commissioning of manual call point break glass with flush type with spare glass with allied components with full functionality as per specification of manufacturer/ drawing with proper staff and tools and plants etc approved make or as approved by the Engineer in-charge as required. MAKE:- Secutron (Canada), Ziton (U.K), Protecto (USA)	18.00	Job	7,000.00	126,000.00	2,220.75	39,973.50	2,100.00	37,800.00	9,200.00	165,600.00	5,000.00	90,000.00	7,500.00	135,000.00	26,500.00	477,000.00
91	Providing and fixing, testing and commissioning of addressable electronic sounder with flush unit with addressable base with full functioning switching programming capabilities ,system as per specification & recommended of drawing / manufacturer with allied components with T&P etc approved make/model or as approved by the engineer in-charge as required. MAKE:- Secutron (Canada), Ziton (U.K), Protecto (USA)	4.00	Each	15,000.00	60,000.00	2,284.201	9,136.80	3,500.00	14,000.00	11,500.00	46,000.00	10,000.00	40,000.00	11,000.00	44,000.00	21,200.00	84,800.00

Prof. Dr. M. Shaiq Ali

Mr. Saeed Tejan

Mr. Waqar Z

CONSTRUCTION OF GIRL'S HOSTEL AT ICCBS, UNIVERSITY OF KARACHI



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COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS

COMPARATIVE STATEMENT OF RESPONSIVE CONTRACTORS																		Page No. 45	
S. No.	Description	Quantity	Unit	Engineering Estiamtes		M/s. Happy Home Builders & Develoers		M/s. Tamizuddin Enterprises		M/s. Ammar Enterprises		M/s. Wakeel Enterprises		M/s. Shams & Zain MEO Rajput Construction Co.		M/s. United Construction			
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
				Non-Schedule Items (Elect. Work)															
92	EARTHING Providing and installing special earthing set (result must be below 2 ohms between earth and netural points) connecting and testing of earth electrodes with complete with 1 x 70 mm, (10 Rft) connected with 2 x 35mm ² copper conductor (110 Rft) in 4" dia G.I Pipe 100' deep bore in the ground with machine for laying and earth rod at the top level of earth rod ¼" thick 1' x 1' size copper plate fixed with ½" dia brass nuts and two ¼" size brass nuts for earth conductor connecting wire inclduing refilling with 2 bags earth powder the job as pre instruction of the Engineer-in-charge	2.00	Job	200,000	400,000.00	#####	63,450.04	25,000.00	50,000.00	200,000	400,000.00	100,000	200,000.00	80,000	160,000.00	125,000	250,000.00		
93	Providing and fixing ATS Switch 200 amps in existing main panel board operation with 380/440 Volts AC supply including interconnections. Complete in all respect as per instruction of the Engineer-in-Charge.	1.00	Job	250,000	250,000.00	87,244	87,243.80	30,000.00	30,000.00	110,500	110,500.00	200,000	200,000.00	250,000	250,000.00	250,000	250,000.00		
Cost of Electrical Items (NS)																			
				Rs. =	12,031,350.00	Rs. =	2,892,113.75	Rs. =	3,672,680.00	Rs. =	8,089,140.00	Rs. =	5,691,600.00	Rs. =	16,682,500.00	Rs. =	24,726,610.00		
										Less Rebate 10%	808,914.00								
										Total	7,280,226.00								
Dr. Farzana Shahania																			

Dr. Farzana Shahenai