

OFFICE OF THE EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION-1,
WORKS & SERVICES DEPARTMENT
PLOT NO: JM/3/379 JIGAR MURADABADI ROAD, NEW TOWN, KARACHI.

NO: EE/(EWD-1)/TC/G-55/2014-15 SSO


KARACHI DATED: 17-4-2015

To, ✓

The Director (CB)
Sindh Public Procurement Regularity Authority,
Karachi.

SUBJECT: N.I.T. NO.EE/EWD-I/TC/G-55/2014-15/ 264 Dated: 25-02-2015.

Kindly find enclosed herewith the Bid Evaluation Report with Minutes of Meeting Attendance sheet Technical Evaluation Report 02 Nos. are sent herewith for your information & past on SPPRA website.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION-I
WORKS & SERVICES DEPARTMENT
KARACHI.

Copy Forwarded to:

1. P.S to Vice Chancellor Shaheed Zulfiqar Ali Bhutto University of Law Karachi.
2. Project Director Shaheed Zulfiqar Ali Bhutto University of Law Karachi.

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION-I
WORKS & SERVICES DEPARTMENT
KARACHI.

SPPRA INWARD DIARY

NO:

5051-15503

DATED:

21-4-2015

E-1
P.P. P. P. P.
h/c

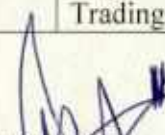
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Bid Evaluation Report

1. Name of Procuring Agency: Executive Engineer Education Works Division -I Karachi.
2. Tender Reference No: EE(EWD-I/TC/G-55/14-15/ 264 Dated: 25-02-2015.
3. Tender Description/Name of work/item: Establishment of Shaheed Zulfiqar Ali Bhutto University of Law Karachi (Class Room) (Academic Block), (Block - A).
4. Method of Procurement: Single Stage one Envelope Procedure.
5. Tender Published: Daily Sobh 27-02-2015, Jahan-e-Pakistan 28-02-2015,
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: 03 Nos.
7. Total Bids Received: 03 Nos.
8. Technical Bid Opening date: (if applicable) N.A *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): N.A
10. Bid(s) Rejected: 02 Nos.
11. Financial Bid Opening date: 17-03-2015.

12. Bid Evaluation Report:

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. MAFHH Enterprises.	233028905	1 st Lowest	237929154	Qualified as per evaluation criteria	Recommend for award of work.
2.	M/s. Jiya Enterprises.	237285761	2 nd Lowest	237929154	Qualified	Rejected due to Higher Rates.
3.	M/s Pearl Engineering & Trading Co.	240831635	3 rd Lowest	237929154	Qualified	Rejected due to Higher Rates.


 ASIM-UL-HASAN
 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION - I
 KARACHI
EXECUTIVE ENGINEER
 Education Works Division-I
 Karachi


 NOOR-UL-ISLAM
 SUPERINTENDING ENGINEER
 WORKS & SERVICES DEPARTMENT
Superintending Engineer
 (CHAIRMAN)
 Works & Services Department
 Govt. of Sindh, Karachi



 TARIQ RAFI KHAN
 EXECUTIVE ENGINEER
 HEALTH INSTITUTIONS
 KARACHI METROPOLITAN CORPORATION
Executive Engineer
 H. I : KMC

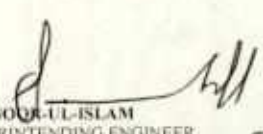
Bid Evaluation Report

1. Name of Procuring Agency: Executive Engineer Education Works Division –I Karachi.
2. Tender Reference No: EE(EWD-I/TC/G-55/14-15/ 264 Dated: 25-02-2015.
3. Tender Description/Name of work/item: Establishment of Shaheed Zulfiqar Ali Bhutto University of Law Karachi (Auditorium & Allied Component), (Block – D).
4. Method of Procurement: Single Stage one Envelope Procedure.
5. Tender Published: Daily Sobh 27-02-2015, Jahan-e-Pakistan 28-02-2015.
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; _____ 03 Nos. _____
7. Total Bids Received: _____ 03 Nos. _____
8. Technical Bid Opening date: (if applicable) _____ *N.A* _____ (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): _____ *N.A* _____
10. Bid(s) Rejected: _____ 02 Nos. _____
11. Financial Bid Opening date: 17-03-2015.

12. Bid Evaluation Report:

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0	1	2	3	4	5	6
1.	M/s.Pearl Engineering & Trading Co.	149503620	1 st Lowest	149737275	Qualified as per evaluation criteria	Recommend for award of work.
2.	M/s MAFHH Enterprises.	153788033	2 nd Lowest	149737275	Qualified	Rejected due to Higher Rates.
3.	M/s Jiya Enterprises.	156978563	3 rd Lowest	149737275	Qualified	Rejected due to Higher Rates.


ASIM HUSSAIN
 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION – I
 KARACHI
EXECUTIVE ENGINEER
 Education Works Division-I
 Karachi


NOOR-UL-ISLAM
 SUPERINTENDING ENGINEER
 WORKS & SERVICES DEPARTMENT
 KARACHI
Superintending Engineer
 Works & Services Department
 Govt. of Sindh, Karachi


TARIQ RAFIQ KHAN
 EXECUTIVE ENGINEER
 HEALTH INSTITUTIONS
 KARACHI METROPOLITAN CORPORATION
 (MEMBER)
Executive Engineer
 H. I : KMC


TECHNICAL EVALUATION REPORT / BIDDERS QUALIFICATION REPORT

NIT No: EE (EWD-I) / TC/G-55/ 2014-15 / 264

Dated: 25-02-2015.

Education Works Division –I, Karachi.

1.	Name of Procuring Agency.	Executive Engineer, Education Works Division-I Works & Services Department Karachi.
2.	Tender Reference No.	NIT No: EE (EWD-I) / TC/G-55/ 2014-15 / 264 Dated: 25-02-2015.
3.	Tender Description / Name of Work Item.	Establishment of Shaheed Zulfiqar Ali Bhutto University of Law Karachi (Academic Block (Block - A).
4.	Method of Procurement.	Single Stage – One Envelope Procedure.
5.	Name of Firm / Bidder.	M/S. MAFHH Enterprises.
6.	N.T.N.	Available
7.-	Registration with P.E.C.	Registered.
8.	Relevant Experience.	Available
9.	Turnover of at Least Last Three Years.	Available
10.	Funds / Budget.	Available
11.	02 % Earnest Money.	Available
12.	Tender Fee / Cost of Bidding Document.	Deposited.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION-I
WORKS & SERVICES DEPARTMENT
KARACHI.


TECHNICAL EVALUATION REPORT / BIDDERS QUALIFICATION REPORT

NIT No: EE (EWD-I) / TC/G-55/ 2014-15 / 264

Dated: 25-02-2015.

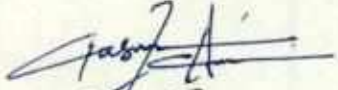


Education Works Division –I, Karachi.


1.	Name of Procuring Agency.	Executive Engineer, Education Works Division-I Works & Services Department Karachi.
2.	Tender Reference No.	NIT No: EE (EWD-I) / TC/G-55/ 2014-15 / 264 Dated: 25-02-2015.
3.	Tender Description / Name of Work Item.	Establishment of Shaheed Zulfiqar Ali Bhutto University of Law Karachi (Auditorium & Allied Component) (Block – D).
4.	Method of Procurement.	Single Stage – One Envelope Procedure.
5.	Name of Firm / Bidder.	M/S. Pearl Engineering & Trading Co.
6.	N.T.N.	Available
7.	Registration with P.E.C.	Registered.
8.	Relevant Experience.	Available
9.	Turnover of at Least Last Three Years.	Available
10.	Funds / Budget.	Available
11.	02 % Earnest Money.	Available
12.	Tender Fee / Cost of Bidding Document.	Deposited.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION-I
WORKS & SERVICES DEPARTMENT
KARACHI.

ATTENDANCE SHEET

The tender invited vide this office letter No:EE/(EWD-I)/TC-/G-55/2014-15/ 264 Dated:25-02-2015. have been issued upto 17-03-2015. and opened On 17-03-2015. by me in the presence of following contractors/representative all the participants shown below have satisfactorily agreed with proceeding of issuance and opening of tenders without any objection.

S.No.	NAME OF AGENCY	SIGNATURE
1.	M/S <u>MAFHA Enterprises</u>	
2.	M/S <u>Real Engineers & Architects</u>	
3.	M/S <u>Fija Enterprises</u>	
4.	M/S _____	
5.	M/S _____	
6.	M/S _____	
7.	M/S _____	
8.	M/S _____	
9.	M/S _____	
10.	M/S _____	
11.	M/S _____	
12.	M/S _____	
13.	M/S _____	
14.	M/S _____	
15.	M/S _____	
16.	M/S _____	
17.	M/S _____	
18.	M/S _____	


EXECUTIVE ENGINEER
Education Works Division-I
Karachi

**MINUTES OF THE MEETING HELD ON 17-03-2015 AT CAMP OFFICE
EXECUTIVE ENGINEER EDUCATION WORKS DIVISION-I KARACHI,
CHAUDHRY KHALIQ-UZ-ZAMAN ROAD BEHIND FRERE POLICE
STATION CLIFTON KARACHI PAKISTAN.**

**ESTABLISHMENT OF SHAHEED ZULFIQAR ALI BHUTTO
UNIVERSITY OF LAW KARACHI.**

- 1) ACADIMIC BLOCK (BLOCK – A).**
- 2) AUDITORIUM & ALLIED COMPONENT (BLOCK – D).**

NIT NO. NO: EE/EWD-I(W&S)/TC/G-55/2014-15/ 264


Karachi, Dated: 25-02-2015.

After getting approval from the Vice Chancellor, Shaheed Zulfiqar Ali Bhutto University of Law Karachi Vide Note Sheet No: EE/EWD-I/DO/ 2014-15/177 Karachi Dated: 10-02-2015.

The tenders for the above said works were invited by the Executive Engineer Education Works Division –I Karachi vide NIT No. referred above. In this respect a meeting regarding opening of tender held on 17-03-2015. At Camp Office Executive Engineer Education Works Division – I Karachi Chaudhry Khaliq-uz-Zaman Road Behind Frere Police Station Clifton Karachi Pakistan, under the Chairmanship of Chairman Procurement Committee Superintending Engineer Works & Services Department Government of Sindh Karachi and following / members attended:-

1. Mr: Noor -ul - Islam (Chairman)
Chairman Procurement Committee/
Superintending Engineer
Works & Services Department
Government of Sindh Karachi.
2. Mr. Tariq Rafi Khan (Member)
Member Procurement Committee ,
Executive Engineer Health Institution
Karachi Municipal Corporation
3. Mr. Asim Hussain (Member)
Member Procurement Committee
Executive Engineer Education Works
Division I Works & Services Department
Government of Sindh Karachi.

At the given time the sealed tenders were opened in the presence of Contractors, Chairman and members of Procurement Committee alongwith Project Director Shaheed Zulfiqar Ali Bhutto University of Law Karachi. The opened tenders were retained by the Procurement Committee for technical and financial evaluation.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION-I
WORKS & SERVICES DEPARTMENT
KARACHI.

SCHEDULE OF PRICE

ESTABLISHMENT OF SHAHEED ZULFIQAR ALI BHUTTO UNIVERSITY OF LAW KARACHI.
(ACADEMIC BLOCK) (BLOCK-A)

S.NO	Description of items	L.B.D.H.	Rate		Unit	Qty.	Amount
PART 'A'							
DISMANTLING:		Total:qty		37305			
a	Dismantling c.c.plain 1:2:4,(P/10-19,c) 9225.00		3327.50	%Cft			306962.00
b	Dismantling cement block masonry (P/10-14) 15840.00		1134.38	%Cft			179686.00
c	Dismantling cement concrete plain 1:4:8 (P/10,19,a) 6300.00		1663.75	%Sft			104816.00
d	Dismantling c.c.plain 1:3:6 (P/10-19,b) 5940.00		1306.80	%Cft			77624.00
1	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5 ft (b) ordinary soil (P/4-18,b). 170648.21 Cft		3176.25	%0Cft		Rs.	542021
2	Earth for sluch or Daldal including dewatering. (P-4/16) 97513.25 Cft		2420.00	%0Cft		Rs.	235982
3	Bailing & Pumping out sub soil watering during excavation concreting cost in situ concrete or masonry work in foundation. (P-75/18)(P.H.E.S.). 97513.25 Cft		543.00	%Cft		Rs.	529497
4	Full Hire charges of pumping set per day inclusive of wage of driver and Assisnat fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water foundation at various depths from trenches i/c the cost of erection and dismentling after completion of the job.(P-76/23) (i)Hire charges of pumping set of upto 10 HP Pumping out water from 10 ft. deep trenches. 50.00 days		1500.00	p/Day		Rs.	75000
5	Rehandling of earth work lead upto 50 ft. Khasi Phawrah or 2 Shawal (P-2/9-b). 24378.31 Cft		1058.75	%oCft		Rs.	25811
6	Random, rubble masonry (unvoursed) (a) dry masonry (P/27-1,a) 24378.31 Cft		13051.50	%Cft		Rs.	3181735

S.NO	Description of Items	L.B.D.H.	Rate	Unit	Qty.	Amount
7	P/L Lean concrete having 1450 PSI cylindrical strength (ready mix concrete) including placing compacting finishing, curing complete, screening & washing of crushed stone aggregate excluding the cost of shuttering (P-112/98)					
	12189.15 Cft		17197.02	%Cft		Rs. 2096171
8	P/L single layer of polythene sheet 0.13mm thick for water proofing as per specification & instruction of Engineer Incharge (P-38/38).					
	24378.31 Cft		10.70	P/Sft		Rs. 260848
9	Pavement of 8" deep stone sets chisel dressed set in lime mortar (1 lime, 2 surkhi)(P-30/10)					
	24378.31 Cft		20631.19	%Sft		Rs. 5029535
10	P/L Lean concrete having 2250 PSI cylindrical strength (ready mix concrete) including placing compacting finishing, curing complete in all respect as shown on the drawings and as directed by the Engineer (excluding the cost of steel reinforcement. (P-112/99)					
	12189.15 Cft		25509.06	%Cft		Rs. 3109338
11	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour ratio 1:2:4 (P/18-6,a-i).					
	104698.95		337.00	P.Cft		Rs. 35283546
12	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour ratio 1:1-1/2:3 (P/16-6,a-ii).					
	49305.65		349.00	P.Cft		Rs. 17207672
13	Erection & removal of centering for R.C.C. or plain c.c.work or deodar wood (2nd class) (ii) for vertical (P/18-19-b).					
	9692.80 Cft		7000.00	%Sft		Rs. 678496
14	C.C.plain i/c placing compacting finishing & curing, complete (i/c screening and washing of stone aggregate without shutter ratio 1:3:6 (P/16.5.h).					
	3247.09 Cft		12595.00	%Sft		Rs. 408971
15	Damp proof course with cement sand ratio (1:2) mixed with dampo. (P-107/69) 3/4" thick.					
	6865.65 Cft		2401.58	%Sft		Rs. 164884
16	P/L 1:3:6 c.c.solid block masonry & below in 6" thickness set in 1:6 C.M in ground floor superstructure i/c racking out joints & curring etc complete.					
	21857.19		15771.01	%Cft		Rs. 3447100

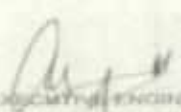
S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
17	P/L 1:3:6 c.c.solid block masonry above 6" thickness set in 1:6 C.M in ground floor superstructure i/c racking out joints & curring etc complete.(P/19-22)					
		1487.37	14268.53	%Cft		Rs. 212226
18	C.C.brick or stone ballast 1-1/2" to 2" guage ratio 1:4:8. (S.I.No.15/P-4)					
		10497.50 Cft	9416.28	%Cft		Rs. 988474
19	Cement plaster (1:4) upto 20' height 3/4" thick (P-52/11-c)					
		270590.00	3191.76	%Sft		Rs. 8636583
20	P/L 2" thick topping c.c.i/c surface finishing & dividing into the panels ratio 1:2:4.(P/42-16,c)					
		532.00	3275.50	%Sft		Rs. 17426
21	Two coat of bitumen laid hot using 34 lbs %Sft over roof and blinded with sand at one Cft per %Sft (P/35-13).					
		532.00	1887.40	%Sft		Rs. 10041
22	P/F with sunken iron screws wooden Architrave approved design / shape having width not less than 2-1/2" as directed by Engineer Incharge.(P-66/60)					
		4042.50	49.97	P.Rft		Rs. 202004
23	M/F grating in opening i/c fixing at site with flat iron 2"x3/8" and 3/4" sq. bars at 4" centre to centre. (P92/25).					
		180.00	293.15	P.Sft		Rs. 52767
24	Hard wood railing of any shape and design i/c bends and corners fixxed in position i/c polishing complete as directed (a)Shisham wood (P/62/30-a).					
		60.00	375.78	P.Rft		Rs. 22547
25	Preparing the surfce and painting with Matt Finish including rubbing the surface with bathy (silicon carboide rubbing brick) filling the voids with zinc /chulk plater of paris mixture, applying first coat premix making the surface smooth and then painting 3 coats with matt finish of approved make i/c complete (new sruface) One coat (P-55/36)					
		245165	3444.38	%Sft		Rs. 8444414
26	Preparing the surface and painting with plastic emulsion paint to approved make i/c rubbing the surface with sand paper, filling the voids with chalk/plaster of paris and then etc. complete two coats. (P/56-40,a+b).					
		106672.50	2237.95	%Sft		Rs. 2387277

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
27	Reinforced cement concrete spout including fixing in position 2-1/2" x 6" x 5" (P/18-14)					
		60.00	261.25	P.Sft		Rs. 15675
28	Painting doors & windows new surface doors & windows any type.(3 coats) (P-69/5-ci-ii)					
		11675.00	2116.41	%Sft		Rs. 247091
29	Extra labour for Block masonry above ground floor (P/19-29,b)					
	1st Floor:	4371	760.03	%Cft		Rs. 33221
	2nd Floor	4371	1520.06	%Cft		Rs. 66442
	3rd Floor	4371	2280.09	%Cft		Rs. 99663
	4th Floor	4371	3040.12	%Cft		Rs. 132884
30	Extra labour for R.C.C. in 2nd and subsequent storeys(P-17/6-d)					
	2nd /F	19382	12.10	P.Cft		Rs. 234522
	3rd /F	19382	24.20	P.Cft		Rs. 469044
	4th /F	19382	36.30	P.Cft		Rs. 703567
	5th /F	1748	48.40	P.Cft		Rs. 84595
31	Extra labour for lifting of steel above first floor for every additional floor (p-19/29)					
	2nd /F	2475	151.25	P/Cwt		Rs. 374344
	3rd /F	2475	302.50	P/Cwt		Rs. 748688
	4th /F	2475	453.75	P/Cwt		Rs. 1123031
32	Extra labour for each storey above ground floor mosaic conglomerate or tiles stone and wooden floor (P-42/18)					
	1st Floor:	0	226.88	%Sft		Rs. 0
	2nd Floor	0	453.76	%Sft		Rs. 0
	3rd Floor	0	680.64	%Sft		Rs. 0
	4th Floor	0	907.52	%Sft		Rs. 0
33	Extra labour for two coat of bitumen.					
		532.00	434.10	%Sft		Rs. 2309
34	Extra labour for each storey above ground floor. (P-42/17)					
		532.00	1134.40	%Sft		Rs. 6035
35	Extra for lime mud or cement plaster and pointing from (2' and above (for each additional 10' height) (P-54/29)					
	1st Floor:	54118	140.97	%Sft		Rs. 76290

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
	2nd Floor	54118	281.94	%Sft	Rs.	152580
	3rd Floor	54118	422.91	%Sft	Rs.	228870
	4th Floor	54118	563.88	%Sft	Rs.	305161
36	P/Applying Hi Bond (Sealer) water proofing polymer Modified comontions slurries (WPMCS) to be used as water proofing, anticorrosion, water resistance or curing membrane for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application as directed by Engineer.(P-1777-i)					
	55958.00 Cft		2282.77	%Sft	Rs.	1277392
37	P/F Plaster of Paris ceiling border of 8"-10" with specified design & thickness i/c fixing besides ceiling with nails/screws with nuts (P/39-44)					
	704.00		104.22	P.Rft	Rs.	73371
38	M/F Notice board made with cement on walls (P/95-1)					
	2800.00		58.11	P.Sft	Rs.	162708.00
Total Part 'A'						<u>100536937</u>

_____ % ABOVE/BELOW/AT PAR ON PART 'A'

Contractor's Signature: _____


 EXECUTIVE ENGINEER
 EDUCATION WORKS - W&S DEPTT
 KARACHI

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
PART 'B'						
39	Fabrication of steel reinforcement for c.c./c cutting, bending, laying in position, making joints and fastening i/c cost of binding wire (also removal of rust from bars) (using tor bars) (P/18-7.a).					
		12375.37	5001.70	P.Cwt		Rs. 61897888
40	P/F G.I.frames / chowkhats of size 7"x2" or 4-1/2x3" for Door using 20 guage G.I.sheet i/c welded hinges and fixing at site with necessary hold fasts filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c also i/c all carriage tools and plants used in making and fixing (P/93-29).					
		4042.50	228.90	P/Rft		Rs. 925328
41	S/F in position iron steel grill 3/4"x1/4" approved design & shape i/c painting 3 coats.(P93-26).					
		85.50	180.50	P/Sft		Rs. 15433
42	P/F iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" i/c rivitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T-section 1" 1" x 1/8" along with rollers also i/c locking arrangement and fixin in floor / ceiling or wall etc completed (P/94-32).					
		240.00	387.04	P.Sft		Rs. 92890.00
TOTAL PART 'B'						62931539

_____ % ABOVE/BELOW/AT PAR ON PART 'A'

Contractor's Signature: _____


 ENGINEER
 EDUCATION WORKS (W&S) DEPT
 KARACHI.

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
PART 'C'						
43	P/F in position, doors, windows and ventilators of 2"x2" 1/4" angle iron frames and 1-3/4" thick Commercial ply wood veneer shutters of deodar wood (3 ply) on both sides, i/c hold fasts, cleats, iron lower bolts handles, hinges and one mortice lock. (S.I.No.8/P-58)	5837.50	1245.96	P/Sft		Rs. 7273292
44	S/F in position Aluminium channel framing for sliding windows lventation of Alcop made with 5 mm thick tinted glass glazing (Belgium) n& Aluminium glass glazing (Belgium) & aluminium glass glazing fly screen i/c handles stopers & locking arrngement etc complete. (b)(Deluxe Model (Bronze) (S.I.NO.84-b/P/108)	6907.50	1647.69	P/Sft		Rs. 11381419
45	Laying floor of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cment mortar 1:2 (P/43.25).	100.00	27747.06	%Sft		27747
46	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick i/c finishing (P/50-38).	560.00	28299.30	%Sft		158476
47	P/F 3/8" thick marble tiles of approved quality & colour shade size 8" x 4/6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc over 1/2" thick base of cement mortar 1:3 setting mortar base i/c filling the joints and washing the tiles with white cement slurry, curmt. finishing cleaning and polishing etc complete (for new work) (P/49-68-ii).	900.00	186.04	P/Sft		Rs. 167436
48	P/L tiles glazed 6" x 6"x1/4" on floor or wall facing in required colour and pattern STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slaurry of white cement and pigment in deired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile (P/47-60).	5505.00	30509.77	%Sft		Rs. 1679563
TOTAL PART 'C'						<u>20687932</u>

_____ % ABOVE/BELOW/AT PAR ON PART 'A'

Contractor's Signature: _____


 EDUCATION ENGINEER
 EDUCATION WORKS-I W&S DEPT.
 KARACHI

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
PART 'D' (NON-SCHEDULE ITEM)						
49	P/L floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 grey C.M setting the tiles with grey cement slurry. Jointing and washing the tiles with sulrry of white cement and pigment to match the colour of the tiles i/c curing, grinding, rubbing and chemical polishing etc complete i/c cutting tiles to proper profile (R.A).					
		29868.50	390.00	P.Sft		Rs. 11648715
50	P/L porcelene tiles glazed and polished 16"x16"x5/16" on floor or wall facing in required colour and pattern in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and coat of wax polish etc complete i/c cutting tiles to proper profile (R.A).					
		23468.00	400.00	P.Sft		Rs. 9387200
51	P/A Graffito (3/8" to 1/2" thick) the product composede of material marble guard stone, iron oxide, detonium HSC natural colour, chips and pigments ammonia nitrogen, jelicoal, heated on high temperature on ultra violet lamp mixed with acrylic resin anti bacterial & fungal additives & anti fuming against alkali, showing no blistering wrinkling or lifting after application, resistant to accelerated weather change and resistant to water head of 100 ft liters per 8 hours drying time, having tocuhn dry from 4 to 8 hours and full dry in 72 hours, the specific gravity various from texture to texture form 2.5 to 2.8 (R.A).					
		25425.00	35.00	P.Sft		Rs. 889875
52	Filling with proper granular material supply mixing leveling dressing watering and ramming compacting pit run gravel mixed with sand haro or any other course sand of same modulesl of same medules of finerness hill sand i?c the cost of carriage from the sources to the site of work lead upto 15 miles as required by Eng. Incharge (L.Q.R.)					
		41990.00	26.00	P/Cft		Rs. 1091740
53	Difference of S/R Cement.					
		15187.26	40.00	P/Bag		Rs. 607490
54	Removing Debrries for 20 miles.					
		37305.00	1227.80	%Cft		Rs. 458031
55	Difference of Steel Shuttering (R/A)					
		208332.79	35.00	P/Cft		Rs. 7291648

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
56	Water proofing Rubber sheet 8"x6mm thick under B/M or concrete wall (LQR).					
		2464.00	130.00	P/Rft		Rs. 320320
57	M/S Channal for drain of water making frame with 2"x2/8 angle on long way and square bar 1-1/2"x1-1/2" @ 2" C.C. i/c Hole pass etc complete. (LQR).					
		714.00	1010.00	P/Rft		Rs. 721140
58	P/Pouring S.B.R. @ Ratio of 0.50 Ltrs P.Bag of cement (LQR).					
		7971.08	480.00	P/Ltr.		Rs. 3826118
59	PVC Performed pipe 12" dia x 6mm thick i/c Excavation 2'x3' Making joint and back filling of excavation earth etc. complete. (LQR).					
		353.17	2200.00	P/Rft		Rs. 776974
TOTAL PART 'D' (N.S.I.)					Rs.	37019251

Contractor's Signature: _____


 EDUCATION ENGINEER
 EDUCATION WORKS-I W&S DEPTT
 KARACHI

S.NO	Description of items	L.B.D.H.	Rate		Unit	Qty.	Amount
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S.NO	Description of items	L.B.D.H.	Rate		Unit	Qty.	Amount
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S.NO	Description of items	L.B.D.H.	Rate		Unit	Qty.	Amount
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S.NO	Description of Items	L.B.D.H.	Rate	Unit	Qty.	Amount
	Library/committee R	2 x 30.00 x	40.00		= 2400.00 Sft	
	Office	4 x 25.00 x	30.00		= 3000.00 Sft	
					<u>Tota</u> 5400.00 Sft	
	5400.00		123.24	P.Sft		Rs. 665496.00
36	Planting coconut trees (L.Q.R.).				= 12.00 Nos	
					<u>Tota</u> 12.00 Nos	
	20.00		2000.00	Each		Rs. 40000.00
37	Planting different types of seasonal plants (L.Q.R).				= 30.00 Nos	
					<u>Tota</u> 30.00 Nos	
	30.00		1000.00	Each		Rs. 30000.00
38	S/F steel Name plate size (12" x 6") (L.Q.R)				= 40.00 Nos	
					<u>Tota</u> 40.00 Nos	
	40.00		2100.00	Each		Rs. 84000.00
39	Difference of S.R.Cement (R.A). C.C.1:4:8	6090.00 Cf	9.50 %		= 578.55 bags	
					<u>To</u> 578.55 bags	
	578.55 Sft		40.00	P.bag		Rs. 23142.00
						<u>Total</u> 3286159.0

SUB ENGINEER

ASSISTANT ENGINEER
EDU WORKS SUB-DIV: SADDAR
KARACHI

1	Dismantling cement block masonry (P/11-14) Lab padestal	12 x 5.00 x	3.00 x 0.50 x 3.00		= 270.00 Cft	
					<u>Tc</u> 270.00 Cft	
	270.00 Cft		1134.38	%Cft		Rs. 3063.00
2	Dismantling cement concrete plain 1:4:8 (P/10- Lab Table floor	12 x 4.00 x	24.00 x 0.50		= 576.00 Sft	
					<u>Tota</u> 576.00 Sft	
	576.00		1663.75	%Cft		Rs. 9583.00
6	C.C.plain i/c placing compacting finishing & curing, complete (i/c screening and washing of stone aggregate without shutter ratio 1:4:8 (P/16.5.I).					
	Ext.Dev: F/Side	1 x 150.00 x	30.00 x 0.50		= 2250.00 Cft	
	O/S F/S	1 x 150.00 x	25.00 x 0.50		= 1875.00 Cft	
	R/side	1 x 100.00 x	17.00 x 0.50		= 850.00 Cft	
	L/Side	1 x 100.00 x	10.00 x 0.50		= 500.00 Cft	
	B/side	1 x 123.00 x	10.00 x 0.50		= 615.00 Cft	
					<u>Tota</u> 6090.00 Cft	

S.NO	Description of items	L.B.D.H.	Rate		Unit		Qty.	Amount
	6090.00 Cft		11288.75	%Cft			Rs.	687485.00
7	P/L 1:3:6 c.c.solid block masonry & below in 6" thickness set in 1:6 C.M in ground floor superstructure i/c racking out joints & curring etc							
	Lib & L/wall	2 x 2 x	5.00 x	10.00 x	0.50 x	### =	900.00	Cft
	Room	2 x 51.50 x	0.50 x	9.00		=	463.50	Cft
	Lib S/wall	2 x 3 x	30.00 x	0.50 x	9.00	=	810.00	Cft
	"	2 x 10.00 x	0.50 x	9.00		=	90.00	Cft
	Room S/wall	2 x 2.00 x	12.50 x	0.50 x	9.00	=	225.00	Cft
	"	6 x 30.00 x	0.50 x	9.00		=	810.00	Cft
	Room S/wall	4 x 12.67 x	0.50 x	12.00		=	304.08	Cft
	Tower	2 x 2 x	21.00 x	0.50 x	8.25	=	346.50	Cft
	"	2 x 2 x	10.00 x	0.50 x	8.25	=	165.00	Cft
	Pump Room	4 x 5.00 x	0.50 x	5.00		=	50.00	Cft
	F/bed	12 x 4.00 x	3.00 x	3.00		=	432.00	Cft
						To	4596.08	Cft
	Deduction :							
	Doors	2 x 4.00 x	0.50 x	8.00		=	32.00	Sft
	"	4 x 3.00 x	0.50 x	8.00		=	48.00	Sft
	"	4 x 3.50 x	0.50 x	8.00		=	56.00	Sft
	Window	28 x 4.00 x	0.50 x	8.00		=	448.00	Sft
	Tower door	2 x 4.00 x	0.50 x	8.00		=	32.00	Sft
						B To	616.00	Sft
						=	3980.08	Cft
	Net Qty (A - B)	4596.08	-	616.00		Net Qt	3980.08	Cft
	3980.08		15771.01	%Cft			Rs.	627699.00
8	Cement plaster (1:4) upto 20' height 3/4" thick (P/52-11c)							
	F/side chajja	1 x 2.00 x	150.00 x	9.00		=	2700.00	Sft
	Piller jambs	13 x 2.00 x	0.50 x	7.00		=	91.00	Sft
	Library / Com: Room	2 x 2 x{	40.00 +	30.00)x	####	=	3380.00	Sft
	Office	2 x 2 x{	14.75 +	10.00)x	####	=	1188.00	Sft
	Rooms	2 x 2 x{	25.00 +	30.00)x	####	=	2640.00	Sft
	Tower I/Side	2 x 2 x{	20.00 +	10.00)x	####	=	1350.00	Sft
	O/side	2 x 2 x{	21.00 +	11.00)x	####	=	1440.00	Sft
	F/bed	12 x 4 x	2.00 x	3.00 x	3.00	=	864.00	Cft
	Verandah passage	6 x 51.50 x	12.00			=	3708.00	Sft
						Totl	17341.00	Sft
	Deduction							
	Door	2 x 4.00 x	8.00			=	64.00	Sft
	"	4 x 3.00 x	8.00			=	96.00	Sft
	"	2 x 3.50 x	8.00			=	56.00	Sft
	Window	28 x 4.00 x	8.00			=	896.00	Sft
						B To	1112.00	Sft
	Net Qty (A - B)	17341.00	-	1112.00		Net Qty	16229.00	Sft
	16229.00		3191.76	%Sft			Rs.	517991.00
9	Extra labour rate for making cement plaster Pattas/band around straight or carved openings and around the edges of roof slabs, the width not less than 6" with fine finishing as directed by Engineer Incharge (P/55-35)							
	"	28 x 19.00				=	532.00	Rft
						Totl	532.00	Rft
	532.00		19.36	P.Rft			Rs.	10300.00
10	Supplying & fixing inposition Aluminium channels framing for hinged doors or Alcop made with 5mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles, stoppers etc (b) Deluxe model (Bronze) (P/108-83.b).							
	Door	2 x 4.00 x	8.00			=	64.00	Rft
	"	4 x 3.50 x	8.00			=	112.00	Rft
						To	176.00	Rft

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
			1507.66	P.Rft		Rs. 265348.00
11	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made withing 5mm thick tinted glass glazing (Belgium) & Aluminium glass glazing (Belgium) & Aluminium fly screen i/c hangles stoppers & locking arrangement etc complete (b) Deluxe model (Bronze) (P/108-84,b).					
	Windows	28 x 4.00 x	5.00		=	560.00 Rft
					To	560.00 Rft
	560.00		1647.69	P.Rft		Rs. 922706.00
12	S/F in position iron steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3.7 lbs/sq. foot of finished grill) (P/93-26).					
	Window -1	28 x 4.00 x	5.00		=	560.00 Sft
	Tower door	2 x 4.00 x	8.00		=	64.00 Sft
	Stair opening	2 x 5.00 x	8.00		=	80.00 Sft
					To	704.00 Sft
	704.00		180.50	P.Sft		Rs. 127072.00
13	Dismantling glazed or encaustic tiles etc (P/13-55)					
	Lab table top	12 x 4.00 x	24.00		=	1152.00 Sft
	Lab table floor	12 x 4.00 x	24.00		=	1152.00 Sft
					To	2304.00 Sft
	2304.00 Cft		786.50	%Sft		Rs. 18121.00
14	Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same (P/10-20).					
	Lab table	12 x 4.00 x	24.00 x 0.50		=	576.00 Cft
					To	576.00 Cft
	576.00 Cft		5445.00	%Cft		Rs. 31363.00
15	P/L 1:3:6 c.c.solid block masonry above 6" thikness set in 1:6 C.M in ground floor superstructure i/c racking out joints & curring etc complete.(P/19-22)					
	Ent steps	1 x 25.00 x	9.00 x 1.00		=	225.00 Cft
	" "	1 x 25.00 x	7.50 x 0.50		=	93.75 Cft
	" "	1 x 25.00 x	6.00 x 0.50		=	75.00 Cft
	" "	1 x 25.00 x	4.50 x 0.50		=	56.25 Cft
	" "	1 x 25.00 x	3.00 x 0.50		=	37.50 Cft
	" "	1 x 25.00 x	1.50 x 0.50		=	18.75 Cft
					To	506.25 Cft
	506.25		14268.53	%Cft		Rs. 72234.00
16	P/L 2" thick topping c.c./i/c surface finishing & dividing into the panells ratio 1:2:4.(P/42-16,c)					
	Tower Roof	2 x 24.00 x	14.00		=	672.00 Sft
	Pump Room roof	1 x 5.00 x	5.00		=	25.00 Sft
					To	697.00 Sft
	697.00		3275.50	%Sft		Rs. 22830.00
17	Two coat of bitumen laid hout using 34 lbs %Sft over roof and blinded with sand at one Cft per %Sft (P/35-13). Qty same as item No.16					
						697.00
					To	697.00 Sft
	697.00		1887.40	%Sft		Rs. 13155.00

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
18	P/L tiles glazed 6" x 6"x1/4" on floor or wall facing in required colour and pattern STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in deired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile (P/47-60).					
	Ext Dev. F/S	1 x	150.00 x			= 4500.00 Sft
	O/S F/S	1 x	150.00 x			= 3750.00 Sft
	Verandah	6 x	51.50 x			= 154.50 Sft
						Toti 8404.50 Sft
	8404.50		30509.77	%Sft		Rs. 2564194.00
19	Glazed tiles dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick i/c finishing.(P/45-38)					
	Bath	2 x	2 x(12.25 + 6.00)x 7.00			= 511.00 Sft
						Toti 511.00 Sft
	Deduction :-					
	Door	2 x	2.50 x			= 35.00 Sft
						B To 35.00 Sft
	Net Qty (A - B)		511.00 -			= 476.00 Sft
						Net Qt 476.00 Sft
	476.00		28299.30	%Sft		Rs. 134705.00
20	Laying floor of approved coloured glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete.(P/43-25)					
	Lav floor	2 x	12.25 x			= 147.00 Sft
						Toti 147.00 Sft
	147.00		27747.06	%Sft		Rs. 40788.00
21	Supplying & Fixing windows printed blinds (Horizontal / Vertical) with plain design and of approved colour i/c fixing in windows with necessary accessories (P/67-71).					
	Windows	28 x	5.00 x			= 840.00 Sft
						Toti 840.00 Sft
	840.00		91.11	P.Sft		Rs. 76532.00
22	P/L 3" thick topping c.c./c surface finishing & dividing into the panells ratio 1:2.4.(P/16,d)					
	B/side gali	1 x	100.00 x			= 1700.00 Sft
	L/S side	1 x	100.00 x			= 1000.00 Sft
	B/side	1 x	123.00 x			= 1230.00 Sft
						Toti 3930.00 Sft
	3930.00		4411.82	%Sft		Rs. 173385.00
23	Rubber flooring (consisting of 12" x 12" x1/8" rubber tiles, laid on firm foundation) (P/48-63)					
	Committee Room	1 x	30.00 x			= 900.00 Sft
						Toti 900.00 Sft
	900.00		16254.15	%Sft		Rs. 146287.00
24	Distemping three coats.(P/54-24.C)					
	Library/Committee R	2 x	40.00 x			= 2400.00 Sft
	" beam sides	2 x	3 x 2.00 x 30.00 x 2.50			= 900.00 Sft
	Office	2 x	25.00 x			= 1500.00 Sft
	Tee beams	2 x	2 x 25.00 x 2.50			= 250.00 Sft
	Passage	3 x	51.50 x			= 1545.00 Sft
	Ext Lobby	1 x	25.00 x			= 750.00 Sft
						Toti 7345.00 Sft

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
	7345.00		1079.65	%Sft		Rs. 79300.00
25	Preparing the surface and painting with matt finish i/c rubbing the surface with bathy (silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish or approved make etc complete (New surface) (P/55-36)					
	Qty of Graffito	5940.00 x	50 %		2970.00 Sft	
	2970.00		3444.38	%Sft	<u>To 2970.00 Sft</u>	Rs. 102298.00
26	Erection & removal of centering for R.C.C. or plain c.c.work or deodar wood (2nd class) (ii) for vertical (P/18-19,b(ii)).					
	Dami coloumns	44 x 6.00 x	3.00		= 792.00 Sft	
	"	18 x 8.00 x	3.00		= 432.00 Sft	
	1224.00		3127.41	%Sft	<u>To 1224.00 Sft</u>	Rs. 38279.00
27	C.C.plain i/c placing compacting finishing & curring, complete (i/c screening and washing of stone aggregate without shutter ratio 1:2:4 (P/16,5.f).					
	Demi coloumns	44 x 2.00 x	1.00 x 3.00		= 264.00 Cft	
	"	18 x 2.00 x	1.00 x 3.00		= 108.00 Cft	
	"	18 x 1.00 x	1.00 x 3.00		= 54.00 Cft	
	426.00 Cft		14429.25	%Cft	<u>Total 426.00 Cft</u>	Rs. 61469.00
28	M/F steel grated doors complete with locking arrangement angle iron frame 2" x 2" x 3/8" and 3/4" sq: bars 4" centre to centre (P/92-23).					
	Verandah Gate	2 x 4.00 x	8.00		= 64.00 Sft	
	"	1 x 12.00 x	8.00		= 96.00 Sft	
	160.00		594.57	P.Sft	<u>To 160.00 Sft</u>	Rs. 95131.00

SCHEDULE OF PRICE

ESTABLISHMENT OF SHAHEED ZULFIQAR ALI BHUTTO UNIVERSITY OF LAW KARACHI.
(AUDITORIUM & ALLIED COMPONENTS) (BLOCK-D)

S.NO	Description of items	L.B.D.H.	Rate		Unit	Qty.	Amount
PART 'A'							
DISMANTLING:		Total:qty				37305	
a	Dismantling c.c.plain 1:2:4.(P/10-19,c) 9225.00		3327.50	%Cft			306962.00
b	Dismantling cement block masonry (P/10-14) 15840.00		1134.36	%Cft			179686.00
c	Dismantling cement concrete plain 1:4:8 (P/10,19,a) 6300.00		1663.75	%Sft			104816.00
d	Dismantling c.c.plain 1:3:6 (P/10-19,b) 5940.00		1306.80	%Cft			77624.00
1	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5 ft (b) ordinary soil (P/4-18,b). 65587.00 Cft		3176.25	%0Cft		Rs.	208321
2	Earth for sluch or Daldal including dewatering. (P-4/16) 37478.29 Cft		2420.00	%0Cft		Rs.	90697
3	Bailing & Pumping out sub soil watering during excavation concreting cost in situ concrete or masonry work in foundation. (P-75/18)(P.H.E.S.). 37478.29 Cft		543.00	%Cft		Rs.	203507
4	Full Hire charges of pumping set per day inclusive of wage of driver and Assistnat fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water foundation at various depths from trenches i/c the cost of erection and dismantling after completion of the job.(P-76/23) (i)Hire charges of pumping set of upto 10 HP Pumping out water from 10 ft. deep trenches. 30.00 days		1500.00	p/Day		Rs.	45000
5	Rehandling of earth work lead upto 50 ft. Khasi Phawrah or 2 Shawal (P-2/9-b). 9369.57 Cft		1058.75	%oCft		Rs.	9920
6	Random, rubble masonry (unvoursed) (a) dry masonry (P/27-1,a) 9369.57 Cft		13051.50	%Cft		Rs.	1222869

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
7	P/L Lean concrete having 1450 PSI cylindrical strength (ready mix concrete) including placing compacting finishing, curing complete, screening & washing of crushed stone aggregate excluding the cost of shuttering (P-112/98)					
	4684.79 Cft		17197.02	%Cft		Rs. 805644
8	P/L single layer of polythene sheet 0.13mm thick for water proofing as per specification & instruction of Engineer Incharge (P-38/38).					
	9369.57 Cft		10.70	P/Sft		Rs. 100254
9	Pavement of 8" deep stone sets chisel dressed set in lime mortar (1 lime, 2 surkhi)(P-30/10)					
	9369.57 Cft		20631.19	%Sft		Rs. 1933054
10	P/L Lean concrete having 2250 PSI cylindrical strength (ready mix concrete) including placing compacting finishing, curing complete in all respect as shown on the drawings and as directed by the Engineer (excluding the cost of steel reinforcement. (P-112/99)					
	4684.79 Cft		25509.06	%Cft		Rs. 1195046
11	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour ratio 1:2:4 (P/18-6,a-i).					
	38531.56		337.00	P.Cft		Rs. 12985136
12	R.C.C. work i/c all labour and material except the cost of steel reinforcement and its labour ratio 1:1-1/2:3 (P/18-6,a-ii).					
	21105.61		349.00	P.Cft		Rs. 7365858
13	Erection & removal of centering for R.C.C. or plain c.c.work or deodar wood (2nd class) (ii) for vertical (P/18-19-b).					
	14600.00 Cft		7000.00	%Sft		Rs. 1022000
14	C.C.plain i/c placing compacting finishing & curing, complete (i/c screening and washing of stone aggregate without shutter ratio 1:3:6 (P/16.5,h).					
	6388.32 Cft		12595.00	%Sft		Rs. 804609
15	Damp proof course with cement sand ratio (1:2) mixed with dampo. (P-107/69) 3/4" thick.					
	4424.00 Cft		2401.58	%Sft		Rs. 106246
16	P/L 1:3:6 c.c.solid block masonry & below in 6" thickness set in 1:6 C.M in ground floor superstructure i/c racking out joints & curring etc complete.					
	12297.91		15771.01	%Cft		Rs. 1939505

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
17	P/L 1:3:6 c.c.solid block masonry above 6" thickness set in 1:6 C.M in ground floor superstructure i/c racking out joints & curring etc complete.(P/19-22)					
		400.00	14621.44	%Cft		Rs. 58486
18	C.C.brick or stone ballast 1-1/2" to 2" guage ratio 1:4:8. (S.I.No.15/P-4)					
		65472.50 Cft	9416.28	%Cft		Rs. 6165074
19	Cement plaster (1:4) upto 20' height 3/4" thick (P-52/11-c)					
		78840.50	3191.76	%Sft		Rs. 2516400
20	P/L 2" thick topping c.c.i/c surface finishing & dividing into the panells ratio 1:2:4.(P/42-16,c)					
		8460.00	3275.50	%Sft		Rs. 277107
21	Two coat of bitumen laid hot using 34 lbs %Sft over roof and blinded with sand at one Cft per %Sft (P/35-13).					
		8460.00	1887.40	%Sft		Rs. 159674
22	P/F with sunken iron screws wooden Architrave approved design / shape having width not less than 2-1/2" as directed by Engineer Incharge.(P-66/60)					
		4352.50	49.97	P.Rft		Rs. 217494
23	M/F grating in opening i/c fixing at site with flat iron 2"x3/8" and 3/4" sq. bars at 4" centre to centre. (P92/25).					
		420.00	293.15	P.Sft		Rs. 123123
24	Hard wood railing of any shape and design i/c bends and corners fixxed in position i/c polishing complete as directed (a)Shisham wood (P/62/30-a).					
		140.00	375.78	P.Rft		Rs. 52609
25	Preparing the surfee and painting with Matt Finish including rubbing the surface with bathy (silicon carboide rubbing brick) filling the voids with zinc /chulk plater of paris mixture, applying first coat premix making the surface smooth and then painting 3 coats with matt finish of approved make i/c complete (new srurface) One coat (P-55/36)					
		78841	3444.38	%Sft		Rs. 2715566
26	Preparing the surface and painting with plastic emulsion paint to approved make i/c rubbing the surface with sand paper, filling the voids with chalk/plaster of paris and then etc. complete two coats. (P/56-40,a+b).					
		40137.75	2237.95	%Sft		Rs. 898263

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
27	Reinforced cement concrete spout including fixing in position 2-1/2" x 6" x 5" (P/18-14)					
	60.00		261.25	P.Sft		Rs. 15675
28	Painting doors & windows new surface doors & windows any type.(3 coats) (P-69/5-ci-ii)					
	3599.00		2116.41	%Sft		Rs. 76170
29	Extra labour for Block masonry above ground floor (P/19-29.b)					
	1st Floor:	2384	328.97	%Cft		Rs. 7844
	2nd Floor	2384	760.03	%Cft		Rs. 18123
	3rd Floor	2384	1191.09	%Cft		Rs. 28401
	4th Floor	2384	1939.78	%Cft		Rs. 46254
30	Extra labour for R.C.C. in 2nd and subsequent storeys(P-17/6-d)					
	2nd /F	7648	12.10	P.Cft		Rs. 92540
	3rd /F	7648	24.20	P.Cft		Rs. 185081
	4th /F	7648	36.30	P.Cft		Rs. 277621
	5th /F	2339	48.40	P.Cft		Rs. 113225
31	Extra labour for lifting of steel above first floor for every additional floor (p-19/29)					
	2nd /F	1011.7	151.25	P/Cwt		Rs. 153020
	3rd /F	1011.7	302.50	P/Cwt		Rs. 306039
	4th /F	1011.7	453.75	P/Cwt		Rs. 459059
32	Extra labour for each storey above ground floor mosaic conglomerate or tiles stone and wooden floor (P-42/18)					
	1st Floor:	0	226.88	%Sft		Rs. 0
	2nd Floor	0	453.76	%Sft		Rs. 0
	3rd Floor	0	680.64	%Sft		Rs. 0
	4th Floor	0	907.52	%Sft		Rs. 0
33	Extra labour for two coat of bitumen.					
	8460.00		434.10	%Sft		Rs. 36725
34	Extra labour for each storey above ground floor. (P-42/17)					
	8460.00		1071.40	%Sft		Rs. 90640
35	Extra for lime mud or cement plaster and pointing from (2' and above (for each additional 10' height) (P-54/29)					
	1st Floor:	15768	140.97	%Sft		Rs. 22228

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
	2nd Floor	15768	281.94	%Sft	Rs.	44456
	3rd Floor	15768	422.91	%Sft	Rs.	66684
	4th Floor	15768	563.88	%Sft	Rs.	88913
36	P/Applying Hi Bond (Sealer) water proofing polymer Modified comontitions slurries (WPMCS) to be used as water proofing, anticorrosion, water resistance or curing membrance for fresh concrete having thickness upto 2mm in two coats upto 20' height testured or trowel finish grey or coloured i/c preparing the surface for application as directed by Engineer.(P-177-1)					
	19192.06 Cft		2282.77	%Sft	Rs.	438111
37	P/F Plaster of Paris ceiling border of 8"-10" with specified design & thickness i/c fixing besides ceiling with nails/screws with nuts (P/39-44)					
	1935.00		104.22	P.Rft	Rs.	201666
38	M/F Notice board made with cement on walls (P/95-1)					
	400.00		58.11	P.Sft	Rs.	23244.00
39	P/L 1:3:6 c.c.solid block masonary set in 1:6 cement sand mortar in plinth and foundation i/c racking out joints and curing etc complete (P/19-22).					
	915.00		14268.53	%Cft		130557

Total Part 'A'

46812826

_____% ABOVE/BELOW/AT PAR ON PART 'A'

Contractor's Signature: _____


 EXECUTIVE ENGINEER
 EDUCATION WORKS-I W&S DEPTT
 KARACHI

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
PART 'B'						
40	Fabrication of steel reinforcement for c.c./c cutting, bending, laying in position, making joints and fastening i/c cost of binding wire (also removal of rust from bars) (using tor bars) (P/18-7.a).	5058.51	5001.70	P.Cwt		Rs. 25301149
41	P/F G.I.frames / chowkhats of size 7"x2" or 4-1/2x3" for Door using 20 guage G.I.sheet i/c welded hinges and fixing at site with necessary hold fasts filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c also i/c all carriage tools and plants used in making and fixing (P/93-29).	1250.50	228.90	P/Rft		Rs. 286239
42	S/F in position iron steel grill 3/4"x1/4" approved design & shape i/c painting 3 coats.(P93-26).	3736.50	180.50	P/Sft		Rs. 674438
43	P/F iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" i/c revitted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T-section 1" 1" x 1/8" along with rollers also i/c locking arrangement and fixin in floor / ceiling or wall etc completed (P/94-32).	240.00	387.04	P.Sft		Rs. 92890.00
TOTAL PART 'B'						26354717

_____ % ABOVE/BELOW/AT PAR ON PART 'A'

Contractor's Signature: _____


 EXECUTIVE ENGINEER
 EDUCATION WORKS-I WAS DEPTT
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S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
PART 'C'						
44	P/F in position, doors, windows and ventilators of 2"x2" 1/4" angle iron frames and 1-3/4" thick Commercial ply wood veneer shutters of deodar wood (3 ply) on both sides, i/c hold fasts, cleats, iron tower bolts handles, hinges and one mortice lock. (S.I.No.8/P-58)	1799.50	1245.96	P/Sft		Rs. 2242105
45	S/F in position Aluminium channel framing for sliding windows (ventilation of Alcop made with 5 mm thick tinted glass glazing (Belgium) n& Aluminium glass glazing (Belgium) & aluminium glass glazing fly screen i/c handles stopers & locking arrangement etc complete. (b)(Deluxe Model (Bronze) (S.I.NO.84-b/P/108)	4156.50	1647.69	P/Sft		Rs. 6848623
46	Laying floor of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 (P/43.25).	8542.50	27747.06	%Sft		2370293
47	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick i/c finishing (P/50-38).	2560.00	28299.30	%Sft		724462
48	P/F 3/8" thick marble tiles of approved quality & colour shade size 8" x 4/6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc over 1/2" thick base of cement mortar 1:3 setting mortar base i/c filling the joints and washing the tiles with white cement slurry, curmt, finishing cleaning and polishing etc complete (for new work) (P/49-68-i).	1210.00	186.04	P/Sft		Rs. 225108
49	P/L tiles glazed 6" x 6"x1/4" on floor or wall facing in required colour and pattern STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in deired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile (P/47-60).	27785.50	30509.77	%Sft		Rs. 8477292
50	P/Fixing cement paving (pavement/paver) blocks flooring having size of 197x97x80 (mm) of city/ quddra/ cobble shape with pigmented having strength b/w 5000 psi to 8500 PSI i/c filling the joints with hill sand and laying in specified manner/patter and design etc. complete. (P-49/72)	123360.00	223.97	P.Sft		27628939.00
TOTAL PART 'C'						48516822

_____ % ABOVE/BELOW/AT PAR. ON PART 'A'

Contractor's Signature: _____


 EXECUTIVE ENGINEER
 EDUCATION WORKS-I W&S DEPTT.
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S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
<u>PART 'D' (NON-SCHEDULE ITEM)</u>						
51	P/L floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 grey C.M setting the tiles with grey cement slurry. Jointing and washing the tiles with sultry of white cement and pigment to match the colour of the tiles i/c curing, grinding, rubbing and chemical polishing etc complete i/c cutting tiles to proper profile (R.A).	23282.34	390.00	P.Sft		Rs. 9080113
52	P/L porcelene tiles glazed and polished 16"x16"x5/16" on floor or wall facing in required colour and pattern in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and coat of wax polish etc complete i/c cutting tiles to proper profile (R.A).	16855.41	400.00	P.Sft		Rs. 6742164
53	P/A Graffito (3/8" to 1/2" thick) the product composede of material marble guard stone, iron oxide, detonium HSC natural colour, chips and pigments ammonia nitrogen, jelicoal, heated on high temperature on ultra violet lamp mixed with acrylic resin anti bacterial & fungal additives & anti fuming against alkali, showing no blistering wrinkling or lifting after application, resistant to accelerated weather change and resistant to water head of 100 ft liters per 8 hours drying time, having tocuhn dry from 4 to 8 hours and full dry in 72 hours, the specific gravity various from texture to texture form 2.5 to 2.8 (R.A).	22572.00	35.00	P.Sft		Rs. 790020
54	Filling with proper granular material supply mixing leveling dressing watering and ramming compacting pit run gravel mixed with sand haro or any other course sand of same modulusl of same modulus of fineness hill sand i?c the cost of carriage from the sources to the site of work lead upto 15 miles as required by Eng. Incharge (L.Q.R.)	261890.00	26.00	P/Cft		Rs. 6809140
55	Difference of S/R Cement.	4000.33	40.00	P/Bag		Rs. 160013
56	Removing Debries for 20 miles.	37305.00	1227.80	%Cft		Rs. 458031
57	Difference of Steel Shuttering (R/A)					

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
			35.00	P/Cft		2423330
	69238.00				Rs.	
58	Water proofing Rubber sheet 8"x6mm thick under B/M or concrete wall (LQR).					
	747.00		130.00	P/Rft		97110
					Rs.	
59	M/S Channal for drain of water making frame with 2"x2/8 angle on long way and square bar 1-1/2"x1-1/2" @ 2" C.C. i/c Hole pass etc complete. (LQR).					
	411.00		1010.00	P/Rft		415110
					Rs.	
60	P/Pouring S.B.R. @ Ratio of 0.50 Ltrs P.Bag of cement (LQR).					
	2000.16		480.00	P/Ltr.		960077
					Rs.	
61	PVC Performed pipe 12" dia x 6mm thick i/c Excavation 2'x3' Making joint and back filling of excavation earth etc. complete. (LQR).					
	774.00		2200.00	P/Rft		1702800
					Rs.	
TOTAL PART 'D' (N.S.I.)					Rs.	29637908

Contractor's Signature: _____


 EXECUTIVE ENGINEER
 EDUCATION WORKS - F.W.S. DEPTT
 KARACHI

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
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- 29 Filling with proper granular material supplying mixing leveling dressing watering and ramming compacting pit run gravel mixed with sand haro or any other course sand of same modulus of same modulus of fineness fill sand i/c the cost of carriage from the sources to the site of work lead upto 15 miles as required by Engineer Incharge (L.Q.R).

Ext Dev: F/side	1 x	150.00 x	30.00 x	2.00	=	9000.00 Cft
Out side	1 x	60.00 x	25.00 x	2.00	=	3000.00 Cft
"	1 x	90.00 x	5.00 x	2.00	=	900.00 Cft
R/side	1 x	100.00 x	17.00 x	2.00	=	3400.00 Cft
L/side	1 x	100.00 x	10.00 x	2.00	=	2000.00 Cft
B/side	1 x	123.00 x	10.00 x	2.00	=	2460.00 Cft
					Totl	<u>20760.00</u> Cft
20760.00			16.00	P.Cft		Rs. 332160.00

- 30 Supplying & fixing in position Aluminium partition framing for partition walls of Alcop made with 5mm thick tinted glass glazing (Belgium) hold fasts handles, stoppers and locking arrangement i/c fixing of aluminium sheet till sill level (Deluxe model) (Bomze) (L.Q.R).

Room P/wall	4 x	12.67 x	12.00		=	608.16 Sft
					To	<u>608.16</u> Sft
608.16			1554.00	P.Sft		Rs. 945081.00

- 31 P/L floor of Verona marble tiles of size 12" x 12" x 3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 grey C.M setting the tiles with grey cement slurry. Jointing and washing the tiles with sultry of white cement and pigment to match the colour of the tiles i/c curing, grinding, rubbing and chemical polishing etc complete i/c cutting tiles to

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
	proper profile (R.A).					
	Lab table	12 x	24.00 x			= 1152.00 Sft
	Ent steps	6 x	25.00 x			= 150.00 Sft
					Tota	1302.00 Sft
	1302.00		290.00	P.Sft		Rs. 377580.00
32	P/F steel pipe railing required desing using 2" dia horizontal pipe 1/2" dia vertical pipe including revetting complete (R.A)					
	St flight G/F	2 x	2 x			= 60.00 Rft
	" "	2 x	2 x			= 56.00 Rft
					To	116.00 Rft
	116.00		1175.00	P.Rft		Rs. 136300.00
33	P/L porcelene tiles glazed and polished 16"x16"x5/16" on floor or wall facing in required colour and pattern in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and coat of wax polish etc complete i/c cutting tiles to proper profile (R.A).					
	Library	1 x	30.00 x			= 1200.00 Sft
	Skirting	1 x	2 x(			= 70.00 Sft
					Tota	1270.00 Sft
	1270.00		350.00	P.Sft		Rs. 444500.00
34	P/A Graffito (3/8" to 1/2" thick) the product composede of material marble guard stone, iron oxide, detonium HSC natural colour, chips and pigments ammonia nitrogen, jeficoal, heated on high temperature on ultra violet lamp mixed with acrylic resin anti bacterial & fungal additives & anti fuming against alkali, showing no blistering wrinkling or lifting after application, resistant to accelerated weather change and resistant to water head of 100 ft liters per 8 hours drying time, having tocuhn dry from 4 to 8 hours and full dry in 72 hours, the specific gravity various from texture to texture form 2.5 to 2.8 (R.A).					
	Tower I/Side	2 x	2 x(			= 1080.00 Sft
	" O/Side	2 x	2 x(			= 1152.00 Sft
	Passage	4 x	2 x			= 3708.00 Sft
					Tota	5940.00 Sft
	5940.00		35.00	P.Sft		Rs. 207900.00
35	P/F hosting ceiling panell (False ceiling) of PVC LUMINATED Gypsum board, core of texture venty surfed (Frost, Elefoil, Fissured Al-Islam Granular Backing wthg aluminium silver foil having thickness 9mm (3/8) suspended aluminium plastic coated or galenized Tee bar system i/c cost of all accessoriessuch as aluminium hanger plastic coated tee be tee jointer corner hocks luminated gypsum also in/c the cost of scaffolding etc, complete in all respect complete.(R.A).					
	Library/committee R	2 x	30.00 x			= 2400.00 Sft
	Office	4 x	25.00 x			= 3000.00 Sft
					Tota	5400.00 Sft
	5400.00		123.24	P.Sft		Rs. 665496.00
36	Planting coconut trees (L.Q.R.).					= 12.00 Nos

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount	
					Totl	12.00 Nos	
	20.00		2000.00	Each		Rs. 40000.00	
37	Planting different types of seasonal plants (L.Q.R).				=	30.00 Nos	
	30.00		1000.00	Each	Totl	30.00 Nos	
						Rs. 30000.00	
38	S/F steel Name plate size (12" x 8") (L.Q.R)				=	40.00 Nos	
	40.00		2100.00	Each	Totl	40.00 Nos	
						Rs. 84000.00	
39	Difference of S.R.Cement (R.A). C.C.1:4:8	6090.00	Cf	9.50 %	=	578.55 bags	
	578.55 Sft		40.00	P.bag	To	578.55 bags	
						Rs. 23142.00	
						Total	3286159.0

SUB ENGINEER

 ASSISTANT ENGINEER
 EDU WORKS SUB-DIV: SADDAR
 KARACHI

1	Dismantling cement block masonry (P/11-14) Lab padestal	12 x 5.00 x 3.00 x 0.50 x 3.00			=	270.00 Cft
	270.00 Cft		1134.38	%Cft	Totl	270.00 Cft
						Rs. 3063.00
2	Dismantling cement concrete plain 1:4:8 (P/10- Lab Table floor	12 x 4.00 x 24.00 x 0.50			=	576.00 Sft
	576.00		1663.75	%Cft	Totl	576.00 Sft
						Rs. 9583.00
6	C.C.plain i/c placing compacting finishing & curring, complete (i/c screening and washing of stone aggregate without shutter ratio 1:4:8 (P/16,5,l). Ext.Dev: F/Side	1 x 150.00 x 30.00 x 0.50			=	2250.00 Cft
	O/S F/S	1 x 150.00 x 25.00 x 0.50			=	1875.00 Cft
	R/side	1 x 100.00 x 17.00 x 0.50			=	850.00 Cft
	L/Side	1 x 100.00 x 10.00 x 0.50			=	500.00 Cft
	B/side	1 x 123.00 x 10.00 x 0.50			=	615.00 Cft
	6090.00 Cft		11288.75	%Cft	Totl	6090.00 Cft
						Rs. 687485.00
7	P/L 1:3:6 c.c.solid block masonry & below in 6" thickness set in 1:6 C.M in ground floor superstructure i/c racking out joints & curring etc Lib & L/wall	2 x 2 x 5.00 x 10.00 x 0.50 x			### =	900.00 Cft
	Room	2 x 51.50 x 0.50 x 9.00			=	463.50 Cft

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
	Lib S/wall	2 x 3 x	30.00 x	0.50 x 9.00	=	810.00 Cft
	"	2 x 10.00 x	0.50 x	9.00	=	90.00 Cft
	Room S/wall	2 x 2.00 x	12.50 x	0.50 x 9.00	=	225.00 Cft
	"	6 x 30.00 x	0.50 x	9.00	=	810.00 Cft
	Room S/wall	4 x 12.67 x	0.50 x	12.00	=	304.08 Cft
	Tower	2 x 2 x	21.00 x	0.50 x 8.25	=	346.50 Cft
	"	2 x 2 x	10.00 x	0.50 x 8.25	=	165.00 Cft
	Pump Room	4 x 5.00 x	0.50 x	5.00	=	50.00 Cft
	F/bed	12 x 4.00 x	3.00 x	3.00	=	432.00 Cft
	To					4596.08 Cft
	Deduction :					
	Doors	2 x 4.00 x	0.50 x	8.00	=	32.00 Sft
	"	4 x 3.00 x	0.50 x	8.00	=	48.00 Sft
	"	4 x 3.50 x	0.50 x	8.00	=	56.00 Sft
	Window	28 x 4.00 x	0.50 x	8.00	=	448.00 Sft
	Tower door	2 x 4.00 x	0.50 x	8.00	=	32.00 Sft
	B To					616.00 Sft
	Net Qty (A - B)	4596.08	-	616.00		3980.08 Cft
		3980.08		15771.01	%Cft	
	Net Qt					3980.08 Cft
						Rs. 627699.00
8	Cement plaster (1:4) upto 20' height 3/4" thick (P/52-11c)					
	F/side chajja	1 x 2.00 x	150.00 x	9.00	=	2700.00 Sft
	Pillar jambs	13 x 2.00 x	0.50 x	7.00	=	91.00 Sft
	Library / Com: Room	2 x 2 x(	40.00 + 30.00)x	####	=	3360.00 Sft
	Office	2 x 2 x(	14.75 + 10.00)x	####	=	1188.00 Sft
	Rooms	2 x 2 x(	25.00 + 30.00)x	####	=	2640.00 Sft
	Tower I/Side	2 x 2 x(	20.00 + 10.00)x	####	=	1350.00 Sft
	O/side	2 x 2 x(	21.00 + 11.00)x	####	=	1440.00 Sft
	F/bed	12 x 4 x	2.00 x	3.00 x 3.00	=	864.00 Cft
	Verandah passage	6 x 51.50 x	12.00		=	3708.00 Sft
	Toti					17341.00 Sft
	Deduction					
	Door	2 x 4.00 x	8.00		=	64.00 Sft
	"	4 x 3.00 x	8.00		=	96.00 Sft
	"	2 x 3.50 x	8.00		=	56.00 Sft
	Window	28 x 4.00 x	8.00		=	896.00 Sft
	B To					1112.00 Sft
	Net Qty (A - B)	17341.00	-	1112.00		16229.00 Sft
		16229.00		3191.76	%Sft	
	Net Qty					16229.00 Sft
						Rs. 517991.00
9	Extra labour rate for making cement plaster Pattas/band around straight or carved openings and around the edges of roof slabs, the width not less than 6" with fine finishing as directed by Engineer Incharge (P/55-35)					
	"	28 x 19.00			=	532.00 Rft
	Toti					532.00 Rft
		532.00		19.36	P.Rft	Rs. 10300.00
10	Supplying & fixing in position Aluminium channels framing for hinged doors or Alcop made with 5mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles, stoppers etc (b) Deluxe model (Bronze) (P/108-83,b).					
	Door	2 x 4.00 x	8.00		=	64.00 Rft
	"	4 x 3.50 x	8.00		=	112.00 Rft
	To					176.00 Rft
		176.00		1507.66	P.Rft	Rs. 265348.00
11	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made withing 5mm thick tinted glass glazing (Belgium) &					

S.NO	Description of items	L.B.D.H.	Rate	Unit	Qty.	Amount
	with slurry of white cement and pigment in deired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile (P/47-60).					
	Ext Dev: F/S	1 x	150.00 x	30.00	=	4500.00 Sft
	O/S F/S	1 x	150.00 x	25.00	=	3750.00 Sft
	Verandah	6 x	51.50 x	0.50	=	154.50 Sft
					Totl	8404.50 Sft
	8404.50		30509.77	%Sft		Rs. 2564194.00
19	Glazed tiles dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick i/c finishing (P/45-38)					
	Bath	2 x	2 x (12.25 + 6.00) x	7.00	=	511.00 Sft
					Totl	511.00 Sft
	Deduction :-					
	Door	2 x	2.50 x	7.00	=	35.00 Sft
	Net Qty (A - B)		511.00 -	35.00	B To	35.00 Sft
					=	476.00 Sft
					Net Qt	476.00 Sft
	476.00		28299.30	%Sft		Rs. 134705.00
20	Laying floor of approved coloured glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete.(P/43-25)					
	Lav floor	2 x	12.25 x	6.00	=	147.00 Sft
					Totl	147.00 Sft
	147.00		27747.06	%Sft		Rs. 40788.00
21	Supplying & Fixing windows printed blinds (Horizontal / Vertical) with plain design and of approved colour i/c fixing in windows with necessary accessories (P/67-71).					
	Windows	28 x	5.00 x	6.00	=	840.00 Sft
					Totl	840.00 Sft
	840.00		91.11	P.Sft		Rs. 76532.00
22	P/L 3" thick topping c.c./c surface finishing & dividing into the panells ratio 1:2:4.(P/16,d)					
	B/side gali	1 x	100.00 x	17.00	=	1700.00 Sft
	L/S side	1 x	100.00 x	10.00	=	1000.00 Sft
	B/side	1 x	123.00 x	10.00	=	1230.00 Sft
					Totl	3930.00 Sft
	3930.00		4411.82	%Sft		Rs. 173385.00
23	Rubber flooring (consisting of 12" x 12" x1/8" rubber tiles, laid on firm foundation) (P/48-63)					
	Committee Room	1 x	30.00 x	30.00	=	900.00 Sft
					Totl	900.00 Sft
	900.00		16254.15	%Sft		Rs. 146287.00
24	Distemping three coats.(P/54-24,C)					
	Library/Committee R	2 x	40.00 x	30.00	=	2400.00 Sft
	" beam sides	2 x	3 x	2.00 x 30.00 x 2.50	=	900.00 Sft
	Office	2 x	25.00 x	30.00	=	1500.00 Sft
	Tee beams	2 x	2 x	25.00 x 2.50	=	250.00 Sft
	Passage	3 x	51.50 x	10.00	=	1545.00 Sft
	Ext Lobby	1 x	25.00 x	30.00	=	750.00 Sft
					Totl	7345.00 Sft
	7345.00		1079.65	%Sft		Rs. 79300.00
25	Preparing the surface and painting with matt finish i/c rubbing the surface with bathy (silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture, applying first coat premix, making the surface					

