



SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA  
**Office of the Executive Engineer**  
Phone: +92-74-9410911, Fax: +92-74-4752634,  
[www.smbbmdu.edu.pk](http://www.smbbmdu.edu.pk)

No. SMBBMU//XEN/ADP/2016/344

Dated: 10<sup>th</sup> November, 2016


To,

The Manager (A&F)  
Sindh Public Procurement Regulatory Authority (SPPRA)  
Karachi.

**Subject: NOTICE INVITING TENDERS FOR HOISTING ON SPPRA WEBSITE.**

Please enclosed find herewith the Hard and Soft Copies of following documents for the hoisting on SPPRA web site for the Scheme titled "**Renovation & Rehabilitation of Chandka Medical College & Construction of New Noori Girls Hostel Shaheed Mohtrama Benazir Bhutto Medical University, Larkana**".

- Annual Procurement Plan
- Notification of Committees
- Notice Inviting Tenders
- BOQs

  
**Engr. Abdul Waheed Mangi**  
Executive Engineer

**Copy for forwarded for Information to:**

- The Vice Chancellor/Project Director ADP Scheme No.711 at SMBBMU, Larkana
- The Director Technical SMBB Medical University, Larkana.
- The Divisional Accounts Officer SMBB Medical University, Larkana.
- The Assistant Executive Engineer (Civil) SMBB Medical University, Larkana.
- Office Record.

NO: 2004  
DATED: 11-11-16



SHAHEED MOHTARMA  
**BENAZIR BHUTTO**

MEDICAL UNIVERSITY LARKANA  
**Office of the Executive Engineer**

Phone: +92-74-9410911, Fax: +92-74-475234, [www.smbbmu.edu.pk](http://www.smbbmu.edu.pk)

No. SMBBMU//XEN/ADP/2016/343

Dated: 10<sup>th</sup> November, 2016

**"SAY NO TO CORRUPTION"**

**Through TCS**

**NOTICE INVITING TENDERS**

All the pre-qualified Contractors / firms for the ADP Scheme titled, "Renovation & Rehabilitation of Chandka Medical College and Construction of New Noori Girls Hostel of Shaheed Mohtarma Benazir Bhutto Medical University Larkana" meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, registration with the Sindh Revenue Board in case of procurement of works and Services and registration with Pakistan Engineering Council as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following work:

S. #	Name of Work	Tender Fee	Estimate Cost	Earnest Money	Completion Time	Date of Purchase	Date of Submission of Bids
1	Construction of New Noori Girls Hostel at CMC, Larkana.	2,000.00	76.979 (M)	5%	18 Months	13-11-2016 To 29-11-2016	29-11-2016
2	Construction of Internal Boundary Walls at CMC Larkana	2,000.00	36.347 (M)	5%	06 Months	13-11-2016 To 29-11-2016	29-11-2016

The terms and conditions are given as under:-

01. The tender documents can be purchased from the office of undersigned or can be downloaded from SPPRA website i.e. [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk) and University website [www.smbbmu.edu.pk](http://www.smbbmu.edu.pk) on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tender on prescribed proforma alongwith 5% earnest money of total bid in the form of Pay Order in favour of the Executive Engineer, SMBB Medical University Larkana by 29-11-2016 up to 12.00 Noon and same will be opened on the same day @ 12.30PM in office of the undersigned, in presence of the Contractors representatives, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue. Any Conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

02. The Method of Procurement is Single Stage Single Envelop.

***The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.***

**Executive Engineer**

by the order of vice chancellor

SMBB Medical University Larkana

Phone No. 074-9410911 Fax: 074-475234

Email: [waheedmangi@yahoo.com](mailto:waheedmangi@yahoo.com)

**OFFICE OF THE DIRECTOR TECHNICAL**  
**ADP NO. 711 (2016-17) TITLED "RENOVATION & REHABILITATION OF CHANDKA**  
**MEDICAL & CONSTRUCTION OF NEW NOORI GIRLS HOSTEL SHAHEED MOHTRAMA**  
**BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA"**

ANNUAL PROCUREMENT PLAN


S.#	Desperation of Procurement	Quantity where applicable	Estimated unit	Estimated Total Cost	Funds Allocation	Source of funds of UDWP (Non APDs)	Proposed procurement Method	Timing of procurement of (Qtr.)				Remarks
								1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	
1	Construction of New Noori Girls Hostel at CMC, Larkana			76,979 (M)	140,00 (M)	ADP	Pre-Qualified Contractors		⇒			
2	Construction of Internal Boundary Walls at CMC Larkana.			32,027 (M)		ADP	Pre-Qualified Contractors		⇒			
3	Construction/Rehabilitation of Internal Road and Footpaths at CMC Larkana.			67,385 (M)		ADP	Pre-Qualified Contractors			⇒		
4	Repair & Rehabilitation of Bio-Chemistry Department at CMC Larkana			11,780 (M)		ADP	Pre-Qualified Contractors			⇒		
5	Repair & Rehabilitation of Physiology Department at CMC Larkana			3,653 (M)		ADP	Pre-Qualified Contractors			⇒		
6	Repair & Rehabilitation of Academic Block at CMC Larkana			12,551 (M)		ADP	Pre-Qualified Contractors			⇒		
7	Repair & Rehabilitation of Category-I Bungalows at			15,764		ADP	Pre-Qualified					⇒


*[Signature]*


*[Signature]*

*[Signature]*

	CMC Larkana														
8	Repair & Rehabilitation of Category-II Bungalows at CMC Larkana					(M)				ADP	Pre-Qualified Contractors				⇒
9	Repair & Rehabilitation of Residential E-Type Quarters at CMC Larkana					19.376 (M)				ADP	Pre-Qualified Contractors				⇒
10	Repair & Rehabilitation of Residential F-Type Quarters at CMC Larkana					19.326 (M)				ADP	Pre-Qualified Contractors				⇒
11	Renovation & Rehabilitation of Children / Family Parks) at CMC Larkana					2.500 (M)				ADP	Pre-Qualified Contractors				⇒

  
 Engr. Kaleemullah Shaikh  
 Assistant Engineer (Civil)  
 SMRB Medical University  
 Larkana

  
 Engr. Abdul Waheed Mangri  
 Executive Engineer (Civil)  
 SMRB Medical University  
 Larkana

  
 Saghir Ahmad Nemon  
 P.D. Director (Technical)  
 SMRB Medical University  
 Larkana



Director Technical

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA

No. SMBBMU/DT/04


Dated: 22<sup>nd</sup> January, 2016

**NOTIFICATION**

It is notified for general information of all concerned that Vice Chancellor, Shaheed Mohtarma Benazir Bhutto Medical University, Larkana is pleased to constitute Bid Evaluation Committee consisting of following members with immediate effect for the ADP Scheme titled "Renovation & Rehabilitation of Chandka Medical College and Construction of New Noori Girls Hostel of Shaheed Mohtarma Benazir Bhutto Medical University Larkana":

- |  |          |
|--|----------|
| 1. Director Technical<br>SMBB Medical University Larkana                       | Convener |
| 2. Divisional Account Officer<br>ADP Scheme at SMBB Medical University Larkana | Member   |
| 3. Executive Engineer<br>SMBB Medical University Larkana                       | Member   |

This issues with the approval of Competent Authority.

  
Saghir Ahmed Memon 22/01/16  
Director Technical

Copy forwarded with compliment to:

4. The all above members.
5. PS to Vice Chancellor, SMBBMU Larkana.
6. Master File.



Director Technical

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA


No. SMBBMU/DT/03, Dated: 22<sup>nd</sup> January, 2016

**NOTIFICATION**

It is notified for general information of all concerned that Vice Chancellor, Shaheed Mohtarma Benazir Bhutto Medical University, Larkana is pleased to constitute Financial Committee consisting of following members with immediate effect for the ADP Scheme titled "Renovation & Rehabilitation of Chandka Medical College and Construction of New Noori Girls Hostel of Shaheed Mohtarma Benazir Bhutto Medical University Larkana":

- |  |          |
|--|----------|
| 1. Director Technical<br>SMBB Medical University Larkana                       | Convener |
| 2. Director (P&D)<br>SMBB Medical University Larkana                           | Member   |
| 3. Divisional Account Officer<br>ADP Scheme at SMBB Medical University Larkana | Member   |

This issues with the approval of Competent Authority.

  
Saghir Ahmed Memon  
Director Technical

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6. Master File.



Director Technical

**BENAZIR BHUTTO**

MEDICAL UNIVERSITY LARKANA

No. SMBBMU/DT/02 Dated: 22<sup>nd</sup> January, 2016

**NOTIFICATION**

It is notified for general information of all concerned that Vice Chancellor, Shaheed Mohtarma Benazir Bhutto Medical University, Larkana is pleased to constitute Procurement/Tender Opening Committee consisting of following members with immediate effect for the ADP Scheme titled "Renovation & Rehabilitation of Chandka Medical College and Construction of New Noori Girls Hostel of Shaheed Mohtarma Benazir Bhutto Medical University Larkana":

- |  |          |
|--|----------|
| 1. Director Technical<br>SMBB Medical University Larkana                       | Convener |
| 2. Director (P&D)<br>SMBB Medical University Larkana                           | Member   |
| 3. Executive Engineer<br>Education Works Department, Larkana                   | Member   |
| 4. Divisional Account Officer<br>ADP Scheme at SMBB Medical University Larkana | Member   |
| 5. Executive Engineer<br>SMBB Medical University Larkana                       | Member   |

This issues with the approval of Competent Authority.

  
Saghir Ahmed Memon  
Director Technical

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3. Master File



Director Technical

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA

No. SMBBMU/DT/02 Dated: 22<sup>nd</sup> January, 2016

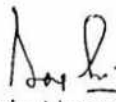
**NOTIFICATION**

It is notified for general information of all concerned that Vice Chancellor, Shaheed Mohtarma Benazir Bhutto Medical University, Larkana is pleased to constitute Complaint Redressal Committee consisting of following members with immediate effect for the ADP Scheme titled "Renovation & Rehabilitation of Chandka Medical College and Construction of New Noori Girls Hostel of Shaheed Mohtarma Benazir Bhutto Medical University Larkana":

- |  |                  |
|--|------------------|
| 1. Vice Chancellor,<br>SMBB Medical University Larkana                         | Chairman         |
| 2. Director Technical<br>SMBB Medical University Larkana                       | Member           |
| 3. Executive Engineer<br>Education Works Department, Larkana                   | Member           |
| 4. Divisional Account Officer<br>ADP Scheme at SMBB Medical University Larkana | Member           |
| 5. Executive Engineer<br>SMBB Medical University Larkana                       | Member/Secretary |

The Term of references of above committee to address the complaints of bidders / contractors that may occur during the procurement proceedings as per SPPRA Rules 2010 (Amended 2013), Government of Sindh.

This issues with the approval of Competent Authority.

  
22/01/2016  
Saghir Ahmed Memon  
Director Technical

Copy forwarded with compliment to:

1. The all above members.
2. PS to Vice Chancellor, SMBBMU Larkana.
3. Master File





Director Technical

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA


No. SMBBMU/DT/05 Dated: 22<sup>nd</sup> January, 2016

**NOTIFICATION**

It is notified for general information of all concerned that Vice Chancellor, Shaheed Mohtarma Benazir Bhutto Medical University, Larkana is pleased to constitute Technical Committee consisting of following members with immediate effect for the ADP Scheme titled "Renovation & Rehabilitation of Chandka Medical College and Construction of New Noori Girls Hostel of Shaheed Mohtarma Benazir Bhutto Medical University Larkana":

- |  |          |
|--|----------|
| 1. Director Technical<br>SMBB Medical University Larkana     | Convener |
| 2. Director (P&D)<br>SMBB Medical University Larkana         | Member   |
| 3. Executive Engineer<br>Education Works Department, Larkana | Member   |

This issues with the approval of Competent Authority.

  
Saghir Ahmed Membr  
Director Technical

Copy forwarded with compliment to:

1. The all above members.
2. PS to Vice Chancellor, SMBBMU Larkana.
3. Master File.

SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY  
LARKANA

**TENDER DOCUMENTS**



① CONSTRUCTION OF NEW NOORI GIRLS HOSTEL AT CMC LARKANA

Issued to M/s. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**OFFICE OF THE EXECUTIVE ENGINEER, SMBBMU LARKANA**

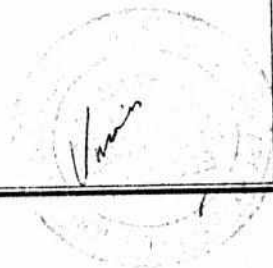
Phone # 074-9410911, Fax: 074-475234

**BILL OF QUANTITIES**

**CONSTRUCTION OF**  
**NEW NOORI GIRLS HOSTEL**  
**AT CMC LARKANA**

**CONSULTANTS**

**ESS.I.AAR**



No	Description of Item	Unit	Qty	Rate	Amount
				(Rs.)	
11	Pacca Brick work in foundation and plinth Cement sand mortar 1:6 (S.No 4l(e)/ Pg-20).	%Cft	2826	11948.36	337,657
12	Pacca Brick work in ground floor in (S.No 5l(c)/ Pg-20).	%Cft	25624	12674.36	3,247,717
13	Extra labour for block masonry in first floor (Sno 6 / P-22) ( First Floor )	%Cft	12233	438.63	53,658
14	Providing and fixing G.I frames /choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded hingers 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 all carriage tools and plant used in making and fixing ( Ground Floor ) (S.No 29/ P-92)	P.Rft	1142	228.9	261,289
	( First Floor )	P.Rft	926	228.9	211,847
15	First class deodar wood wrought joinery work in door and windows etc fixed in position including chowkats hold fasts hingers, iron tower bolts chocks cleats handles and cords with hooks etc. Deodar panelled or panelled and glazed or fully glazed (1273.76-370.83=902.93 )				
	a) 1 3/4" thick (S.No 7 b / P-57) ( Ground Floor )	P.Sft	1580	902.93	1,426,629
	b) 1 3/4" thick (S.No 7 b / P-57) ( First Floor )	P.Sft	1260	902.93	1,137,692
16	First class deodar wood wrought joinery work in door and windows etc fixed in position including chowkats hold fasts hingers, iron tower bolts chocks cleats handles and cords with hooks etc. Deodar panelled or panelled and glazed or fully glazed				
	a) 1 3/4" thick (S.No 7 b / P-57)	P.Sft	2024	1273.76	2,578,090
17	First Class teak wrought joinery in wire gauze doors windows with frames and 22 standard galvanized wire gauze 144 mesh per square inch including brass fittings complete				
	d) Galvanized wire gauze fixed with 1/2" strips on a separate 2" x 2" teakwood frame for windows ( S.No 4 d / P-57 )	P.Sft	2024	942.44	1,907,499
18	Cement plaster 1: 6 up to 12' height (S.I. No. 13 /P-51).				
	b. In walls 1/2 inches thick (1:6) ( Ground Floor )	%Sft	58154	2206.60	1,283,226
19	Cement plaster 1: 6 up to 12' height (S.I. No. 13 /P-51).				
	b. In walls 1/2 inches thick (1:6) ( First Floor )	%Sft	46943	2308.85	1,083,843
20	Cement plaster 1: 4 up to 12' height (S.I. No. 11 /P-51).				
	b. In walls 3/8 inches thick (1:4) ( Ground Floor )	%Sft	58154	2197.52	1,277,946
21	Cement plaster 1: 4 up to 12' height (S.I. No. 11 /P-51). (add extra 13% labour rate for First floor)				
	b. In walls 3/8 inches thick (1:4)	%Sft	46943	2299.97	1,079,675
	Cement plaster 1: 4 up to 12' height (S.I. No. 11 /P-51).				
	c. In walls 1/2 inches thick (1:4) (ceiling)(Ground Floor)	%Sft	16653	2283.93	380,343
	Cement plaster 1: 4 up to 12' height (S.I. No. 11 /P-51). (add extra 13% labour rate for First floor)				
	c. In walls 1/2 inches thick (1:4) (ceiling)	%Sft	12801	2386.18	305,458
22	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). Ratio ( 1: 2:4) (Ground Floor ) S.I. No. 5(h) P-15).	%Cft	2475	14429.25	357,120
	( First Floor )	%Cft	1664	14429.25	240,124

*V. K. V.*

No	Description of Item	Unit	Qty	Rate	Amount
				(Rs.)	
32	Supplying and fixing false ceiling of plaster of paris in pannels including making frame , work of Deodar wood including painting with Soligia paint ( S.No 52 / P- 63)	%Sft	260	25293.42	65,763
33	Providing and fixing cement paving blocks flooring having size of 197 x 97 x 80 mm of city / quddra / cobble shape with natural colours having strength between 5000 psi to 8500 psi including filling the joints with hill sand and laying in specified manner / pattern and design etc complete ( S.No 73 / P - 49 )	Sft	2730	223.97	611,438
34	<b>Kerb Stone :</b> Providing and fixing precast Edge Block 3750 PSI industrial made size 6 inches thick x 12 inches long x 15 inches high including the cost of Cartage, excavation form work for haunching ,1450 PSI lean concrete ,2250 PSI concrete for haunching 1:4 cement sand mortar ( S.No. 14 / P- 15 of 16 )	Rft	210	297.01	62,372
35	Railing: Hardwood railing of any shape and design including bends and corners fixed in position including polishing complete as directed (S.No 30 (a) / Pg-61).				
	a.) Shisham Wood				
	Ground Floor	P.Rft	168	375.78	63,131
	First Floor	P.Rft	168	375.78	63,131
<b>A.) TOTAL IS =</b>					<b>46,327,292</b>
<b>B.) Add _____ % Premium Above Or Below On Schedule Items=</b>					
<b>TOTAL ( A + B)=</b>					

**PART - II (b) (NON SCHEDULE ITEM)**

1	Providing & laying light/colour unglazed vitrified porcelain tiles ( 12" x 12" polished) each on wall & floors foreign make (Italian or equivalent except china make) in any floor laid with dry bond (site bond) over existing floor including jointing the tiles with joint floor of approved quality as per direction of engineer incharge.( Ground Floor )	P.Sft	14675		
	First Floor	P.Sft	12186		
2	Providing and laying Rubber lining 2 mm thick in roofing self adhesive type lining to be installed as per drawing details	P.Sft	12801		
3	Providing and laying evistone clading 16" x 8" x 2-1/2" thick for elevation approved by engineer incharge	P.Sft	8738		
	First Floor	P.Sft	13086		
<b>PART - II (b) ( NON - SCHEDULE ITEM) TOTAL IS =</b>					

*Kumar*



**BILL OF QUANTITIES  
FOR CONSTRUCTION OF NEW NOORI GIRLS HOSTEL  
AT  
CMC LARKANA**

**2(B) SCHEDULE OF ITEM (B), PLUMBING WORKS**

S.No	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1	Providing & fixing 1/2" dia, lead connection complete with a 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints 1/2" inches lead pipe to be of not less than 4lbs per lineal yard (S.I. No. 22/P-6).	Each	61	689.70	42,072
2	Providing & fixing M.S clamps of the approved design to 4" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the colour of the building (S.I. No. 2/P-9).	Each	120	72.16	8,659
3	Providing & fixing M.S clamps of the approved design to 3" i/c the cost of cutting and making good to wall or M.S bolts and nuts, 3" into wall including pipe distance pieces extra painting to match the colour of the building (S.I. No. 14/P-10).	Each	120	264.00	31,680
4	(b) S/Fixing concealed Tee stop cock of superior quality with c.p head 1/2" dia (S.I.No. 14(A)/P-18).	Each	50	1097.00	54,850
5	(b) S/Fixing long bib-cock of superior quality with c.p head 1/2" dia (S.I. No. 13(a)/P-19).	Each	61	1109.46	67,677
6	Supplying & fixing 6" x 4" earthen gully trap with 4" outlet complete with 4" thick 1:2:4 C.C for bed & 1/2 thick cement plaster (1:3) to the karb C.I grating 6" x 6" and C.I. cover and frame 12"x12" (inside) etc Complete (b) earthen ware glazed gully trap(a) (i) 6"x6"x4" (i) With C.I Cover and Frame(S.I. No. 1(i)/P-23.	Each	8	1220.67	9,765
7	Construction manhole for the required dia of circular sewer and 7'-9" depth with walls of B.B in cement mortar 1:3 cement plaster 1:3, 1/2" thick inside of wall and 1" (25mm) thick over benching and channel including fixing C.I manhole cover with frame of clear opening 2'x2' (610 x 610mm) of 4.5 cwt embedded in plain C.C 1:2:4 and two way reinforcement 6" thick including fixing 1" (25mm) dia dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) c/c duly painted etc complete as per specification and drawing (a) 4" to 9" dia 4" x 3'x7'-9" (S.I.No. 2/P-47) .(if the depth of main hole is less than 7'-9" deduct from the cost @rate 2143/each).	Each	7	42745.00	299,215
8	Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long C.P brass Screws.(I) Towel rail 36" long (a) 3/4" dia round or square (standard pattern) (S.I. No.1(i)(a)/P-7).	Each	17	1269.95	21,589.15
9	Providing and fixing C.P brass toilet paper holder of standard size with chrome plated brass brackets complete (similar to two ford design No.1108)(b) superior quality. (S.I. No.2(b)/P-7).	Each	19	1071.40	20,356.60

*[Handwritten Signature]*  
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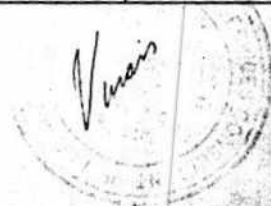
	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	Providing UPVC pipe with collars class "B" and digging the trenches to required depth and fixing imposition i/c cutting, fitting & jointing with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe and refilling with excavated staff.				
	a. 8" dia RCC Pipe Class B	Rft	500		
10	Electric geyser 45 litres capacity complete with thermostate safety valves supply and fixing.	Each	12		
				<b>Total</b>	



**BILL OF QUANTITIES  
FOR CONSTRUCTION OF NEW NOORI GIRLS HOSTEL  
AT  
CMC LARKANA**

**2 (C) SCHEDULE OF ITEM (C), ELECTRICAL WORKS**

S.No	Description of Item	Unit	Quantity	Rate	Amount
				(Rs.)	(Rs.)
1	Wiring for light or fan point with (3/.029) PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required including 1mm <sup>2</sup> PVC wire as ECC (S.No.124, Pg-15).	Point	800	1130	904,000
2	Providing and laying (MAIN or SUB MAIN) PVC insulated with size 2-7/.029 Copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required (S.No 10 / Pg-2).	Meter	8000	222	1,776,000
3	Wiring for plug point with (3/.029) PVC insulated wire in 20mm (3/4") PVC conduit recessed required in the wall or column as required including 1mm <sup>2</sup> PVC insulated wire as ECC as required (S.No.126, Pg-15).	Point	300	985	295,500
4	Providing & fixing three pin 5 amp plug & socket switch flush type on metal board & covered with plastic sheet (S.No-226, Pg-33).	No	300	151	45,300
5	Wiring for call bell point with 3/.029 PVC insulated wire in 20 mm (3/4") PVC conduit recessed in the wall or column as required (S.No 128/ Pg-15).	Point	1	1764	1,764
6	Providing & fixing bakelite / plastic ceiling rose with two terminals (S.No-228, Pg-33).	No	99	72	7,128
7	Providing & fixing ceiling fan 56" good quality (S.No-235 Pg-34).	No	130	3185	414,050
8	Providing & laying (Main or Submain) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 185mm <sup>2</sup> (S.No-110 Pg-13). From (Concealed) Supply point to MDB Hostel Building.	Meter	100	12478	1,247,800
9	Providing & laying (Main or Submain) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 120mm <sup>2</sup> (S.No-108 Pg-13). From (Concealed) Supply point to MDB 500A.	Meter	100	8175	817,500
10	Providing & laying (Main or Submain) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16mm <sup>2</sup> (S.No-102 Pg-12). From (Concealed) MDBGF to DB1 > DB2GF and from MDBFF to DB, DB2FF).	Meter	150	1300	195,000
				<b>Total</b>	<b>5,704,042</b>





5	Description of Item	Unit	Quantity	Rate	Amount
				(Rs.)	(Rs.)
17	<b>Main Distribution Board (FF)</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 250 A TP MCCB (35 KA)                      1 No Terasaki/Similar 2) Volt Meter With Selector                      1 No 3) Ampere Meter With Selector                      1 No 4) CT 250/5A    3 No 4) Pilot Lamp    3 No  <b>Outgoing:</b> 1) 50 A TP MCCB (DB1, FF, DB2, FF)                      2 No Terasaki/Similar 2) 40 A TP MCCB (DB4, FF, DB5, FF)                      2 No 3) 30 A TP MCCB (DB3, FF, DB6, FF)                      2 No 4) 15 A TP MCCB (Spare)                                      1 No	No	1		
18	<b>DB1 FF</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flus type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 50 A TP MCCB (5 KA)                                      1 No Terasaki/Similar 2) Pilot Lamp    3 No  <b>Outgoing:</b> 1) 10 A SP MCB    8 No Terasaki/Similar 2) 15 A SP MCB (Spare)                                      10 No 25/30 A SP MCB    4 No 10 A SP MCB (Spare)                                      1 No	No	1		



No	Description of Item	Unit	Quantity	Rate	Amount
				(Rs.)	(Rs.)
19	<b>DB2 GF</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 20 A TP MCCB (5 KA)                      1 No Terasaki/Similar 2) Pilot Lamp                                      3 No  <b>Outgoing:</b> 1) 10 A SP MCB                                  8 No Terasaki/Similar 2) 15 A SP MCB                                  1 No 3) 10 A SP MCB (Spare)                      1 No	No	1		
20	<b>DB3 GF</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 50 A TP MCCB (5 KA)                      1 No Terasaki/Similar 2) Pilot Lamp                                      3 No  <b>Outgoing:</b> 1) 10 A SP MCB                                  28 No Terasaki/Similar 2) 10 A SP MCB (Spare)                      2 No	No	1		
21	<b>DB1 FF</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 50 A TP MCCB (5 KA)                      1 No Terasaki/Similar 2) Pilot Lamp                                      3 No  <b>Outgoing:</b> 1) 10 A SP MCB                                  8 No Terasaki/Similar 2) 15 A SP MCB                                  10 No 3) 25/30 A SP MCB                              4 No 4) 10 A SP MCB (Spare)                      1 No	No	1		

No	Description of Item	Unit	Quantity	Rate	Amount
				(Rs.)	(Rs.)
22	<b>DB2 FF</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 50 A TP MCCB (5 KA)                      1 No Terasaki/Similar 2) Pilot Lamp                                      3 No  <b>Outgoing:</b> 1) 10 A SP MCB                                  9 No Terasaki/Similar 2) 15 A SP MCB                                  4 No 3) 25/30 A SP MCB                              5 No 4) 10 A SP MCB (Spare)                      3 No	No	1		
23	<b>DB4 GF DB6 GF, DB4 FF, DB5 FF</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 40 A TP MCCB (5 KA)                      1 No Terasaki/Similar 2) Pilot Lamp                                      3 No  <b>Outgoing:</b> 1) 10 A SP MCB                                  8 No Terasaki/Similar 2) 15 A SP MCB                                  4 No 3) 25/30 A SP MCB                              4 No 4) 10 A SP MCB (Spare)                      1 No	No	4		
24	<b>DB5 GF</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 30 A TP MCCB (5 KA)                      1 No Terasaki/Similar 2) Pilot Lamp                                      3 No  <b>Outgoing:</b> 1) 10 A SP MCB                                  10 No Terasaki/Similar 2) 15 A SP MCB                                  4 No 3) 25/30 A SP MCB                              5 No 4) 10 A SP MCB (Spare)                      2 No	No	1		

*Kasim*

**BILL OF QUANTITIES  
FOR CONSTRUCTION OF NEW NOORI GIRLS HOSTEL  
AT  
CMC LARKANA**

S.No	ITEMS OF WORKS	COST (Rs.)
1	TENDER 1/1 NOORI GIRLS HOSTEL	
	TOTAL AMOUNT	

Consultants:

**ESS.I.AAR**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



BILL OF QUANTITIES  
FOR CONSTRUCTION OF NEW NOORI GIRLS HOSTEL  
AT  
CMC LARKANA

SUMMARY			
	Cost of Scheduled Items	Cost of Non Scheduled Items	Total Cost
	Items (Rs.)	Items (Rs.)	(Rs.)
<b>Civil Works</b>			
Ground Floor + First Floor	46,327,292		
Add _____ % Premium Above Or Below On Schedule Items.			
<b>Plumbing Works</b>	1,481,443		
Add _____ % Premium Above Or Below On Schedule Items.			
<b>Electrical Works</b>	5,704,042		
Add _____ % Premium Above Or Below On Schedule Items.			
<b>TOTAL=</b>			
<b>TOTAL=</b>			

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**BILL OF QUANTITIES**  
**FOR CONSTRUCTION OF NEW NOORI GIRLS HOSTEL**  
**AT**  
**CMC LARKANA**

**PART A- FEMALE HOSTEL**

S.No	Description of Item	Unit	Qty	Rate	Amount
				(Rs.)	
1	Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering, dewatering and ramming lead up to 5ft (S.I. No. 18 (b)/P-4) (for foundation) (b) In Ordinary Soil	%oCft	37726	3176.25	119,827
2	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). (a) Ratio 1:4:8 (S.I. No. 5(i)/P-15).	%Cft	3273	11288.75	369,478
3	Erection and removal of centering for R.C.C or plain concrete works of Partial wood vertical ( S.No 19 b (ii) / P-17)	%Sft	3188	3127.41	99,702
4	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering). Ratio ( 1: 3:6) S.I. No. 5(h) P-15).	%Cft	1452	12595.00	182,902
5	Filling, watering and ramming earth in floor with surplus earth from foundation lead upto the one chain and lift upto 5 ft.(S.I. No. 21/P-4) (for plinth)	%oCft	12575	1512.50	19,020
6	Supplying and filling sand under floor and plugging in walls.(S.I. No. 29/P-25).	%Cft	54797	1141.25	625,367
7	Stone pitching hand packed with surface levelled off to the correct section with hammer dressed stone and voids filled in 1:8 cement mortar in floors of brdges, and along hands and in aprons etc including three chain lead ( S.No 24 /P-34)	%Cft	14516	7708.47	1,118,988
8	Fabrication of mild steel reinforcement for concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also including removal of rust from bars.) (S.No 8/ Pg-16).				
	Foundation	CWT	770	5001.70	3,852,009
	Ground Floor	CWT	624	5001.70	3,121,061
	First Floor	CWT	501	5001.70	2,505,852
9	RCC work in roof slab, beams, columns, rafts, lintels and other structure members laid in site or precast laid in position complete in all respects. (1) Ratio (1:2:4) 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge. (S.No 6b(ii)/ Pg-16).	P.Cft	22251	337.00	7,498,419
10	Providing anti-termite treatment by spraying/ sprinkling / spreading Neptachlar 0.5% or equivalent. Emulsion as an over .all Pre Construction treatment in slab type construction along external foundation trenches of the building over complete parimeter of the foundation trench etc. as per directions of engineer incharge. (S.I.No.91/P-108)	P.Sft	16855	9.74	164,168



Description of Item	Unit	Qty	Rate	Amount
			(Rs.)	
23 Providing and laying marble flooring fine dressed on the surface without winding set in cement mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick flooring ( S.No 28 / P- 42 )	P.Sft	2218	567.48	1,258,387
24 Providing and laying tiles glazed (8"x12"x1/4" or above ) on floor or wall facing in required colour and pattern of stile specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting. (S.No 60 / P-46) (Ground Floor )	%Sft	3590	30509.77	1,095,301
( First Floor )	%Sft	2776	30509.77	846,951
25 Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4" x 3/4" i/c circle shape at 1'-0" apart equivalent fitted with screws are pins i/c painting 3coats with 1st coat of red oxide paint etc (S.No30 /P-93)	P.Sft	1408	194.16	273,377
( First Floor )	P.Sft	876	194.16	170,084
26 Primary coat of Chalk under distemper (for ceiling)(S.I. No. 23/P-53). (Ground Floor )	%Sft	16653	442.75	73,731
Distemping (c) three coats.(for ceiling) (S.I No. 24/P-53).(Ground Floor )	%Sft	16653	1079.65	179,794
Primary coat of Chalk under distemper (for ceiling)(S.I. No. 23/P-53).( First Floor )	%Sft	12801	442.75	56,677
Distemping (c) three coats.(for ceiling) (S.I No. 24/P-53).( First Floor )	%Sft	12801	1079.65	138,207
27 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 of approved make etc: complete ( 3 coats ) (S.I. No. 36(a) / P-54) .(Ground Floor )	%Sft	49416	3444.38	1,702,075
( First Floor )	%Sft	33857	3444.38	1,166,164
28 Painting New Surface (Ground Floor ):- Preparing surface and painting of doors and windows any type.(including Edges) (3 coats) (S.I. No. 5(c)/P-69)	%Sft	3160	2116.41	66,879
( First Floor )	%Sft	2520	2116.41	53,334
29 Painting New Surface (Ground Floor ):- Preparing surface and painting sashes, fan light glazed or gauzed doors and type (including edges)				
i) 3 coat (S.No.5(b) /P-68)	%Sft	1408	1270.83	17,893
i) 3 coat (S.No.5(b) /P-68) ( First Floor )	%Sft	876	1270.83	11,132
30 Providing and fixing approved quality mortice lock (S.No21 / P-59) (Ground Floor )	No.	63	1786.13	112,526
( First Floor )	No.	52	1786.13	92,879
31 Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: (Ground Floor ) ©3" thick ( S.No. 16c / P-41 )	%Sft	16653	4411.82	734,700
First Floor	%Sft	12801	4411.82	564,762

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	Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	Supplying & fixing soap tray of made of plastic of superior quality and design with fine finishing with c.p screws etc complete (S.I. No.6/P-8).	Each	42	169.40	7,114.80
11	Providing & fixing C.P muslim shower with double bib cock & ring pipe (S.I. No.19(a)/P-19).	Each	19	3432.00	65,208
12	Supplying & fixing ball valves (with unsoldered copper ball) 2" dia (S.I. No.8/P-18)	Each	20	593.37	11,867.40
13	Providing and fixing steel stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" rubber plug chrome brass chain 1-1/2" c.p brass waste with 1-1/2" plate P.V.C waste pipe and making good in cement concrete 1:2:4 a) Steel sink stainless sized 40" x 20" local making (Standard Pattern) (S.I. No.19(a)/P-6)	Each	3	5052.30	15,156.90
14	Supplying & fixing telephonic shower with ring pipe etc complete (S.No 20 / P-19)	Each	22	1122.00	24,684.00
15	Providing & fixing full way gun metal valves with wheels threaded or flanged ends with rubber washing (S.I. No.6(A)/P-17)				
	(v) 1-1/2" dia	Each	25	695.42	17,385.50
	(vii) 2" dia	Each	25	956.12	23,903.00
16	Supplying & fixing sink mixture cock of each superior quality with c.p head etc complete (S.I. No.17 /P-19)	Each	3	2745.60	8,236.80
17	Supplying & fixing wash basen mixture of superior quality with c.p head 1/2" dia (S.I. No.14 b /P-19)	Each	61	3179.00	193,919.00
18	Providing and fixing orisa type white or color glazed earthen ware w.c pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisite numbers of holes in walls , plinth & floor and making good in cement concrete 1:2:4 W.C pan orisa type 23" with plastic tank of low down 3 gallons C.I trap & C.I thumble (Superior Quality ) With 4" dia. earthen ware trap and plastic thumble (S.No 3 / P-2 )	Each	14	6166.60	86,332
19	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with and including the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in to two coats after a primary coat of red lead paint , a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or c.p brass traps malleable iron or brass unions and making requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern ) (S.No 8 / P-3 )	Each	61	4253.90	259,488
20	Providing & fixing European type white giazed earthen ware wash down w.c pan complete with including the cost of white / black plastic seat ( Best Qty ) and lid with c.p brass hinges best quality and buffers 3 gallons plastic flushing cistern with internal fitting with fitting clamp 3/4" dia. and cutting and making requisitic number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4 ( S.No 4 / P-2 )	Each	19	5339.40	101,449
21	Add extra for labour for providing and fixing of earthen ware pedestal white or coloured glazed (S.No 9 / P-3 )	Each	9	938.47	8,446



Description of Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
Providing and fixing 15" x 12" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat (b) Superior Quality (S.No 4(b) / P - 7 )	Each	50	2047.76	102,388
			Total	1,481,443

#### 4 (B) NON SCHEDULE OF ITEM (B), PLUMBING WORKS

1	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
	(a) Elbow / Bend 110 mm or 4" dia	Each	40		
	(b) Tee 110 mm dia	Each	35		
	(c) Socket 110 mm dia	Each	40		
	(d) UPVC Tee With Door 110 mm dia	Each	40		
2	Supply & fix UPVC (Dadex or Equivalent or approved by engineer incharge) fitting with 'Z' joint & rubber ring etc.				
	(a) Elbow / Bend 75 mm or 3" dia	Each	40		
	(b) Tee 75 mm dia	Each	35		
	(c) Socket 75 mm dia	Each	40		
	(d) UPVC Tee With Door 75 mm dia	Each	40		
3	Providing & laying PPR PN-20 (Dadex or approved by engineer incharge) pipe with all fittings i.e socket, bend tee, elbow where required.(for cold water pipe )				
	(a) 20mm (3/4") dia PPR	Rft	150		
	(b) 1 mm ( 1" )	Rft	800		
	(d) 50 mm (2") dia	Rft	750		
4	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 4" dia (110 mm) etc complete.	Rft	300		
5	Supply & laying UPVC (Dadex or approved by engineer incharge) soil and waste pipe complete 'Z' joint and rubber ring all as specified including socket, bend, tee all fittings 3" dia (75 mm) etc complete.	Rft	360		
6	Supply & fix UPVC Dadex or approved by engineer incharge vent cowl 110mm (4" dia) on top of vent pipe.	Each	20		
7	Supply & fix UPVC Dadex or approved by engineer incharge vent cowl 110mm (3" dia) on top of vent pipe.	Each	20		
8	Providing & fixing UPVC floor trap(DADEX or approved by engineer incharge) with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a UPVC Grating with or without a vent arm i/c cost of making requisite number of holes in walls plinth and floor for pipe connectons and making good cement concrete 1:2:4.	Each	95		

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	Description of Item	Unit	Quantity	Rate	Amount
				(Rs.)	(Rs.)
<b>NON SCHEDULE OF ITEM (C), ELECTRICAL WORKS</b>					
1	Providing & laying (Main or Submain) PVC insulated with size 4-7 / 052 (10mmsq) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column i/c 4mmsq PVC insulated wire as ECC. As required ( from MDBGF to DB4 > DB6GF and from MDBFF to DB4FFDB5FF).	Meter	130		
2	Providing & laying (Main or Submain) PVC insulated with size 4-7 / 044 (6mmsq) copper conductor in 1-1/4" dia PVC conduit recessed in the wall or column i/c 2.5mmsq PVC insulated wire as ECC. As required ( from MDBGF to DB > DB6GF and from MDBFF to DB3FFDB6FF).	Meter	170		
3	<b>CHINA SWITCHES</b>				
a.	Providing & fixing 1 gang China sheet fixed on metal board recess in the wall or column including making connections.	No.	147		
b.	Providing & fixing 2 gang China sheet fixed on metal board recess in the wall or column including making connections.	No.	70		
c.	Providing & fixing 10A Multifunction china sheet fixed on metal board recess in the wall or column including making connections.	No.	200		
d.	Providing & fixing 15A Multifunction china sheet fixed on metal board recess in the wall or column including making connections.	No.	50		
e.	Providing & fixing 1 Gang 2 Way china sheet fixed on metal board recess in the wall or column including making connections.	No.	12		
f.	Providing & fixing Double 5 in 1 Universal socket china sheet fixed on metal board recess in the wall or column including making connections.	No.	50		
g.	Providing & fixing 4 gang 1 way china sheet fixed on metal board recess in the wall or column including making connections.	No.	8		
h.	Providing & fixing 8 gang 1 way china sheet fixed on metal board recess in the wall or column including making connections.	No.	8		
i.	Providing & fixing 10 gang 1 way china sheet fixed on metal board recess in the wall or column including making connections.	No.	12		
j.	Providing & fixing Bell Push china sheet fixed on metal board recess in the wall or column including making connections.	No.	1		
k.	Providing & fixing Single T.V china sheet fixed on metal board recess in the wall or column including making connections.	No.	2		
l.	Providing & fixing Single Telephone China sheet fixed on metal board recess in the wall or column including making connections.	No.	2		

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	Description of Item	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	<b>CORRIDOR</b>				
	Providing & fixing wall bracket light fitting fancy type as approved by the engineer incharge.	No.	176		
b.	Providing & fixing screw type batten holder superior quality suitable for 12 watt LED lamp.	No.	539		
c.	Providing & fixing LED lamp 12 watt 250 voold (china make).	No.	539		
5	Providing & fixing 4-1/2" x 4-1/2" MS dia casted powder coated recessed type fan clamp box with 3/8" dia MS bar fan clamp fixed on roof at casting time as required.	No.	130		
6	Providing and fixing 6 Amps Piano fan dimmer fixed on plastic or fiber top cover sheet on 14 SWG metal board recessed in the wall and column including connection as required.	No	130		
7	Providing and fixing 30cm (12") sweep metallic body exhaust fan complete with blades, motor, shutter etc fitted in existng hole including connection with 14.0076 flexible wire complete as required Millat / Pak / Asia / Climax / Younas / Royal.	No	25		
8	Providing and fixing Earthing set with 2'x2'x1/8" copper plate buried in the ground at a depth of 12 feet or less if water comes out from the ground level (with salt and charcoal, or Earthing chemical Powder) etc making the pit 12 feet deep by excavation of all type of soil (except soft or hard rock) including fixing of 2x8 SWG copper wire in 1/2 " G.I conduit complete in all respect as required.	Job	1		
9	Providing & fixing Classic Power plug Porcelain Type (40A) suitable for split/Window Air condition fixed on prepared board as required, complete in all respects (Reccomended: Heavy, Hero or Equivalent).	Per No.	15		
10	Providing and fixing Bracket Fan by making all necessary connections to the available Ceiling Rose (Recommended: SK Fan or Equicvalent Copper).	Per No.	50		
11	Providing & fixing LED Flood Light 100 watss on movable stand as required (Recommended: Orient, OSAKA or equivalent).	Per No.	20		
12	Providing & fixing Lawn/ Garedn/ Walk Way Fiber Pole (Double Arm) at the height of 8.5', 5" Dia including fancy Globes/ Lights/ Covers hanged (side by side) on it including LED light/ Saver of 37 Watts (Each) of good quality fixed on ground by excavations of any type of soil to depth of 2' by concreting with ration 1:2:4 as per required size of the pole base with anchor nuts, bolts, wiring and back filling as required and approved by E.I, Complete in all respects.	Per Job	20		
13	Providing & Fixing A.C or D.C Electric Bell 200/250 volts by making all the necessary connections, Complete in all respects.	No.	1		

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S.No	Description of Item	Unit	Quantity	Rate	Amount
				(Rs.)	(Rs.)
14	Providing & Fixing Capsule lights of good Quality including Energy saver (23 Watts) by making all the necessary connections already laid at the location, Complete in all respects.	No.	30		
15	<b>Main Distribution Board (GF)</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 500 A TP MCCB 36 KA                      1 No Terasaki/Similar 2) Volt Meter With Selector                      1 No 3) Ampere Meter With Selector                      1 No 4) CT 500/5A                                      3 No 5) Pilot Lamp                                      3 No 6) Control fuse                                      3 No  <b>Outgoing:</b> 1) 250 A TP MCCB (DB1, DB3)                      2 No Terasaki/Similar 2) 60 A TP MCCB (Spare)                      1 No 3) 30 A TP MCCB (Spare)                      1 No	No	1		
16	<b>Main Distribution Board (GF)</b> Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire including Bus bars complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).  <b>Incoming:</b> 1) 250 A TP MCCB 35 KA                      1 No Terasaki/Similar 2) Volt Meter With Selector                      1 No 3) Ampere Meter With Selector                      1 No 4) CT 250/5A                                      3 No 5) Pilot Lamp                                      3 No  <b>Outgoing:</b> 1) 50 A TP MCCB (DB1, DB2, GF)                      2 No Terasaki/Similar 2) 40 A TP MCCB (DB4, DB6, GF)                      2 No 3) 30 A TP MCCB (DB3, DB5, DB7, GF)                      3 No 4) 15 A TP MCCB (Spare)                      1 No	No	1		

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S.No	Description of Item	Unit	Quantity	Rate	Amount
				(Rs.)	(Rs.)
<b>25</b>	<b>DB1 &amp; DB2 GF, DB1 FF, DB2 FF</b>				
	Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).	No	4		
	<b>Incoming:</b>				
	1) 50 A TP MCCB (5 KA)	1 No	Terasaki/Similar		
	2) Pilot Lamp	3 No			
	<b>Outgoing:</b>				
	1) 10 A SP MCB	10 No	Terasaki/Similar		
	2) 15 A SP MCB	4 No			
	3) 25/30 A SP MCB	5 No			
	4) 10 A SP MCB (Spare)	2 No			
<b>26</b>	<b>DB3, DB7 GF, DB3 FF, DB6 FF</b>				
	Providing and fixing testing, commissioning cubical type metal sheet distribution board flush type with locking arrangement duly powder quoted paint including all fastening material including wiring with suitable gauge PVC x PVC wire complete in all respect (Pel, Libra, RCO, Karimi, Electromech System, In Power Tech, Global Tech).	No	4		
	<b>Incoming:</b>				
	1) 30 A TP MCCB (5 KA)	1 No	Terasaki/Similar		
	2) Pilot Lamp	3 No			
	<b>Outgoing:</b>				
	1) 10 A SP MCB	8 No	Terasaki/Similar		
	2) 15 A SP MCB	3 No			
	3) 25/30 A SP MCB	3 No			
	4) 10 A SP MCB (Spare)	1 No			
				<b>Total Rs.</b>	



SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY  
LARKANA

**TENDER DOCUMENTS**



② Construction of Internal Boundary Walls at CMC Larkana

Issued to M/s. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**OFFICE OF THE EXECUTIVE ENGINEER, SMBBMU LARKANA**

Phone # 074-9410911, Fax: 074-475234

## BOQ

## Construction of Internal Boundary Walls at CMC Larkana.

Sl. No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
<b>Part-I (Civil Works) Schedule Items</b>					
1	Dismantling brick work in lime or cement mortar	247500.0	%Cft	1,285.63	3,181,934
2	Dismantling cement concrete reinforced separating reinforcement from concrete cleaning and straightening the same (20-P10)	9528.75	%Cft	5,445.00	518,840
3	Excavation in foundation of building bridges and other structure including dagbelling, dressing, refilling around structure with excavated earth watering and ramming lead upto 5ft (S.I No.18b-	13365.0	%0Cft	3,176.25	42,451
4	ballast 1-1/2" to 2" Guage (S.I No.2,Page-14)	2227.50	%Cft	9,416.28	209,748
5	Cement concrete brick or stone ballast 1-1/2" to 2" guage 1:4:8 (S.I No.4c-	1113.75	%Cft	3,327.50	37,060
6	concrete including cutting bending laying in position ,making joints and fastenings including cost of binding wire (also including removal of rust from bars.) (8,p16)	850.78	P.Cwt	5,001.70	4,255,335
7	R.C.C work in roof slab, beams, columns rafts,lintels and other structure members laid in site or presast ;laid in position complete in all respects .(1) Ratio (1:2:4) 90 lbs cement 2 cft sand 4cft shingle 1/8" to 1/4" gauge.	15974.06	P.Cft	337.00	5,383,259
8	Pacca brick work in foundation and plinth in (4ie,P20)	3375.00	%Cft	11,948.36	403,257
9	Pacca brick work in ground floor in (S.I No.3ie-Page#20)	23,760.00	%Cft	12,674.36	3,011,428
10	Applying floating coat of cement 1/32" thick (S.I No.14-Page#52)	99000.0	%Sft	660.00	653,400
11	Cement Plaster 1:6 upto 12' height (b) 1/2" thick.(S.I No.13b,Page-51)	99000.0	%Sft	2,206.60	2,184,534
12	Cement Plaster 1:4 upto 12' height (a) 1/2" thick.(S.I No.11-a,Page-51)	49500.0	%Sft	2,283.93	1,130,545
13	Rough Cost/stucco cement plaster 3/4" thick in Proportion of 1:1 1/2" 1 1/2" in cement hill sand bajri in patterns. (S.I No.32,Page-54)	49500.0	%Sft	1,287.44	637,283
14	Colour Washing 02 coats (S.I No.25b-Page#53)	46750.0	%Sft	1,303.17	609,232

SHAHEED MOHTARMA BENAZIR BHUTTO MEDICAL UNIVERSITY, LARKANA

SCHEDULE - B

NAME OF WORK:- Construction of Internal Boundary Walls at CMC, Larkana.

GENERAL ABSTRACT

- |  |          |
|--|----------|
| 1. PART-I CIVIL WORK (Schedule Items)      | Rs.----- |
| 2. PART-II CIVIL WORK (Non Schedule Items) | Rs.----- |

Grand Total.....

SAY.....

Contractor

Executive Engineer

Director Technical  
SMBBMU, Larkana.





SHAHEED MOHTARMA  
**BENAZIR BHUTTO**  
MEDICAL UNIVERSITY LARKANA  
**Office of the Executive Engineer**

Phone: +92-74-9410911, Fax: +92-74-4752634, [www.smbbmu.edu.pk](http://www.smbbmu.edu.pk)

No. SMBBMU/XEN/ADP/2016/294

Dated: 23-09-2016

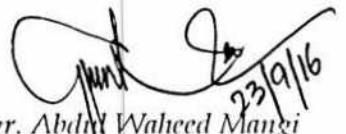
To,

- M/s. AH Construction (PVT.) Ltd.
- M/s. Ali Builders Government Contractor Karachi.
- M/s. Ali Shafi Enterprises Karachi.
- M/s. Fazal & Brothers Hyderabad.
- M/s. Iqbal Malik & Co. Kotri-Hyderabad.
- M/s. K.M Shareef & Company Karachi.
- M/s. King Enterprises Karachi
- M/s. Mehboobi Associates Karachi.
- M/s. Muhammad Iqbal Shaikh Hyderabad.
- M/s. Muhammad Ramzan & Co. Engg: & Contractor Sukkur.
- M/s. Damas Engineer Larkana.
- M/s. Muhammad Siddique & Brothers Karachi.
- M/s. Prime Construction Co. Engg. Cons. Karachi.
- M/s. RR Associate Karachi.
- M/s. SB Khan Builder & Developer Karachi.
- M/s. Usmani International Associates (Pvt.) Ltd.
- M/s. Zahid Ali Jatoti Larkana.
- M/s. OM Parkash M.Kundnani Govt. Contractor Larkana.
- M/s. Jatoti & Company Govt. Contractor Larkana.
- M/s. Fazal Muhammad Mangrio Govt. Contractor Larkana
- M/s. Fazal Karim & ALP (J/V) Govt. Contractor Larkana.

Subject: NOTICE INVITING TENDERS.

Please enclosed find herewith the Notice Inviting Tender for the different works of the ADP Scheme titled " *Renovation & Rehabilitation of Chaudka Medical College & Construction of New Noori Girls Hostel Shaheed Mohtrama Benazir Bhutto Medical University, Larkana.*

Tender Documents can be perched from the Office of undersigned or can be downloaded from SPPRA website i.e. [www.pprasinhd.gov.pk](http://www.pprasinhd.gov.pk) and University, web site [www.smbbmu.edu.pk](http://www.smbbmu.edu.pk) on the payment mentioned in Notice Inviting Tender (non-refundable ) on any working day expect the day of opening of tenders.

  
Engr. Abdul Waheed Mangi  
Executive Engineer

Copy for Information to:

- The Vice Chancellor / Project Director ADP Scheme @ SMBB Medical University, Larkana.
- The Director Technical SMBB Medical University, Larkana.
- The Manager (A&F), SPPRA Karachi.
- Director (P&D) SMBB Medical University Larkana.
- The Executive Engineer, Education Works Department, Larkana.
- The Divisional Accounts Officer ADP Scheme at SMBBMU Larkana.
- Copy for Notice Board.
- Office Record.