



**MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S**
Phone No.0243-9280314

No. PD/MUET/KHP/-102
Dated: 23-04-2015

To,

✓ The Deputy Director (A & F),
SPPRA, Karachi.

**SUBJECT : BID EVALUATION REPORT FOR THE TENDERS FOR INTERNAL /
EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER
DATA SYSTEM WORKS FOR BOYS HOSTEL NO.1, 2 & 3 , STAFF
HOSTEL & EXTERNAL ELECTRIFICATION AND ESTABLISHMENT
OF ELECTRICAL SUB-STATION AT MUET, SHAHEED Z.A BHUTTO
CAMPUS KHAIRPUR MIR'S.**

Reference:- NIT No. PD/MUET/KHP/-366 Dated: 04-12-2014 & corrigendum
No.PD/MUET/KHP/382 dated: 18-12-2014
SPPRA Sr.No.22065.

The Bid Evaluation Reports along with the following relevant documents for the subject work have been prepared and are being sent herewith to the SPPRA for hoisting on authority's website as per clause 45 of SPPRA Rules 2010.

1. Copy of Notification of Constitution of the procurement committee.
2. List of Bids issued and received back duly filled.
3. Attendance Sheet of the committee members and the representative of contractor.
4. Bid proposal check list of the all the contractors.
5. Record of bid opening.
6. Bid form along with bid submitted.
7. Bid Evaluation Report submitted by M/s KAD Consultants, Hyderabad.
8. Comparative Statement
9. Approval of Extension of Bids Validity from Competent Authority and contractor submitted undertaking (As per Rule No.38 of SPPRA 2010).
10. Copy of Decision of Honourable High Court Sindh Bench at Sukkur.

The contract will be awarded to the lowest evaluated bidders after the Bid Evaluation Report are hoisted on the authority's website as per Clause 50 of SPPRA Rule 2010.

Shahid
23/4/15

PROJECT DIRECTOR

Copy f.w.cs. for information to:

1. Additional Director, ICPC, MUET Jamshoro to uploading Bid Evaluation Report on MUET, Jamshoro Website.
2. The Secretary to Pro-Vice Chancellor, MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

SPPRA INWARD DIARY

NO: 15958

DATE: 27/4/15

R. Khan S.P.

M.E.F.

27/4



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED ZULFIQAR ALI BHUTTO, CAMPUS KHAIRPUR MIR'S

No. MUET/SZAB/KHP-C/AR(Estt.) /001

Dated: 31-12-2014

NOTIFICATION

Consequent upon the acceptance of resignation of Mr. Hussain Bux Shaikh as Project Director the Worthy Pro Vice Chancellor has reconstituted a procurement committee for procurement of electrical works at MUET, Shaheed Zulfiqar Ali Bhutto Campus, Khairpur Mir's for the residual period of year 2014-15 and 2015-16.

Following are the members of the committee.

- | | |
|---|-----------------|
| 1. Engr. Sajjad Hussain Memon
Project Director | Convener |
| 2. Engr. Mir Sajjad Hussian Talpur
Principal, PTTI, Khairpur Mir's | External Member |
| 3. Engr. Ghulam Mustafa Shaikh
Director Technical, SALU, Khairpur Mir's | External Member |
| 4. Mr. Sikandar Ali Ghunio
GTC, Khairpur Mir's | External Member |
| 5. Mr. Waqas Ali Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's | Member |
| 6. Engr. Imdad Ali Dogar
Managing Director KAD Consultant | Member |
| 7. Engr. Naveed Ali Brohi
AEN, MUET, SZAB, Campus Khairpur Mir's | Member |

The terms of references (TOR's) of the committee are.

1. Preparing Bidding Documents.
2. Carrying out technical as well as financial evaluation of the bids.
3. Preparing evaluation report as provided in Rule 45.
4. Making recommendations for the award of contract to the competent authority.
5. Perform any other function ancillary and incidental to the above.


Assistant Registrar (Estt.)

LIST OF BID ISSUED / BID RECEIVED

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.01 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

S.#	<i>Bid Issued</i>	<i>Bid Received</i>
1.	M/s Sikandar Ali Khokhar Larkana	M/s Sikandar Ali Khokhar Larkana
2.	M/s Umer Jan & Co. Sukkur	M/s Umer Jan & Co. Sukkur
3.	M/s Om Parkash Kundnani Larkana	M/s Om Parkash Kundnani Larkana
4.	M/s Kashif Constructor Khairpur	-

~~8/1/15~~


Bid Evaluation Report

1. Name of Procuring Agency: **Mehran University of Engineering & Technology, Shaheed Z.A Bhutto Campus Khairpur Mir's.**
2. Tender Reference No: PD/MUET/KHP/-366 Dated: 04-12-2014 & corrigendum No.PD/MUET/KHP/382 dated:18-12-2014
3. Tender Description/Name of work/item: Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.01** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.
4. Method of Procurement: **Domestic / Local**
5. Tender Published: **SPPRA Website on 08-12-2014.**
Print & Electronic Media (SPPRA ID No.22065 & MUET, Jamshoro Website on 08.12.2015)
6. Total Bid documents Sold: Four (04) Nos.
7. Total Bids Received: Three (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: NIL
11. Financial Bid Opening date: 06-01-2015


12. Bid Evaluation Report:

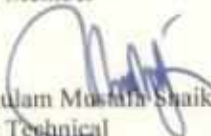
S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Sikandar Ali Khokhar Larkana	11,434,719.66	1 st Lowest	+5.031%	Accepted due to 1 st lowest	
2.	M/s Umer Jan & Co. Sukkur	13,267,641.85	2 nd Lowest	+21.87%	2 nd Lowest	
3.	M/s Om Parkash Kundnani Larkana	13,953,980.55	3 rd Lowest	+28.17%	3 rd Lowest	


Signatures of the Members of the Committee.



Engr. Mir Sajjad Hussain Talpur
Principal PITI, Khairpur Mir's
External Member

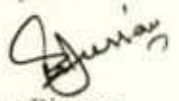

Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants. Member


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U Khairpur Mir's
External Member


Mr. Waqas Ahmed Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's/Member


Mr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary


The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener

TENDER OPENING SHEET

NAME OF WORK:- INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING AND COMPUTER DATA SYSTEM & VOICE SYSTEM WORKS OF BOYS HOSTEL
NO. 01 AT MUET, SHAHEED ZA-BHUTTO CAMPUS KHAIRPUR MIR'S

Tender Open on 06-01-2015

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No. PD/MUET/KHP/382 Dated:18-12-2014

Sr.No.	Name of Contractor	Estimated Cost	Tendered Cost	Signature of Contractor	Remarks.
1	M/s Sikandar Ali Khokhar Larkana		Rs. 11434719 - 00		C.D No. CDR No. 0301260 Dt: 6.01.2015 amounting to Rs. 258000/- only.
2	M/s Umer Jan & Co. Sukkur		Rs. 13267641 - 00.		C.D No. FWDC 0397099 Dt: 06.01.2015 amounting to Rs. 270000/- only.
3	M/s Om Parkash Kundrani Larkana	Rs. 10,887 (M)	Rs. 13992181 - 00		C.D No. SD 2856639 Dt: 6.1.2015 amounting to Rs. 280000/- only.
4	M/s Kashif Constructor Khairpur		---	---	Not Participated

5/10/15

5/10/15

5/10/15

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S

ATTENDANCE SHEET

NAME OF WORK:- INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA SYSTEM WORKS FOR BOYS HOSTEL NO.1,2 & 3, STAFF HOSTEL & EXTERNAL ELECTRIFICATION AND ESTABLISHMENT OF ELECTRICAL SUB-STATION AT MUET, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S.

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No.PD/MUET/KHP/382 Dated:18-12-2014

Dated: 06-01-2015

Time: 2:00 P.M

Sr.No.	Name of Representative	Name of Firm/ Departments	Designation	Contact	Signature
1	IMDAD ALI DOGAR	KAD Consultants 1994	M.D	0333-2602210	
2	Mir Sajjad Hussain Teepur	Principal S.T.A	Principal GT, Khairpur	0383/ 5147140	
3	Engr Sikandar Ali Quami	Assoc. Prof. S.T.A	Assoc. Professor	0321- 305917	
4	Sajjad Hussain	PD Section	Incharge P.D	0302-	
5	Naveed Ali	PD Section	Assistant Engr.	0333-	
6	M. Kashif Bhutto	Kashif Contractor	CEO.	0321-2086366	
7	Zaheruddin	Jumaini Associates	CEO	0301 3419571	
8	OMP Parkar	U/S OMP Parkar	M.D.	0300340355	
9	Sikandar Ali	M/S Sikandar Ali	M.D	03337548170	
10	Umer Jan SC	Umer Jan SC	M.D	03008313650	
11	Ullah	MUET STAB	A.D.F	0345201580	
12					
13					



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.01 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- M/s Umer Jan & Co. Sukkur

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.270,000.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Jahanghir Khan |
| (j) Total Bid price: | Rs. 13,267,641.00 |

Signature of Responsible official:-

Date: 06-01-2015



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SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.01 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- M/s OM Parkash M.Kundnani, Larkana.

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.280,000.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Om Parkash |
| (j) Total Bid price: | Rs. 13,992,181.00 |

Signature of Responsible official: _____

Date: 06-01-2015



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.01 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- **M/s Sikandar Ali Khokhar Larkana**

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.252,000.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Sikandar Ali Khokhar |
| (j) Total Bid price: | Rs. 11,434,719.00 |

Signature of Responsible official: _____

Date: 06-01-2015

Record of Bid Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.01** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.


Date and Time of Bid Opening: 06-01-2015 at 2:00 P.M

The Bid opening committee checked the bids that were received in Project Directors office, and ensured that total number of bids received was three (03) & all were properly sealed. (List attached as annexure-A).


The committee opened the bids of Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.01** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's at the above time and date in presence intending of contractors / representatives (Attendance sheet is attached as annexure-B).

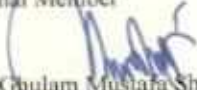
The bidders names along with the offered bid amount and presence of a correct bid security were read aloud by the committee as follows:-


S.#	NAME OF BIDDER	BID AMOUNT	BID SECURITY AMOUNT	NO. AND DATE OF BID SECURITY/ CHEQUE / GUARANTEE WITH BANK NAME	REMARKS
		PAKISTANI RS.	PAKISTANI RS.		
1	M/s Sikandar Ali Khokhar Larkana	Rs. 11,434,719.00	Rs.252,000/-	Call Deposit No. CDR 0201262 dated:06.01.2015 of Bank Slik Bank Ltd , Larkana Branch.	More than required
2	M/s Umer Jan & Co, Sukkur	Rs.13,267,641.00	Rs.270,000/-	Call Deposit No. FWDC 0327049 dated: 06.01.2015 of First Women Bank Ltd Sukkur Branch.	More than required
3	M/s Om Parkash Kundnani Larkana	Rs.13,992,181.00	Rs.280,000/-	Call Deposit No.SD2856639 dated:06.01.2015 of UBL Bank Ltd, Pakistan Chowk Branch Larkana.	More than required
4	M/s Kashif Constructor Khairpur	Bid not submitted	-	-	Not Participated



Engr. Mir Sajjad Hussain Talpur
Principal P.T.I, Khairpur Mir's
External Member

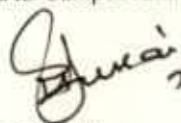

Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants / Member


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U Khairpur Mir's
External Member


Mr. Waqas Ahmed Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's
Member


Mr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary


The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener



M/s Sikander Ali Khokhar Government Contractor

Ref: _____

Date: 06-01-2015

FORM OF BID

LETTER OF OFFER

Bid Reference No. **Internal / External**
Electrification Air-Conditioning,
Computer Data & Voice System Work
of Boys Hostel # 01.

To,

Project Director,
MUET, Shaheed Z.A Bhutto
Campus, Khairpur Mir's.

Gentleman,

1. Having examined the bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data specifications, Drawings, if any, Schedule of prices and Addenda Nos. 1 for the execution of the above named Works, we the undersigned, being a company doing business under the name of and address **M/S SIKANDER ALI KHOKHAR, Banglow No: 41 Block A Ali Akbar Jalbani Road Sachal Colony Larkana**, and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents Rs. = 125 344 41/3 (Rupee, Twelve Million Five Hundred Thirty Four Thousand Four Hundred Forty one only.

or such other sum as may be ascertained in accordance with the said Documents.

We understand that at the Schedules attached hereto form part of this Bid.

As security for due performance of the undertakings and obligations of this Bids, we submit herewith a Bid security in the amount of Rs. 25000/- drawn in your favour of made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.

4. We undertake, if our Bid is accepted, to commence the works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract, Data.

We agree to abide by this Bid for the period of 60 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Address: Plot No: A-41 Ali Akbar Jalbani Road, Sachal Sarmast Township
Near SZABIST Larkana. Ph: 074-4752231-03003487255-03003472596

0300-3411324



M/s Sikander Ali Khokhar Government Contractor

Ref: _____

Date: 06-01-2015

6. Unless and until a formal Agreement is prepared and executed, this Bid together with your written acceptance thereof, shall constitute a binding Contract between us.
7. We undertake, if our Bid is accepted, to execute the performance security referred to in Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Date this Six January day of Tuesday 2015

Signature _____

In the capacity of _____ duly authorized to sign bid for and on behalf of
M/S SIKANDER ALI KHOKHAR.
(Name of Bidder in Block Capital)

**M/s Sikander Ali Khokhar
Government Contractor
Larkana**

Address: Banglow No: 41 Block "A" Ali Akbar Jalbani Road Sachal Colony Larkana.

Witness:

(Signature) _____

Name: **Tarique Hussain S/o Mohammad Mithal Abbasi**

Address: Banglow No: 43 Block "A" Ali Akbar Jalbani Road Sachal Colony Larkana.

BOQ (Amended) of Internal and External Electrification, Air-Conditioning, Computer Data and Voice System Works of BOY'S HOSTEL # 01 at Mehran University of Engineering & Technology, Shaheed Z.A. Bhutto Campus, Khairpur Mir's

MAIN SUMMARY

S. No	Description	Amount (Rs.)
1	Section-1: Internal Electrification (Scheduled Items) This amount carried from page no:109	Rs. 2324978
2	Section-2: Internal Electrification (Non-Scheduled Items) This amount carried from page no:110	Rs. 83092
3	Section-3: Light Fittings & Fixture (Scheduled Items) This amount carried from page no:110	Rs. 532613
4	Section-4: Light Fittings & Fixture (Non-Scheduled items) This amount carried from page no:111	Rs. 1471142
5	Section-5: Distribution Board & Feeders (Scheduled Items) This amount carried from page no:113	Rs. 731705
6	Section-6: Distribution Board & Feeders (Non-Scheduled items) This amount carried from page no:115	Rs. 438250
7	Section-7: Earthing (Non-Scheduled Items) This amount carried from page no:115	Rs. 446350
8	Section-8: External Electrification (Schedule Items) This amount carried from page no:116	Rs. 217132
9	Section-9: External Electrification (Non-Scheduled Items) This amount carried from page no:116	Rs. 42000
10	Section-10: Light Fitting & Fixtures (Non-Scheduled Items) This amount carried from page no:117	Rs. 779600
11	Section-11: Water Pump Motor (Scheduled Items) This amount carried from page no:117	Rs. 41943
12	Section-12: Water Pump Motor (Non-Scheduled Items) This amount carried from page no:118	Rs. 117830
13	Section-13: Main Distribution Board (Scheduled Items) This amount carried from page no:118	Rs. 133080
14	Section-14: Main Distribution Board (Non-Scheduled Items) This amount carried from page no:119	Rs. 179700
15	Section-15: Main Feeders & Cables (Scheduled Items) This amount carried from page no:119	Rs. 2625000
16	Section-16: Wiring for the supply of A/C units (Scheduled Items) This amount carried from page no:120	Rs. 17518
17	Section-17: Wiring for the supply of A/C units (Non-Scheduled Items) This amount carried from page no:120	Rs. 2400
18	Section-18: Installation & Wiring of Multi-Outlet Boxes (Scheduled Items) This amount carried from page no:121	Rs. 389388
19	Section-19: Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled Items) This amount carried from page no:122	Rs. 1662240
20	Section-20: Voice System (Non-Scheduled Items) This amount carried from page no:122	Rs. 70480
21	Section-21: Television System (Non-Scheduled Items) This amount carried from page no:123	Rs. 230000

TOTAL AMOUNT

Rs. 12534441/-

Amount in words

Twelve Million Five Hundred Thirty Four Thousand Four Hundred Forty one only. = 1099721/-

SIGNATURE OF BIDDER

13.50% Rebat on non scheduled items

SEAL OF BIDDER = 11434719/-

[Signature]
6/11/15

[Signature]
M/s Sikander Ali Khokhar
Government Contractor
Larkana



[Signature]
06/01/15

[Signature]
M/s Sikander Ali Khokhar
Government Contractor
Page 1 Larkana

[Signature]
06/1/15

Section No. 1 INTERNAL ELECTRIFICATION [Scheduled Items]

Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1. Providing & laying wiring for light or fan point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	753	P. Point	1,130.00	850,890.00
2. Providing & laying wiring for plug point with 2-3/0.029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	57	P. Point	985.00	56,145.00
3. Providing and Laying wiring for call bell point with 2-3/0.029 PVC insulated copper wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 128, P # 15)	2	P. Point	1,764.00	3,528.00
4. Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	2945	Mtr.	222.00	653,790.00
5. Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.036 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 11, P # 2) (Approx length.)	2585	Mtr.	252.00	651,420.00
6. Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length.)	35	Mtr.	341.00	11,935.00
7. Providing & fixing of one way SP 5amp switch flush type. (ESI # 219, P # 33)	875	No.	54.00	47,250.00
8. Providing & fixing of two way SP 5amp switch flush type. (ESI # 220, P # 33)	24	No.	55.00	1,320.00
9. Providing & fixing two pin 5 amp plug & socket. (ESI # 222, P # 33)	57	No.	80.00	4,560.00
10. Providing and fixing of 2/3 pin 5 amp SP plug & socket flush Typo. (ESI # 226, P # 33).	214	No.	151.00	32,314.00
11. Providing and fixing of 3 pin 10amp SP plug & socket flush type. (ESI # 227, P # 33)	73	No.	162.00	11,826.00
Total Cost Of Schedule Items (A)			Rs.	2,324,978.00

I the Contractor M/s Sikander Ali Khokhar
 Hereby quote at Par premium above/below on the schedule items.

(B)= NIL

Total Amount of SECTION-1 Schedule Items (A+B) in Rs. 2324978/=
 Amount Carried over to summary at serial no - 1, Page-no: 108

Section No. 2 Internal Electrification [Non-Scheduled Items]

Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1. Providing & fixing of Call Bell, installed at the marked places in the drawings. (Call Bell of M/s Opal/Clipsal or equivalent quality as approved by Engineer Incharge)	2	No.	1000	2000



Sikander Ali Khokhar
 M/s Sikander Ali Khokhar
 Government Contractor
 Larkana

2.	Providing & fixing one way Call Bell Button on a given prepared board (Call Bell Button of M/s. Opal/Clipsal or equivalent quality as approved by EI).	2	No.	1000	2000
3.	Providing and fixing of plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc.(approximate length as given below)	104	No.	473	49192
	a) Size: 145mm*80mm*56mm (LxWxD)	15	No.	452	6780
	b) Size: 78mm*83mm*56mm (LxWxD)				
4.	Providing and fixing of Plastic board, to accommodate mains or sub mains switches, plug socket units etc., recessed in the wall, as required.(approximate length as given below)	287	No.	80	22960
	a) Size: 78mm*83mm*56mm (LxWxD)				
5.	Providing and fixing of Plastic board, to accommodate Call Bell point recessed in the wall, as required. (approximate lengths as given below)	2	No.	80	160
	a) Size: 78mm*83mm*56mm (LxWxD)				
Total Amount of SECTION-2 Non-Schedule Items in Rs.					83092/-
<i>Amount carried over to summary at serial no - 2, Page-no:108</i>					

Section No. 3 LIGHT FITTINGS & FIXTURES [Scheduled Items]

Sl. No.	Description	Qty	Unit	Rate	Total Amount
1.	Providing, installing and connecting of following fans:				
1.1	Millat/Asia/Pak make or equivalent 48" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core., 450/750V grade PVC/PVC and also providing of 16mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	2	No.	3,020.00	6,040.00
1.2	Millat/Asia/Pak make or equivalent 56" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core., 450/750V grade PVC/PVC and also providing of 16mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	142	No.	3,185.00	452,270.00
1.3	Providing & fixing Brass Wall Bracket fan 18". Complete in all respect with all accessories.(ESI-236 P-34)	17	No.	2,791.00	47,447.00
2.	Providing & fixing Bakelite Ceiling Rose With two terminals (ESI# 228, P#33)	308	No.	72.00	22,176.00
3.	Providing & fixing Brass bracket Lamp Holder suitable for 15mm (5/8") dia Bracket. (ESI # 231, P # 33)	65	No.	72.00	4,680.00
Total Cost Of Schedule Items (A)				Rs.	532,613.00

I the Contractor M/s Sikander Ali Khokhar
 Hereby quote at Par premium above/below on the schedule items.

(B)= Nil

Total Amount of SECTION-3 Schedule Items (A+B) in Rs. 532613/-
Amount Carried over to summary at serial no - 3, Page-no: 108



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Section No. 4 LIGHT FITTINGS & FIXTURES [Non-Scheduled Items]

Sl. No.	Description	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes rod and Providing and Laying as given in drawing.				
1.1	Philips make or equivalent quality as approved by EI, recessed light fitting TBS-299/288 2x28W T5 Baes Solution, Post Painted Sheet Steel, High Putrity Pre Anodized Aluminium	41	No.	10701	438741
1.2	Philips make or equivalent quality as approved by EI, TMS-140 flourescent light fixture with 1x36W TLD Lamp	251	No.	1851	464601
1.3	Philips make or equivalent quality as approved by EI, TMS-120 flourescent light fixture with 1x18W TLD Lamp. (Mirror light)	40	No.	1571	62840
1.4	Philips make or equivalent quality as approved by EI, CFL Tornado 24W. E 27 220-240V	65	No.	480	31200
1.5	Philips make or equivalent quality as approved by EI, Wall- Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	10	No.	4780	47800
1.6	Philips make or equivalent quality as approved by EI, Lunar FCS-120 Surface Mounted Downlighter with 24W -E27 220- 240V	99	No.	1840	182160
2.	Providing, installing and connecting of following fan & accessories:				
2.1	Milat make or equivalent quality as approved by EI, 12" swoop exhaust fan, complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages. Complete in all respect with all accessories.	86	No.	2500	215000
2.2	Providing & fixing Fan box recessed in ceiling for providing supply wiring for ceiling fan with steel hook to support ceiling fan and plastic cover sheet to cover the fan box complete in all respect	144	No.	200	28800

Total Amount of SECTION-4 Non-Schedule Items in Rs.

1471142/-

Amount carried over to summary at serial no - 4, Page- no:108

Section No. 5 Distribution Boards & Feeders (Scheduled Items)

Sl. No.	DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating unill specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	DB G-1 Incoming 01-60 A, T.P (XS -100NS), M.C.C.B (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00



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	Outgoing 39-10A, S.P, M.C.B.s (ESI # 203, P # 31)	39	No.	916.00	35,724.00
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00
1.2	DB G-2				
	Incoming				
	01-50 A, T.P (XS -100NS), M.C.C.B (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	28-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	28	No.	916.00	25648.00
	02-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	2	No.	916.00	1,832.00
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00
1.3	DB F-1				
	Incoming				
	01-50 A, T.P (XS -100NS), M.C.C.B (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284,P# 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	28-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	28	No.	916.00	25,648.00
1.4	DB F-2				
	Incoming				
	01-40 A, T.P (XS -100NS), M.C.C.B (ESI# 207, P # 31).	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	22-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	22	No.	916.00	20,152.00
1.5	PDB 1				
	Incoming				
	01-Providing & fixing circuit breaker 125 amp T.P (XS -225 NS) on prepared board as required.(ESI # 208, P# 31)	1	No.	25,541.00	25,541.00
	Providing & fixing Current Transformer rating 200/5 amp (round) RLC- 30 as required & as per instruction of Engineer Incharge (ESI # 272, P # 39)	3	No.	1,411.00	4,233.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	150-10 A, S.P, M.C.B.s (ESI # 203, P# 31)	150	No.	916.00	137,400.00
1.6	PDB 2				
	Incoming				
	01-Providing & fixing circuit breaker 100 amp T.P (XS -100 NS) on prepared board as required.(ESI # 207, P# 31)	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of EI (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00



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	Providing & fixing voltmeter size 95/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing 137-10 A, S.P, M.C.B.s (ESI # 203, P# 31)	137	No.	916.00	125,492.00
3.	Providing laying & connecting of PVC/PVC 600/1000V grade copper conductor cables from Main Distribution Board (MDB) to the Distribution Boards (DBs), recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect with all fixing and termination accessories and entire satisfaction of consultant / owner.				
3.1	DB-G1 Providing & laying PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 25 mm ² (Approx. length) (ESI# 103,P# 12)	6	Mtr.	1,909.00	11,454.00
3.2	DB-G2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102,P# 12)	17	Mtr.	1300.00	22,100.00
3.3	DB-F1 Providing & laying (Main or Sub-Main)PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102,P# 12)	13	Mtr.	1300.00	16,900.00
3.4	DB-F2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 300/500 volts size 10 mm ² (Approx. length) (ESI# 101,P# 12)	20	Mtr.	742.00	14,840.00
3.5	PDB-1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107,P# 13)	16	Mtr.	6529.00	104,464.00
3.6	PDB-2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107,P# 13)	12	Mtr.	6529.00	78,348.00
Total Cost Of Schedule Items (A)			Rs.		731,705.00

I the Contractor M/s Sikander Ali Khokhar
Hereby quote at Par premium above/below on the schedule items.

(B) = Nil

Total Amount of SECTION-5 Schedule Items (A+B) in Rs. 731705/-
Amount Carried over to summary at serial no - 5, Page-no: 108

Section No. 6 Distribution Boards & Feeders (Non-Scheduled items)

S.No.	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	DB-G1 (Cost of Distribution Board) Incoming	1	No	15000	15000



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	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	1000	3000
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	1000	3000
1.2	DB-G2 (Cost of Distribution Board) Incoming	1	No.	27000	27000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	700	2100
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700	2100
1.3	DB-F1 (Cost of Distribution Board) Incoming	1	No.	27000	27000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	600	1800
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	600	1800
1.4	DB-F2 (Cost of Distribution Board) Incoming	1	No.	27000	27000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	900	2700
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	900	2700
1.5	PDB-1 (Cost of Distribution Board) Incoming	1	No.	33000	33000
	01- Current Transformer operated Digital Ammeter (0 - 200A)	1	No.	8000	8000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	700	2100
	03- Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700	2100
	01- Ampere Selector switch 4 step	1	No.	27000	27000
1.6	PDB-2 (Cost of Distribution Board) Incoming	1	No.	27000	27000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	700	2100
	03- Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700	2100
2.	Providing and installing of 4/6 way Consumer Units for circuit breaker housing for General Power Outlets, cubical design recessed in wall above or below the respective Power Outlets (as per detail given in Schematic Drawings).	74	No.	2100	155400
3.	Providing laying & connecting of hard drawn Copper wire from Main Distribution Panel Panel to the Distribution Boards (DBs) in PVC conduit a detail below recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect and entire satisfaction of consultant / owner.				
3.1	DB-G1 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G1 in 1.5" dia rigid PVC conduit in ground/Floor as required.	6	Mtr.	375	2250



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3.2	DB-G2 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G2 in 1.25" dia rigid PVC conduit in ground/Floor as required.	17	Mtr.	400	6800
3.3	DB-F1 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-F1 in 1.25" dia rigid PVC conduit in ground/Floor as required.	13	Mtr.	400	5200
3.4	DB-F2 Providing & laying of hard drawn bare copper wire size 6 mm ² as E.C.C with wiring of DB-F2 in 1.25" dia rigid PVC conduit in ground/Floor as required.	20	Mtr.	260	5200
3.5	PDB-1 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-1 in 3" dia rigid PVC conduit in ground/Floor as required.	16	Mtr.	1600	25600
3.6	PDB-2 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-2 in 3" dia rigid PVC conduit in ground/Floor as required.	12	Mtr.	1600	19200

Total Amount of SECTION-6 Non-Schedule Items in Rs.

Amount carried over to summary at serial no - 6, Page-no:108

438250/-

Section No.7 Earthing (Non-Scheduled Items)

S.No.	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, marking and testing of earth points with 2" x 2" x 1/8" thick copper plate buried 5 meter deep or to the depth of permanent water level whichever is less covered with charcoal and lime in specified ratio conforming to specification and drawing.	1	Job	38000	38000
2.	Providing drawing, connecting & testing of 1-150 mm ² bare copper conductor (30 Mtr length) as earthing leads in 32 mm dia G.I pipe buried in ground or connected in R.C.C or masonry as required from Panel Board to the earth plate including making of 18"x18" cement concrete chamber duly plastered and cover with R.C.C Slab, including, providing & fixing of plug for watering, complete with all accessories and fasteners and as per drawing & specification.	1	Job	17000	17000
3.	Providing fixing and connecting of 200x200x5 mm thick copper earth terminal blocks.	1	Job	2500	2500
4.	Providing and fixing of bare copper conductor size 1-1.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2,945	Mtr.	70	206150
5.	Providing and fixing of bare copper conductor size 1-2.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2585	Mtr.	70	180950
6.	Providing and fixing of bare copper conductor size 1-4mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	35	Mtr.	50	1750

Total Amount of SECTION-7 Non-Schedule Items in Rs.

Amount carried over to summary at serial no - 7, Page-no:108

446350/-



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Section No. 8 EXTERNAL ELECTRIFICATION (Schedule Items)

Sr.	Item Description	Qty	Unit	Unit Rate (Rs.)	Amount (Rs.)
1.	Providing & laying wiring for light or fan point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	102	Per Point	1130.00	115,260.00
2.	Providing & laying wiring for plug point with 2-3/0.029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	10	Per Point	985.00	9,850.00
3.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	381	Mtr.	222.00	84,582.00
4.	Providing & fixing of one way SP 5A switch flush type. (ESI # 219, P # 33)	120	No.	54.00	6,480.00
5.	Providing & fixing two pin 5 Amp plug & socket. (ESI # 222, P # 33)	12	No.	80.00	960.00
Total Cost Of Schedule Items (A)				Rs.	217,132.00

I the Contractor M/s Sikander Ali Khokhar
 Hereby quote at Par premium ~~above~~/below on the schedule items.

(B) = Nil

Total Amount of SECTION-8 Schedule Items (A+B) in Rs. 217132/-
 Amount Carried over to summary at serial no - 8, Page-no: 108

Section No. 9 EXTERNAL ELECTRIFICATION (Non-Schedule Items)

Sr.	Item Description	Qty	Unit	Unit Rate (Rs.)	Amount (Rs.)
1.	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (Non-Schedule) (approximate length.)				
	a) Size 145×80×56 mm (LxWxD)	12	No.	300	3600
	b) Size: 78mm×83mm×56mm (LxWxD)	1	No.	300	300
2.	Providing laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	381	Mtr	100	38100
Total Amount of SECTION-9 Non-Schedule Items in Rs.					<u>42000/-</u>

Amount carried over to summary at serial no - 9, Page-no:108



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Section No. 10 LIGHTING FITTINGS & FIXTURES (Non-Schedule Items)

Sr. No.	Item Description	Qty.	Unit	Unit Rate (Rs.)	Amount (Rs.)
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes concrete foundation for Land scape Lighting and Providing and Laying as given in drawing.				
1.1	Philips make or equivalent quality as approved by EI. Wall-Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	86	No.	4600	395600
1.2	Philips LED Bollard II Type: BCP151 (0.8m version) or equivalent quality as approved by EI, Land scape lighting Fixture with 8W LED Lamps. Complete in all respects. Aluminium body as per international specs. Light color Neutral white 4000K	16	No.	24000	384000
Total Amount of SECTION-10 Non-Schedule Items in Rs.					779600/-

Amount carried over to summary at serial no - 10, Page-no:108

Section No. 11 WATER PUMP MOTOR (Scheduled Items)

Sr. No.	DESCRIPTION	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7.044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (ESI # 12, P # 2) (Approx length.)	123	Mtr.	341.00	41,943.00
Total Cost Of Schedule Items (A)				Rs.	41,943.00

I the Contractor M/s Sikander Ali Khokhar
Hereby quote at Par premium above/below on the schedule items.(B)= NilTotal Amount of SECTION-11 Schedule Items (A+B) in Rs. 41943/-

Amount Carried over to summary at serial no - 11, Page-no: 108

Section No. 12 WATER PUMP MOTOR (Non-Scheduled Items)

Sr. No.	DESCRIPTION	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing, installing and connecting of 2 HP, Mono Block Centrifugal Water Pump Motor, 1-phase, 240 volts, 50Hz, AC Power supply. (Make Meco, Lahore Pakistan or equivalent quality as approved by EI.)	2	No.	30000	60000
2.	Providing & laying of hard drawn bare copper conductor size 4 mm ² as ECC. With wiring of 2 HP Water Pump Motor in 3/4" dia rigid PVC conduit recessed in wall/ground/floor.	123	Mtr.	210	25830



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3.	Providing and installing 18 SWG sheet steel surface mounted box, anti-rust treated and painted, complete with all respect including following accessories; 02 - ON/OFF Push Button & indication lamps (Red, Green) 02 - 30 Amps. S.P, MCB 02 - 500 V Digital Voltmeter size 96/96 mm 02 - 40 Amps. Ammeter size 96/96 mm	2	Job	16000	32000
Total Amount of SECTION-12 Non-Schedule Items in Rs.					117830/-
Amount carried over to summary at serial no - 12, Page- no:108					

Section No. 13 MAIN DISTRIBUTION BOARD (Scheduled Items)

S.No	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short-circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	Main Distribution Board				
	Incoming				
	01-Providing & Fixing Circuit Breaker 400 amp T.P, Setting 250 400 A (XS - 400 C.J), M.C.C.B (ESI # 210, P # 31)	1	No.	39,401.00	39,401.00
	03 -Providing & Fixing Current Transformer Rating 400/5A (round) RLC-50 as required and as per Instruction of Engineer Incharge (EI). (ESI # 274, P # 39)	3	No.	1,851.00	5,553.00
	Outgoing				
	02 - 40 A, T.P, (XS - 100NS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00
	02 - 50 A, T.P, (XS - 100NS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00
	02-Providing & fixing circuit breaker 125 amp T.P (XS - 225 NS) on prepared board as required.(ESI # 208, P# 31)	2	No.	25,541.00	51,082.00
Total Cost Of Schedule Items (A)				Rs.	133,080.00

I the Contractor M/s Sikander Ali Khokhar
Hereby quote at Par premium above/below on the schedule items.

(B)= Nil

Total Amount of SECTION-13 Schedule Items (A+B) in Rs. 133080/-
Amount Carried over to summary at serial no - 13, Page-no: 108



Sikander Ali Khokhar
Page 118
M/s Sikander Ali Khokhar
Government Contractor
Larkana

Section No. 16 Wiring for the supply of A/C units (Schedule Items)

S.#	Items/Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length.)	46	Mtr.	341.00	15,686.00
2.	Providing and fixing of CB's, for AC of following Size in Plastic Box recessed in the wall or columns as required and covered with Plastic sheet to house MCB's for A/C of following size.				
	a) 2-15A, S.P (TB-5s), M.C.B (ESI # 203, P # 31)	2	No.	916.00	1,832.00
Total Cost Of Schedule Items (A)				Rs.	17,518.00

I the Contractor M/s Sikander Ali Khokhar
 Hereby quote at Par premium above/below on the schedule items

(B)= Nil

Total Amount of SECTION-16 Schedule Items (A+B) in Rs. 17518/=
 Amount Carried over to summary at serial no - 16, Page-no: 108

Section No. 17 Wiring for the supply of A/C units (Non-Schedule Items)

S.#	Items/Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing, laying and Connecting of 4mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	46	Mtr.	50	2300
2.	Providing and fixing of Plastic Box with MCB, recessed in the Wall or Columns as required and covered with plastic sheet to house MCB's for A/C of following size. (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.)				
	a) Size 78mm x 83mm x 56mm (LxWxD)	2	No.	50	100
Total Amount of SECTION-17 Non-Schedule Items in Rs.					<u>2400/=</u>
					Amount carried over to summary at serial no - 17, Page- no:108


 M/s Sikander Ali Khokhar
 Government Contractor
 Larkana



Section No. 18 Installation & Wiring of Multi-Outlet Boxes (Scheduled)

S. No.	ITEM DESCRIPTION	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-77.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (ESI # 10, P # 2) (Approx length.)	1754	Mtr.	222.00	389,388.00
Total Cost Of Schedule Items (A)				Rs.	389,388.00

I the Contractor M/s Sikander Ali Khokhar
 Hereby quote at Par premium above/below on the schedule items

(B) = nil

Total Amount of SECTION-18 Schedule Items (A+B) in Rs. 389388/-
 Amount Carried over to summary at serial no - 18, Page-no: 108

Section No. 19 Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled)

S. No.	ITEM DESCRIPTION	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing & lying of Schnieder Actassi 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	6336	Mtr.	60	380160
2.	Providing & installing Arkite A 15 Communication Rack 600 X 800 mm with PDU or equivalent quality as approved by EI.	2	No.	38000	76000
3.	Providing & installing FIBRE Patch Panel with 16 ports	1	No.	47000	47000
4.	Providing and Installing Schneider Actassi 24 - port Cat 6 UTP Patch Panel Built Inrear Cable management or equivalent quality as approved by EI.	8	No.	24000	192000
5.	Providing and installing schneider Actassi Front Cable Organizer or equivalent quality as approved by EI.	8	No.	3300	26400
6.	Providing Schneider Actassi 4-Pair Cat-6 UTP Patch CORD (1 METER) or equivalent quality as approved by EI.	159	No.	800	127200
7.	Providing and Installing Wi-fi Router UBIQUITI Make indoor Model Unifi (UAP - AC) Supports 802 or equivalent quality as approved by EI. 11ac Speed of upto 1300 Mbps in the 5 GHz with the range of up to 122 m and two Gigabit Ethernet Ports. Complete in all respect with Grill and Security Lock.	2	No.	45000	90000
8.	Providing and lying of the 1" dia PVC conduits concealed with/ceiling as required from the switch/patch panel to computer outlets. Complete in all respect with all required accessories.	1144	Mtr.	80	91520
9.	Providing and lying of the 1" dia PVC conduits concealed with / ceiling as required from CR-1 to CR-2. Complete in all respect with all required accessories.	12	Mtr.	80	960



Sikander Ali Khokhar
 M/s Sikander Ali Khokhar
 Government Contractor
 Larkana

10.	Providing and lying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to CR-1. Complete in all respect with all required accessories.	70	Mtr.	325	22750
11.	Providing and installing of following Multioutlet Boxes on a) Multi-Outlet Box "Type-A" b) Multi-Outlet Box "Type B"	157 4	No. No.	2450 4000	384650 16000
12.	Providing and fixing of Plastic board to accommodate Multi-Outlet Boxes for Power, Telephone and Data outlets, recessed in the wall, as required. (Approx. Quantity) (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.) a) Size 145 mm x 83 mm x 56 mm (LxWxD) b) Size 78 mm x 83 mm x 56 mm (LxWxH)	161 161	No. No.	100 100	16100 16100
13.	Providing, laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	1754	Mtr	100	175400
Total Amount of SECTION-19 Non-Schedule Items in Rs.					1662240/=

Amount carried over to summary at serial no - 19, Page- no:108

Section No. 20 Voice System (Non-Scheduled Items)

S. No.	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing installing and connection of one pin telephone socket outlet with back box recessed on wall complete with all accessories. (Price of Telephone pin is covered with Multi-Outlet Box in the Computer Networking Section "A(b)". Point # 7)	-	-	-	-
2.	Providing & lying of Schnieder Actassi 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	119	Mtr.	60	7140
3.	Providing and lying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to Main TJB. Complete in all respect with all required accessories.	70	Mtr.	400	28000
4.	Providing and lying of the 1" dia PVC conduits concealed with Wall/ceiling as required from the Telephone Junction Box to Telephone outlets. Complete in all respect with all required accessories.	119	Mtr	60	7140
5.	Providing and installing Telephone Junction Box 50 pair with krone strips	1	No.	25000	25000
6.	Providing and connecting Voice patch cords for inter connection	4	No.	800	3200
Total Amount of SECTION-20 Non-Schedule Items in Rs.					70480/=

Amount carried over to summary at serial no - 20, Page- no:108





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 M/s Skander Ali Khokhar
 Government Contractor
 Larkana

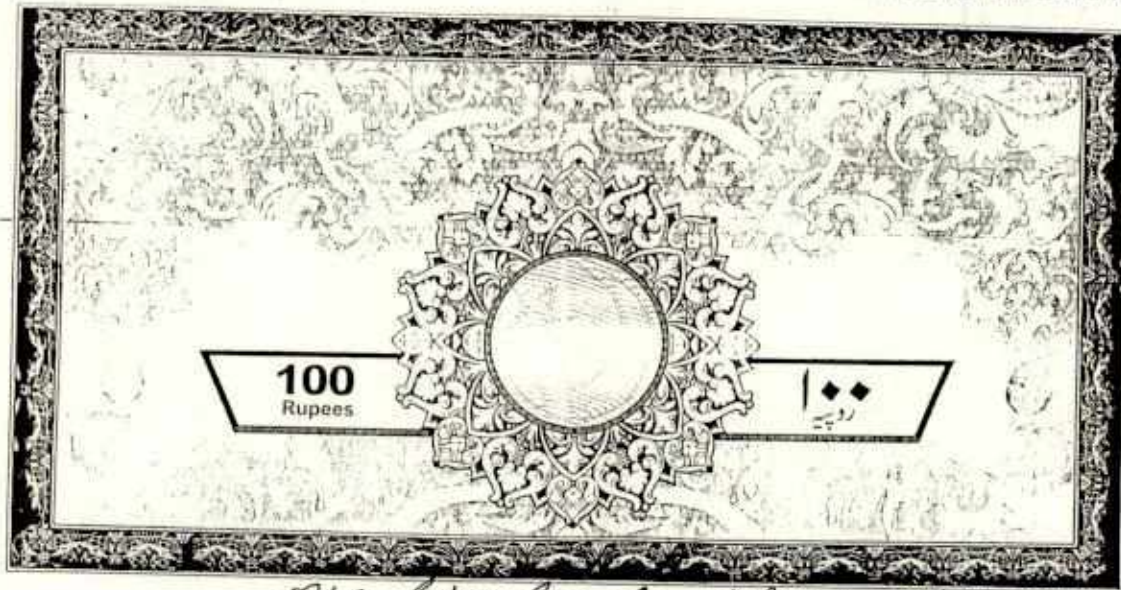
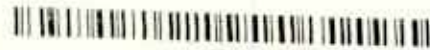
Section No. 21 Television System (Non-Scheduled Items)

S. No.	DESCRIPTION	QTY	UNIT	RATE (Rs)	AMOUNT (Rs)
1.	Providing and installing Samsung make LED or equivalent quality as approved by EI., 46" with Complete accessories.	1	No.	230000	230000
Total Amount of SECTION-21 Non-Schedule Items in Rs.					230000

Amount carried over to summary at serial no - 21, Page- no:108


M/s Alexander Ali Khokhar
Government Contractor
Larkana





M/S Sikander Ali Khokhar
Govt. Contractor Larkana.

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Stamp-Vehicular Court
S. H. ...
LARKANA

DISTRICT ACCOUNTS OFFICER LARKANA
STAMPS ISSUED ON
7 JAN 2014
S.O. ...

POWER OF ATTORNEY

We, M/s Sikander Ali Khokhar appoint Eng, Ali Dino S/o Muhammad Saleh Khokhar C.I.N.C No. 43203-8170599-5 as our true and lawful attorney / authorized representative in respect of Internal / External Electrification Air - Conditioning Computer Data & Voice System works, Staff Hostel, Boys Hostel No's: 1,2, 3, at new land and Electrical Sub-Station at MUET Shaheed Z.A Bhutto Campus Khairpur Mir's.

The said attorney is authorized to purchase Tender Documents and participate in the opening of tender bids, to sign from Tender Documents and other matters with the client / employer for the above works.

His signature is given below:



ATTESTED

3.

Three handwritten signatures for attestation.

سکندر علی

Sikander Ali Khokhar
CNIC No. 43203-4386621-7

Proprietor,

M/S Sikander Ali Khokhar
Government Contractor
CNIC No. 43203-4386621-7

Ali Dino

Ali Dino Khokhar
Authorized Representative
CNIC No. 43203-8170599-5

Advocate High Court
Larkana Sindh



KAD Consultants

Designers of internal/External Electrification of Public/Private Buildings/Housing Schemes
Including - Air Conditioning-Fire Alarm System-CCTV-Public Address System-Computer
Networking-Telephone Networking & Underground Electrical Power Distribution System

Ref:- KAD/PD/MUET/KHP/BER/BH#01/837-39

Date: February 02, 2015

Project Director,
Mehran University of Engineering & Technology,
Shaheed Z.A. Bhutto Campus,
Khairpur Mir's.

Subject: BID EVALUATION REPORT FOR INTERNAL & EXTERNAL ELECTRIFICATION, AIR
CONDITIONING SYSTEM, AND COMPUTER DATA & VOICE SYSTEM WORKS OF
BOY'S HOSTEL # 01 AT MUET, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S.

Ref. Your office letter no. PD/MUET/KHP/-13, dated: 08-01-2015.

Dear Sir,

It is stated with reference to above quoted letter, that following three (03) contractors got issued Tender Documents against the NIT issued vide P.D MUET, Khairpur PD/MUET/KHP/-336 dated: 04-12-2014 (copy attached);

- M/S. OM PARKASH M. KUNDNANI, LARKANA
- M/S. SIKANDER ALI KHOKHAR, LARKANA
- M/S. UMER JAN & COMPANY, SUKKUR

The tenders bids were submitted by all the three (03) contractors as above up to stipulated time/period in NIT and the same were opened on 06-01-2015 at 02:00 PM in presence of contractors/representatives. The position of the bid price and the bid security is as under;

S. #	Bidder's Name	Bid Price	Bid Security	Remarks
1.	M/S. OM PARKASH M. KUNDNANI	Rs. 13,992,181.00 (Rupees One Crore Thirty Nine Lac Ninety Two Thousand One Hundred & Eighty Eight only.)	Security Deposit Receipt No. SD 2856639 dated: Jan. 06, 2015 of M/s. ✓ United Bank Ltd. Pakistan Chowk Branch, Larkana, Amount Rs. 280,000.00 (Rupees Two Lac & Eighty Thousand only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
2.	M/S. SIKANDER ALI KHOKHAR	Rs. 12,534,441.00 (Rupees One Crore Twenty Five Lac Thirty Four Thousand Four Hundred & Forty One only).	Call Deposit Receipt No. CDR No. 0201262 dated: Jan. 06, 2015 of M/s. Bank Silk Bank Ltd. Larkana Branch, Amount Rs. ✓ 252,000.00 (Rupees Two Lac Fifty Two Thousand only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)



3.	M/S. UMER JAN & COMPANY	Rs. 13,267,641.00 (Rupees One Crore Thirty Two Lac Sixty Seven Thousand Six Hundred & Forty One only.)	Deposit At Call No. FWDC 0327049 dated: Jan. 06, 2015 of M/s. First Women Bank Ltd. Sukkur Branch, Amount Rs. 270,000.00 (Rupees Two Lac Seventy Thousand Only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
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During item-wise scrutiny, checking of rates and total of each bidder, some minor mathematical errors were found in calculation. The corrected amounts are tabulated in the comparative sheet which is as under;

S. #	Firm/ Contractor	Estimated Cost (Rs.)	Mathematically Corrected Bid (Rs.)	Rebate offered	Bid Amount after Rebate (Rs.)	% Above / Below (with Rebate)	Rank
1.	M/S. OM PARKASH M. KUNDNANI	10,887,000.00	13,953,980.55	Nil	13,953,980.55	+28.17%	3 rd Lowest
2.	M/S. SIKANDER ALI KHOKHAR	10,887,000.00	12,534,441.00 *	13.5% on Non-scheduled Items	11,434,719.66	+5.031%	1 st Lowest
3.	M/S. UMER JAN & COMPANY	10,887,000.00	13,267,641.85	Nil	13,267,641.85	+21.87%	2 nd Lowest

*Amount of Non-scheduled items = Rs. 8,146,084.00 & Amount of Scheduled items = Rs. 4,388,357.00

Deviations

No major (material) deviation or minor deviation as per IB 16.6 was observed in the bid of any bidder.

Arithmetical Errors

As stated above the arithmetical error in all the three (03) bids of bidders is negligible. In all the three (03) bids there is no discrepancy between the words and the figures of the amount of quoted bid by the bidders.

Position of Bidders in Regard to Responsiveness/Non-Responsiveness (IB 16.6, IB 16.7)

All the three (03) bids of the bidders have thoroughly been examined and found that all the three (03) bids are substantially responsive.

M/S. SIKANDER ALI KHOKHAR, LARKANA has voluntarily offered 13.5% Rebate on all the non-scheduled items whereas M/S. UMER JAN & COMPANY, SUKKUR and M/S. OM PARKASH M. KUNDNANI, LARKANA have not offered any rebate in their bids.

Further, while comparing the bids with the approved estimated cost, it is observed that the first lowest bidder namely M/S. SIKANDER ALI KHOKHAR, LARKANA has quoted his bid higher than the estimated cost by 5.031% after taking into account Rebate of 13.5% on non-scheduled items in the bid, the 2nd lowest bidder namely M/S. UMER JAN & COMPANY, SUKKUR has



quoted his bid higher than the estimated cost by 21.87%. Whereas, the 3rd lowest bidder namely M/S. OM PARKASH M. KUNDNANI, LARKANA has quoted his bid higher than the estimated cost by 28.17%.

Conclusions/Recommendations

1. We are of the opinion that since tendered cost of M/S. SIKANDER ALI KHOKHAR, LARKANA who is the 1st lowest is workable. It is recommended that the work of INTERNAL & EXTERNAL ELECTRIFICATION, AIR CONDITIONING SYSTEM, AND COMPUTER DATA & VOICE SYSTEM WORKS OF BOY'S HOSTEL # 01 AT MUET, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S be awarded to them.
2. The Letter of Acceptance to be issued to contractor M/S. SIKANDER ALI KHOKHAR, LARKANA with payment of premium as per following details;
 - a. Detail of premium payments
 - At par on section-1 *Internal Electrification (Scheduled Items)*
 - At par on section-3 *Lighting Fittings & Fixtures (Scheduled Items)*
 - At par on section-5 *Distribution Boards & Feeders (Scheduled Items)*
 - At par on section-8 *External Electrification (Scheduled Items)*
 - At par on section-11 *Water Pump Motor (Scheduled Items)*
 - At par on section-13 *Main Distribution Board (Scheduled Items)*
 - At par on section-16 *Wiring for the Supply of A/C Units (Scheduled Items)*
 - At par on section-18 *Installation and Wiring of Multi-Outlet Boxes (Scheduled Items)*
 - b. At present there shall be no escalation payable to contractor due to enforcement of new 2012 Schedule of Rates. However, during course of work, if Sindh Government Notifies fresh escalation then, new escalation shall be paid separately to the contractor as per actual consumption or difference of materials at site.
 - c. The contractor shall not be paid any escalation or difference of cost of material on any non-scheduled item.
 - d. The contractor shall not be paid any cartage separately.
 - e. No premium shall be paid on non-scheduled items
 - f. The contractor to submit construction schedule within 7 days after issuance of work order.

This is for your record and further necessary action. We are returning you all the three (03) original tenders along with Bid Evaluation Report.

Best Regards,


ENGR. IMDAD ALI DOGAR
Managing Director
M/s. KAD Consultants, Hyderabad

CC: Pra Vice Chancellor, MUET, Shaheed Z.A Bhutto Campus, Khairpur Mir's



S. No.	Description	M/S. OM PARKASH M. KUNDNANI, LARKANA Total Amount (Rs.)	M/S SIKANDER ALI KHOKHAR, LARKANA Total Amount (Rs.)	M/S. UMER JAN & COMPANY, SUKKUR Total Amount (Rs.)
12	Section-12: Water Pump Motor (Non-Scheduled Items) This amount carried from page no:121	Rs. 90,750.00	Rs. 101,922.95	Rs. 127,515.00
13	Section-13: Main Distribution Board (Scheduled Items) This amount carried from page no:121	Rs. 153,042.00	Rs. 133,080.00	Rs. 139,734.00
14	Section-14: Main Distribution Board (Non-Scheduled Items) This amount carried from page no:122	Rs. 164,500.00	Rs. 153,710.50	Rs. 168,200.00
15	Section-15: Main Feeders & Cables (Non-Scheduled Items) This amount carried from page no:122	Rs. 2,875,000.00	Rs. 2,270,625.00	Rs. 2,562,500.00
16	Section-16: Wiring for the supply of A/C units (Scheduled Items) This amount carried from page no:123	Rs. 20,145.70	Rs. 17,518.00	Rs. 18,393.90
17	Section-17: Wiring for the supply of A/C units (Non-Scheduled Items) This amount carried from page no:123	Rs. 4,800.00	Rs. 2,076.00	Rs. 12,100.00
18	Section-18: Installation & Wiring of Multi-Outlet Boxes (Scheduled Items) This amount carried from page no:124	Rs. 447,796.20	Rs. 389,388.00	Rs. 408,857.40
19	Section-19: Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled Items) This amount carried from page no:125	Rs. 1,996,920.00	Rs. 1,437,837.60	Rs. 1,277,012.00
20	Section-20: Voice System (Non-Scheduled Items) This amount carried from page no:125	Rs. 89,300.00	Rs. 60,965.20	Rs. 44,455.00
21	Section-21: Television System (Non-Scheduled Items) This amount carried from page no:126	Rs. 300,000.00	Rs. 198,950.00	Rs. 300,000.00
TOTAL AMOUNT		Rs. 13,953,980.55	Rs. 11,434,719.66	Rs. 13,267,641.85
Rebate offered by Bidders on Overall Amount		Nil	Nil	Nil
Bid Amount after Rebate		13,953,980.55	11,434,719.66	13,267,641.85

COMPARATIVE STATEMENT OF ELECTRICAL WORKS OF BOY'S HOSTEL # 01 @ MUET, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIRS.
Tender Open on 06-01-2015.

Sl#	Description	Qty	Unit	Quoted Rates of M.S. OM PARKASH M. KUNDHANI, LARKANA		Quoted Rates of M.S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M.S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & laying wiring for light or fan point with 2-3/0 029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	753	P. Point	1,130.00	850,890.00	1,130.00	850,890.00	1,130.00	850,890.00	
2.	Providing & laying wiring for plug point with 2-3/0 029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	57	P. Point	985.00	56,145.00	985.00	56,145.00	985.00	56,145.00	
3.	Providing and Laying wiring for call bell point with 2-3/0 029 PVC insulated copper wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 128, P # 15).	2	P. Point	1,764.00	3,528.00	1,764.00	3,528.00	1,764.00	3,528.00	
4.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	2045	Mtr.	222.00	653,790.00	222.00	653,790.00	222.00	653,790.00	
5.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/036 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 11, P # 2) (Approx length.)	2585	Mtr.	252.00	651,420.00	252.00	651,420.00	252.00	651,420.00	
6.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length.)	35	Mtr.	341.00	11,935.00	341.00	11,935.00	341.00	11,935.00	
7.	Providing & fusing of one way SP 5amp switch flush type. (ESI # 219, P # 33)	876	No.	54.00	47,260.00	54.00	47,260.00	54.00	47,260.00	
8.	Providing & fusing of two way SP 5amp switch flush type. (ESI # 220, P # 33)	24	No.	55.00	1,320.00	55.00	1,320.00	55.00	1,320.00	
9.	Providing & fusing two pin 5 amp plug & socket. (ESI # 222, P # 33)	57	No.	80.00	4,560.00	80.00	4,560.00	80.00	4,560.00	
10.	Providing and fusing of 2/3 pin 5 amp SP plug & socket flush Type. (ESI # 226, P # 33)	214	No.	151.00	32,314.00	151.00	32,314.00	151.00	32,314.00	
11.	Providing and fusing of 3 pin 10amp SP plug & socket flush type. (ESI # 227, P # 33)	73	No.	162.00	11,826.00	162.00	11,826.00	162.00	11,826.00	
				Total Cost Of Schedule Items (A) (Rs.)		2,324,978.00		2,324,978.00		
				Quoted premium above/below (B)						
				Total Amount of SECTION-1 Schedule Items (A+B) in Rs		2,673,724.70		2,673,724.70		
				Amount Carried over to summary at serial no - 1, Page no: 108						

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Section No. 2 Internal Electrification [Non-Scheduled Items]

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASHI M. KUNDANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. JAV & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & fixing of Call Bell, installed at the marked places in the drawings. (Call Bell of M/s Opal/Clipsal or equivalent quality as approved by Engineer Incharge)	2	No.	1,200.00	2,400.00	1,000.00	2,000.00	2,000.00	4,000.00	
2.	Providing & fixing one way Call Bell Button on a given prepared board (Call Bell Button of M/s Opal/Clipsal or equivalent quality as approved by EI).	2	No.	1,200.00	2,400.00	1000	2000	2,000.00	4,000.00	
3.	Providing and fixing of plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (approximate length as given below.)									
	a) Size: 145mm*80mm*56mm (L*W*H)	104	No.	500.00	52,000.00	473.00	49,192.00	450.00	47,840.00	
	b) Size: 76mm*83mm*56mm (L*W*H)	15	No.	500.00	7,500.00	452.00	6,780.00	500.00	9,000.00	
4.	Providing and fixing of Plastic board, to accommodate mains or sub mains switches, plug socket units etc., recessed in the wall, as required (approximate length as given below)									
	a) Size: 76mm*83mm*56mm (L*W*H)	287	No.	100.00	28,700.00	80.00	22,960.00	150.00	43,050.00	
5.	Providing and fixing of Plastic board, to accommodate Call Bell point recessed in the wall, as required. (approximate lengths as given below)									
	a) Size: 76mm*83mm*56mm (L*W*H)	2	No.	100.00	200.00	80.00	160.00	150.00	300.00	
				Total Cost of Non-Schedule Items in Rs. (A)		80.00		150.00		
				Total Amount of SECTION-2 Non-Schedule Items (B)		Nil		Nil		
				Total Amount of SECTION-2 Non-Schedule Items in Rs. (A+B)		93,200.00		108,190.00		
Amount carried over to summary at serial no - 2, Page- no:108										

Section No. 3 LIGHT FITTINGS & FIXTURES [Scheduled Items]

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASHI M. KUNDANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. JAV & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	Providing, installing and connecting of following fans: 1.1 Millar/Alia/Pak make or equivalent 48" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm' thin core, 450/750V grade PVC/PVC and also providing of Term da mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	2	No.	3,020.00	6,040.00	3,020.00	6,040.00	3,020.00	6,040.00	

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1.2	Milini/Asia/Pak make or equivalent 56" sweep ceiling fan complete with fan dinner, canopy, down rod, etc. including fixing of fan dinners in the given and making holes on both sides of down rod and Providing and Laying it with 15mm ² twin core, 450/750V grade PVC/PVC and also providing of Termi dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	142	No.	3,185.00	452,270.00	3,185.00	452,270.00	3,185.00	452,270.00	
2	Providing & fixing Bakelite Ceiling Rose With two terminals (ESR 228, P#33)	17	No.	2,791.00	47,447.00	2,791.00	47,447.00	2,791.00	47,447.00	
3	Providing & fixing Brass bracket Lamp Holder suitable for 15mm (5/8") dia Bracket. (ESI # 231, P # 33)	306	No.	72.00	22,176.00	72.00	22,176.00	72.00	22,176.00	
		65	No.	72.00	4,680.00	72.00	4,680.00	72.00	4,680.00	
				Total Cost Of Schedule Items (A)		532,613.00		532,613.00		
				Quoted premium above/below (B)		(+/-) 15%		at par		
				Total Amount of SECTION-3 Schedule Items (A+B) in Rs.		612,504.05		599,243.65		

Total Amount of SECTION-3 Schedule Items (A+B) in Rs. Amount Carried over to summary at serial no - 3, Page no- 108

Section No. 4 LIGHT FITTINGS & FIXTURES [Non-Scheduled Items]

Slr	Description	Qty	Unit	Quoted Rates of M/S. OM PABKASH M. KUNDANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes rod and Providing and Laying as given in drawing.									
1.1	Phillips make or equivalent quality as approved by EI, recessed light fitting TBS-299/288 2x28W TS Baes Solution, Post Painted Sheet Steel, High Purity Pre Anodized Aluminium	41	No.	10,500.00	430,500.00	10,701.00	438,741.00	14,500.00	594,500.00	
1.2	Phillips make or equivalent quality as approved by EI, TMS-140 fluorescent light fixture with 1x36W TLD Lamp	251	No.	1,900.00	476,900.00	1,851.00	464,601.00	2,500.00	627,500.00	
1.3	Phillips make or equivalent quality as approved by EI, TMS-120 fluorescent light fixture with 1x18W TLD Lamp. (Merer light)	40	No.	1,500.00	60,000.00	1,571.00	62,840.00	2,100.00	84,000.00	
1.4	Phillips make or equivalent quality as approved by EI, CFL, Tomado 24W, E 27 220-240V	65	No.	500.00	32,500.00	480.00	31,200.00	1,000.00	65,000.00	
1.5	Phillips make or equivalent quality as approved by EI, Wall- Bracket FCW-008 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	10	No.	4,800.00	48,000.00	4,780.00	47,800.00	5,000.00	50,000.00	
1.6	Phillips make or equivalent quality as approved by EI, Lunar FCS-120 Surface Mounted Downlighter with 24W-E27 220-240V	99	No.	1,900.00	188,100.00	1,840.00	182,160.00	2,500.00	247,500.00	
2	Providing, installing and connecting of following fan & accessories:									
2.1	Milini make or equivalent quality as approved by EI, 12" sweep exhaust fan, complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages. Complete in all (ribbed) with all accessories.	06	No.	3,100.00	286,600.00	2,500.00	215,000.00	4,500.00	387,000.00	

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2.2	Providing & fixing Fan box recessed in ceiling for providing supply wiring for ceiling fan with steel hook to support ceiling fan and plastic cover sheet to cover the fan box complete in all respect	144	No.	250.00	36,000.00	200.00	28,800.00	500.00	72,000.00	
					1,542,600.00		1,471,142.00		2,127,500.00	
					Nil		13.50%		Nil	
					1,542,600.00		1,272,537.83		2,127,500.00	

Amount carried over to summary at serial no - 4, Page- no:108

Section No. 5 Distribution Boards & Feeders (Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PAKASH M. KUMONANI, LARKANA	Amount	Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA	Amount	Quoted Rates of M/S. JAN & COMPANY, SUKKUR	Rate	Amount	Remarks
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc. & having following configurations. (All equipment rated to 25 KA short circuit rating until specified other and 50°C ambient temperature at 415V) Panel enclosure to comply with IP-50.										
1.1	DB G-1										
	Incoming										
	01-60 A, T.P (XS -1000NS), M.C.C.B (ESI# 207, P# 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	3,162.00	
	Providing & fixing voltmeter size 96/96mm 500 V, as required & as per instruction of Engineer Incharge (ESI# 285, P# 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	2,997.00	
	Outgoing										
	39-10A, S.P, M.C.B.s (ESI# 203, P# 31)	39	No.	916.00	35,724.00	916.00	35,724.00	916.00	35,724.00	35,724.00	
	01-30 A, S.P, M.C.B.s (ESI# 203, P# 31)	1	No.	916.00	916.00	916.00	916.00	916.00	916.00	916.00	
1.2	DB G-2										
	Incoming										
	01-50 A, T.P (XS -1000NS), M.C.C.B (ESI# 207, P# 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	3,162.00	
	Providing & fixing voltmeter size 96/96mm 500 V, as required & as per instruction of Engineer Incharge (ESI# 285, P# 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	2,997.00	
	Outgoing										
	26-10 A, S.P, M.C.B.s (ESI# 203, P# 31)	26	No.	916.00	23,816.00	916.00	23,816.00	916.00	23,816.00	23,816.00	
	02-15 A, S.P, M.C.B.s (ESI# 203, P# 31)	2	No.	916.00	1,832.00	916.00	1,832.00	916.00	1,832.00	1,832.00	
	01-30 A, S.P, M.C.B.s (ESI# 203, P# 31)	1	No.	916.00	916.00	916.00	916.00	916.00	916.00	916.00	



1.3	DB-F-1	Incoming																	
		01-50 A.T.P (XS-100NS), M.C.C.B (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
		Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00
		Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00
		Outgoing																	
		28-10 A.S.P, M.C.B.s (ESI # 203, P # 31)	28	No.	916.00	25,648.00	916.00	25,648.00	916.00	25,648.00	916.00	25,648.00	916.00	25,648.00	916.00	25,648.00	916.00	25,648.00	916.00
1.4	DB-F-2	Incoming																	
		01-40 A.T.P (XS-100NS), M.C.C.B (ESI# 207, P # 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
		Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00
		Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00
		Outgoing																	
		22-10 A.S.P, M.C.B.s (ESI # 203, P # 31)	22	No.	916.00	20,152.00	916.00	20,152.00	916.00	20,152.00	916.00	20,152.00	916.00	20,152.00	916.00	20,152.00	916.00	20,152.00	916.00
1.5	PDB 1	Incoming																	
		01-Providing & fixing circuit breaker 125 amp T.P (XS -225 NS) on prepared board as required. (ESI # 208, P# 31)	1	No.	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00	25,541.00
		Providing & fixing Current Transformer rating 200/5 amp (round) RL.C- 30 as required & as per instruction of Engineer Incharge (ESI # 272, P # 39)	3	No.	1,411.00	4,233.00	1,411.00	4,233.00	1,411.00	4,233.00	1,411.00	4,233.00	1,411.00	4,233.00	1,411.00	4,233.00	1,411.00	4,233.00	1,411.00
		Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00
		Outgoing																	
		150-10 A.S.P, M.C.B.s (ESI # 203, P# 31)	150	No.	916.00	137,400.00	916.00	137,400.00	916.00	137,400.00	916.00	137,400.00	916.00	137,400.00	916.00	137,400.00	916.00	137,400.00	916.00
1.6	PDB 2	Incoming																	
		01-Providing & fixing circuit breaker 100 amp T.P (XS -100 NS) on prepared board as required. (ESI # 207, P# 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
		Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of EI (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00
		Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	999.00
		Outgoing																	
		137-10 A.S.P, M.C.B.s (ESI # 203, P# 31)	137	No.	916.00	125,492.00	916.00	125,492.00	916.00	125,492.00	916.00	125,492.00	916.00	125,492.00	916.00	125,492.00	916.00	125,492.00	916.00
3		Providing laying & connecting of PVC/PVC 600/1000V grade copper conductor cables from Main Distribution Board (MDB) to the Distribution Boards (DBs), recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect with all fixing and termination accessories and entire satisfaction of consultant / owner.																	
3.1	DB-G1	Providing & laying PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 25 mm ² (Approx. length) (ESI# 103, P# 12)	6	Mtr.	1,909.00	11,454.00	1,909.00	11,454.00	1,909.00	11,454.00	1,909.00	11,454.00	1,909.00	11,454.00	1,909.00	11,454.00	1,909.00	11,454.00	1,909.00
3.2	DB-G2																		



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3.3	DB-F1	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102 P# 12)	17	Mtr.	1300.00	22,100.00	1,300.00	22,100.00	1,300.00	22,100.00
3.4	DB-F2	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102 P# 12)	13	Mtr.	1300.00	16,900.00	1,300.00	16,900.00	1,300.00	16,900.00
3.5	PDB-1	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 300/500 volts size 10 mm ² (Approx. length) (ESI# 101 P# 12)	20	Mtr.	742.00	14,840.00	742.00	14,840.00	742.00	14,840.00
3.6	PDB-2	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107 P# 13)	16	Mtr.	8529.00	104,464.00	6,529.00	104,464.00	6,529.00	104,464.00
		Total Cost Of Schedule Items (A)	12	Mtr.	8529.00	78,348.00	6,529.00	78,348.00	6,529.00	78,348.00
		Quoted premium above/below (B)			Rs.	731,705.00	731,705.00	731,705.00	731,705.00	731,705.00
		Total Amount of SECTION 5 Schedule Items (A+B) in Rs				841,460.75	at par	731,705.00		768,290.25
		Amount Carried over to summary at serial no - 5, Page-no: 108								

Section No. 6 Distribution Boards & Feeders (Non-Scheduled Items)

Sl#	Description	Qty	Unit	Quoted Rates of M/S. OM		Quoted Rates of M/S.		Quoted Rates of M/S. UMER		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	DB-G1 (Cost of Distribution Board)	1	No	13,000.00	13,000.00	15,000.00	15,000.00	16,000.00	16,000.00	
	Incoming									
	01-Phase (R.V.B) indication lamps 220V Model RLPT11LM. Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	1,000.00	3,000.00	1,000.00	3,000.00	900.00	2,700.00	
	01-Control fuse with base 2/32A Model T-Q+ PH4-F. Make DF (Spain) or equivalent quality as approved by EI.	3	No.	1,200.00	3,600.00	1,000.00	3,000.00	1,500.00	4,500.00	
1.2	DB-G2 (Cost of Distribution Board)	1	No.	28,000.00	28,000.00	27,000.00	27,000.00	35,000.00	35,000.00	
	Incoming									
	03-Phase (R.V.B) indication lamps 220V Model RLPT11LM. Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	800.00	2,400.00	700.00	2,100.00	700.00	2,100.00	

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1.3	03-Control fuse with base 2/32A Model T-0+ PM-F. Make DF (Spain) or equivalent quality as approved by EI. DB-F1 (Cost of Distribution Board)	3	No.	800.00	2,400.00	700.00	2,100.00	800.00	2,400.00		
	Incoming	1	No.	26,000.00	26,000.00	27,000.00	27,000.00	26,000.00	26,000.00		
	03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM. Make Lovato (Italy) or equivalent quality as approved by EI	3	No.	700.00	2,100.00	600.00	1,800.00	750.00	2,250.00		
	03-Control fuse with base 2/32A Model T-0+ PM-F. Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700.00	2,100.00	600.00	1,800.00	700.00	2,100.00		
1.4	DB-F2 (Cost of Distribution Board)	1	No.	26,000.00	26,000.00	27,000.00	27,000.00	27,000.00	27,000.00		
	Incoming										
	03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM. Make Lovato (Italy) or equivalent quality as approved by EI	3	No.	800.00	2,400.00	900.00	2,700.00	1,000.00	3,000.00		
	03-Control fuse with base 2/32A Model T-0+ PM-F. Make DF (Spain) or equivalent quality as approved by EI.	3	No.	800.00	2,400.00	900.00	2,700.00	1,100.00	3,300.00		
1.5	PDB-1 (Cost of Distribution Board)	1	No.	33,500.00	33,500.00	33,000.00	33,000.00	32,000.00	32,000.00		
	Incoming										
	01-Current Transformer operated Digital Ammeter (0 - 200A)	1	No.	8,200.00	8,200.00	8,000.00	8,000.00	8,000.00	8,000.00		
	03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM. Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	700.00	2,100.00	700.00	2,100.00	600.00	1,800.00		
	03-Control fuse with base 2/32A Model T-0+ PM-F. Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700.00	2,100.00	700.00	2,100.00	700.00	2,100.00		
1.6	PDB-2 (Cost of Distribution Board)	1	No.	28,000.00	28,000.00	27,000.00	27,000.00	24,000.00	24,000.00		
	Incoming										
	03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM. Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	700.00	2,100.00	700.00	2,100.00	500.00	1,500.00		
	03-Control fuse with base 2/32A Model T-0+ PM-F. Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700.00	2,100.00	700.00	2,100.00	600.00	1,800.00		
2.	Providing and installing of 4/6 way Consumer Units for circuit breaker housing for General Power Outlets, critical design recessed in wall above or below the respective Power Outlets (as per detail given in Schematic Drawings).	74	No.	2,400.00	177,600.00	2,100.00	155,400.00	2,800.00	207,200.00		
3.	Providing laying & connecting of hard drawn Copper wire from Main Distribution Panel to the Distribution Boards (DBs) in PVC conduit as detail below recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect and entire satisfaction of consultant / owner.										
3.1	DB-G1										
	Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G1 in 1.25" dia rigid PVC conduit in ground/floor as required.	6	Mtr.	500.00	3,000.00	375.00	2,250.00	1,000.00	6,000.00		
3.2	DB-G2										
	Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G2 in 1.25" dia rigid PVC conduit in ground/floor as required.	17	Mtr.	500.00	8,500.00	400.00	6,800.00	700.00	11,900.00		
3.3	DB-F1										
	Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-F1 in 1.25" dia rigid PVC conduit in ground/floor as required.	13	Mtr.	500.00	6,500.00	400.00	5,200.00	800.00	10,400.00		
3.4	DB-F2										



	Providing & laying of hard drawn bare copper wire size 6 mm ² as E.C.C with wiring of DB-F2 in 1.25" dia rigid PVC conduit in ground/floor as required.	20	Mtr.	300.00	6,000.00	260.00	5,200.00	525.00	10,500.00		
3.5	PDB-1 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-1 in 3" dia rigid PVC conduit in ground/floor as required.	16	Mtr.	1,700.00	27,200.00	1,600.00	25,600.00	2,000.00	32,000.00		
3.6	PDB-2 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-2 in 3" dia rigid PVC conduit in ground/floor as required.	12	Mtr.	1,700.00	20,400.00	1,600.00	19,200.00	2,050.00	24,600.00		
				Total Cost of Non-Schedule Items in Rs. (A)		472,700.00		438,350.00			
				Rebate offered by Bidders on Non-Schedule Items (B)		NIL		13.50%		527,650.00	
				Total Amount of Section-06 Non-Schedule Items in Rs. (A+B)		472,700.00		379,886.25		527,650.00	

Amount carried over to summary at serial no - 6, Page no:108

Section No.7 Earthing (Non-Scheduled Items)											
Sl#	Description	Qty	Unit	Quoted Rates of M/s. OM PABKASH M. KUNDANI, LARKANA		Quoted Rates of M/s. SIKANDE ALI KHOKHAR, LARKANA		Quoted Rates of M/s. UMER JAN & COMPANY, SUKKUR		Remarks	
				Rate	Amount	Rate	Amount	Rate	Amount		
1.	Providing marking and testing of earth points with 2" x 2" x 1/8" thick copper plate buried 5 meter deep or to the depth of permanent water level whichever is less, covered with charcoal and lime in specified ratio conforming to specification and drawing.	1	Job	40,000.00	40,000.00	38,000.00	38,000.00	44,500.00	44,500.00		
2.	Providing drawing, connecting & testing of 1-150 mm ² bare copper conductor (30 Mtr length) as earthing leads in 32 mm dia G.I pipe buried in ground or connected in R.C.C or masonry as required from Panel Board to the earth plate including making of 18"x18" cement concrete chamber duly plastered and cover with R.C.C Slab, including, providing & fixing of plug for watering, complete with all accessories and fasteners and as per drawing & specification.	1	Job	16,000.00	16,000.00	17,000.00	17,000.00	19,000.00	19,000.00		
3.	Providing fixing and connecting of 200x200x5 mm thick copper earth terminal blocks.	1	Job	2,500.00	2,500.00	2,500.00	2,500.00	2,700.00	2,700.00		
4.	Providing and fixing of bare copper conductor size 1-1.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length) 2.945		Mtr.	50.00	147,269.00	70.00	206,150.00	102.00	300,390.00		

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5	Providing and fixing of bare copper conductor size 1-2.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2595	Mtr.	70.00	180,950.00	70.00	180,950.00	102.00	263,670.00	
6	Providing and fixing of bare copper conductor size 1-4mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	35	Mtr.	80.00	2,800.00	50.00	1,750.00	105.00	3,675.00	
Total Cost of Non-Schedule Items in Rs. (A)					389,500.00		446,350.00		633,935.00	
Total Amount of Section-47 Non-Schedule Items in Rs. (A+B)					Nil		13.50%		Nil	
Total Amount of Section-47 Non-Schedule Items in Rs. (A+B)					389,500.00		386,092.75		633,935.00	

Amount carried over to summary at serial no - 7. Page- no: 108

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Section No. 8 EXTERNAL ELECTRIFICATION (Schedule Items)

Sl#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMIR JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1	Providing & laying wiring for light or fan point with 2.3x0.029 PVC insulated wire in 20mm (3x4) PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	102	Pair Point	1130.00	115,260.00	1130.00	115,260.00	1130.00	115,260.00	
2	Providing & laying wiring for plug point with 2.3x0.029 PVC insulated wire in 20mm (3x4) PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	10	Pair Point	985.00	9,850.00	985.00	9,850.00	985.00	9,850.00	
3	Providing and Laying (main or sub-main) PVC insulated with size 2-7/029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length)	381	Mtr.	222.00	84,582.00	222.00	84,582.00	222.00	84,582.00	
4	Providing & fixing two per 5 Amp plug & socket. (ESI # 222, P # 33)	120	No.	54.00	6,480.00	54.00	6,480.00	54.00	6,480.00	
5	Providing & fixing two per 5 Amp plug & socket. (ESI # 222, P # 33)	12	No.	80.00	960.00	80.00	960.00	80.00	960.00	
				Total Cost Of Schedule Items (A)		217,132.00		217,132.00		
				Quoted premium above/below (B)		(+/-) 15%		217,132.00		
				Total Amount of SECTION-8 Schedule Items (A+B) in Rs.		249,701.80		217,132.00		
				Amount Carried over to summary at serial no - 8, Page no- 108				227,988.60		

Section No. 9 EXTERNAL ELECTRIFICATION (Non-Schedule Items)

Sl#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMIR JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (Non-Schedule) (Approximate length)	12	No.	400.00	4,800.00	300.00	3,600.00	300.00	3,600.00	
	a) Size: 145x40x56 mm (LxWxD)	1	No.	400.00	400.00	300.00	300.00	350.00	350.00	
	b) Size: 78mmx53mmx56mm (LxWxD)	381	Mtr.	100.00	38,100.00	100.00	38,100.00	80.00	22,860.00	
2	Providing laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.									
				Total Cost of Non-Schedule Items in Rs. (A)		42,000.00		26,810.00		
				Total Amount of Section-09 Non-Schedule Items in Rs. (A+B)		42,000.00		26,810.00		
				Amount carried over to summary at serial no - 8, Page no-108				26,810.00		

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3	Providing and installing 18 SWG sheet steel surface mounted box, anti-rust treated and painted, complete with all respect including following accessories:								
	02 - ON/OFF Push Button & indicator lamps (Red, Green)								
	02 - 30 Amps 5 p MCCB								
	02 - 500 V Digital Voltmeter size 96/96 mm								
	02 - 40 Amps Ammeter size 96/96 mm	2	Job						
	Total Cost of Non-Schedule Items in Rs. (A)			15,000.00	32,000.00	19,000.00	39,000.00		
	Release offered by Bidders on Non-Schedule Items (B)				117,836.00		127,815.00		
	Total Amount of Section-12 Non-Schedule Items in Rs. (A+B)			90,790.00	101,922.95		127,815.00		
	Amount carried over to summary at serial no - 12, Page- no: 109								

Section No. 13 MAIN DISTRIBUTION BOARD (Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. GM PARKASH M KUNDANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKER		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cutback design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc. & having following configurations: (All equipment rated to 25 KA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-40									
1.1	Main Distribution Board									
	Incoming									
	01-Providing & Fixing Circuit Breaker 400 amp T.P. Setting 250-400 A (XS -400 CL), M.C.C.B (ESI # 210, P # 311)	1	No.	39,401.00	39,401.00	39,401.00	39,401.00	39,401.00	39,401.00	
	03 -Providing & Fixing Current Transformer Rating 400/5A (round) RLC-50 as required and as per instruction of Engineer Incharge (EI), (ESI # 274, P # 39)	3	No.	1,851.00	5,553.00	1,851.00	5,553.00	1,851.00	5,553.00	
	Outgoing									
	02 - 60 A T.P. (XS -100NS), M.C.C.B (ESI # 307, P # 311)	2	No.	9,261.00	18,522.00	9,261.00	18,522.00	9,261.00	18,522.00	
	02 - 50 A T.P. (XS -100NS), M.C.C.B (ESI # 307, P # 311)	2	No.	9,261.00	18,522.00	9,261.00	18,522.00	9,261.00	18,522.00	
	02-Providing & Fixing circuit breaker 125 amp T.P (XS - 225 NS) on prepared board as required (SI # 208, P# 311)	2	No.	26,541.00	51,082.00	26,541.00	51,082.00	26,541.00	51,082.00	
	Total Cost Of Schedule Items (A)				133,080.00		133,080.00		133,080.00	
	Quoted premium above/below (B)				(+) 15%				(+) 5%	
	Total Amount of SECTION-13 Schedule Items (A+B) in Rs				153,042.00		133,080.00		139,734.00	
	Amount Carried over to summary at serial no - 13, Page-no: 109									

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Section No. 14 MAIN DISTRIBUTION BOARD (Non-Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. CM PARIKASH M. KUNDANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHONDHAR, LARKANA		Quoted Rates of M/S. UMTER JAN & COMPANY, SUKKUR		Remarks	
				Rate	Amount	Rate	Amount	Rate	Amount		
1	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cabinet design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 KA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.										
1.1	Main Distribution Board	1	No.	125,000.00	125,000.00	145,000.00	145,000.00	120,000.00	120,000.00		
1.2	Incoming										
	2- ON/OFF Indication Lights (Red, Green) Model BLP2T E.M. Make Lovello Bulb or equivalent exactly as approved by EI.	2	No.	900.00	1,800.00	600.00	1,200.00	2,000.00	4,000.00		
	3- Phase Indication Lights (Red, Yellow, Blue) 220V, Model BLP2T1LM Make Lovello Bulb or equivalent exactly as approved by EI.	3	No.	900.00	2,700.00	500.00	1,500.00	1,400.00	4,200.00		
	1-LT (TOU) CT Operated Electronic Energy Meter Model H42T, Make: MicroTech Labore or equivalent quality as approved by EI.	1	No.	35,000.00	35,000.00	30,000.00	30,000.00	40,000.00	40,000.00		
	Total Cost of Non-Schedule Items in Rs. (A)				164,500.00	30,000.00	177,700.00	40,000.00	168,700.00		
	Rebate offered by Bidders on Non-Schedule Items (B)				Nil	13.50%	Nil	Nil	Nil		
	Total Amount of Section- 14 Non-Schedule Items in Rs. (A+B)				164,500.00	163,710.50		168,700.00	168,700.00		
	Amount carried over to summary at serial no - 14, Page- no:109										

Section No. 15 MAIN FEEDERS & CABLES (Non-Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. CM PARIKASH M. KUNDANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHONDHAR, LARKANA		Quoted Rates of M/S. UMTER JAN & COMPANY, SUKKUR		Remarks	
				Rate	Amount	Rate	Amount	Rate	Amount		
1	Providing, laying & connecting of 1x 300 mm ² , 4 Core, CU / XLPE PVC from Substation to Main Distribution Board laid in ground in 3" PVC pipe including digging of earth and making of CC Manholes with covers all required distance for pulling of cables job also involves refilling of Earth and providing cable markers for route of LT cable as per specifications.										
		125	Mtr.	21,000.00	2,625,000.00	21,000.00	2,625,000.00	20,500.00	2,562,500.00		
	Total Cost of Non-Schedule Items in Rs. (A)				2,625,000.00		2,625,000.00		2,562,500.00		
	Rebate offered by Bidders on Non-Schedule Items (B)				Nil	13.50%	Nil	Nil	Nil		
	Total Amount of Section- 15 Non-Schedule Items in Rs. (A+B)				2,625,000.00		2,625,000.00		2,562,500.00		
	Amount carried over to summary at serial no - 15, Page- no:109										

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Section No. 16 Wiring for the supply of A/C units (Schedule Items)

Sl#	Description	Qty	Unit	Quoted Rates of M/S. GM PARIKASH W. KUNDNANI, LAHAKANA		Quoted Rates of M/S. SHAKHAR ALI KHOKHAR, LAHAKANA		Quoted Rates of M/S. UMER JANI & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Laying Circuit to DB) (ESI# 12, P# 2) (As per length)	46	Mtr.	341.00	15,696.00	341.00	15,696.00	341.00	15,696.00	
2.	Providing and fixing of CBS, for AC of following size in Plastic Box recessed in the wall or columns as required and covered with Plastic sheet to house MCB's for A/C of following size. a) 2-15A, 5 P (1B-5A), MCB (ESI# 201, P# 31)	2	No.	916.00	1,832.00	916.00	1,832.00	916.00	1,832.00	
				Total Cost of Schedule Items (A)		916.00		916.00		
				Quoted premium above/below (B)		17,518.00		17,518.00		
				Total Amount of SECTION-16 Schedule Items (A+B) in Rs		19,350.00 (+) 15%		20,145.78		
Amount carried over to summary at serial no - 16, Page-no: 105										

Section No. 17 Wiring for the supply of A/C units (Non-Schedule Items)

Sl#	Description	Qty	Unit	Quoted Rates of M/S. GM PARIKASH W. KUNDNANI, LAHAKANA		Quoted Rates of M/S. SHAKHAR ALI KHOKHAR, LAHAKANA		Quoted Rates of M/S. UMER JANI & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, laying and Connecting of 4mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	46	Mtr.	100.00	4,600.00	50.00	2,300.00	290.00	13,200.00	
2.	Providing and fixing of Plastic Box with MCB, recessed in the Wall or Columns as required and covered with plastic sheet to house MCB's for A/C of following size (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI) a) Size 75mm x 55mm x 55mm (LAWD)	2	No.	100.00	200.00	50.00	100.00	300.00	600.00	
				Total Cost of Non-Schedule Items in Rs. (A)		100.00		2,400.00		
				Rebate offered by Bidders on Non-Schedule Items (B)		Nil		Nil		
				Total Amount of Section- 17 Non-Schedule Items in Rs. (A+B)		2,076.00		2,076.00		
Amount carried over to summary at serial no - 17, Page- no:109										

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Section No. 18 Installation & Wiring of Multi-Outlet Boxes (Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAIN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and Laying (man or sub-man) PVC installed with size 2-7/020 copper conductor in 3/4" PVC conduit recessed in the wall or column as required (ESI # 10, P # 21) (Approx length.)	1754	Mtr.	222.00	389,388.00	222.00	389,388.00	222.00	389,388.00	
				Total Cost Of Schedule Items (A)		389,388.00		389,388.00		
				Quoted premium above below (B)		(+15%)		(+5%)		
				Total Amount of SECTION-18 Schedule Items (A+B) in Rs		447,796.20		408,857.40		

Total Cost Of Schedule Items (A)
Quoted premium above below (B)
Total Amount of SECTION-18 Schedule Items (A+B) in Rs
Amount Carried over to summary at serial no - 18, Page no- 109

Section No. 19 Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAIN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & laying of Schneider Actavis 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	6336	Mtr.	100.00	633,600.00	60.00	380,160.00	62.00	329,472.00	
2.	Providing & installing Ansie A 15 Communication Rack 600 X 600 mm with PDU or equivalent quality as approved by EI.	2	No.	41000.00	82,000.00	38,000.00	76,000.00	34,000.00	68,000.00	
3.	Providing & installing FIBRE Patch Panel with 16 ports	1	No.	54000.00	54,000.00	47,000.00	47,000.00	49,500.00	49,500.00	
4.	Providing and installing Schneider Actavis 24 - port Cat 6 UTP Patch Panel Break Cable management or equivalent quality as approved by EI.	8	No.	25000.00	200,000.00	24,000.00	192,000.00	25,000.00	200,000.00	
5.	Providing and installing schneider Actavis Front Cable Organizer or equivalent quality as approved by EI.	8	No.	3500.00	28,000.00	3,300.00	26,400.00	2,800.00	22,400.00	
6.	Providing Schneider Actavis 4-Port Cat-6 UTP Patch Cord (1 METER) or equivalent quality as approved by EI.	159	No.	1000.00	159,000.00	800.00	127,200.00	450.00	71,550.00	
7.	Providing and installing W-6 Router UBQUINTI Make indoor Model Unit (UAP - AC) Supports 602 or equivalent quality as approved by EI 11ac Speed of upto 1300 Mbps in the 5 GHz with the range of up to 122 m and two Gigabit Ethernet Ports. Complete in all respect with Gell and Security Lock.	2	No.	50,000	100,000.00	45,000.00	90,000.00	42,000.00	84,000.00	
8.	Providing and laying of the 1" dia PVC conduits concealed with/along as required from the switch/rack panel to computer outlets. Complete in all respect with all required accessories.	1144	Mtr.	100.00	114,400.00	80.00	91,520.00	105.00	120,120.00	
9.	Providing and laying of the 1" dia PVC conduits concealed with / ceiling as required from CR-1 to CR-2. Complete in all respect with all required accessories.	12	Mtr.	100.00	1200	80.00	960.00	55.00	660.00	
10.	Providing and laying of the 3" dia PVC conduits concealed in ground well as required from main gate to CR-1. Complete in all respect with all required accessories.	70	Mtr.	400.00	28000	325.00	22,750.00	220.00	15,400.00	
11.	Providing and installing of following Multioutlet Boxes on Floor / a) Make-Outlet Box "Type-A" b) Multi-Outlet Box "Type-B"	157 4	No. No.	2800.00 4000.00	438,200.00 16,000.00	2,450.00 4,000.00	384,650.00 16,000.00	1,300.00 1,600.00	204,100.00 6,400.00	

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12.	Providing and fixing of Plastic board to accommodate Multi-Outlet Boxes for Power, Telephone and Data outlets, recessed in the wall, as required. (Approx. Quantity) (Recommended Plastic Box of M/s. Gopal or equivalent quality as approved by EI)									
	a) Size 145 mm x 83 mm x 56 mm (LxWxH)	161	No.	100.00	16,100.00	100.00	16,100.00	60.00	9,660.00	
	b) Size 78 mm x 83 mm x 56 mm (LxWxH)	161	No.	100.00	16,100.00	100.00	16,100.00	50.00	8,050.00	
13.	Providing, laying and connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	1754	Mtr	80.00	140,320.00	100.00	175,400.00	50.00	87,700.00	
Total Cost of Non-Schedule Items in Rs. (A)					1,996,920.00		1,662,240.00		1,277,012.00	
Rebate offered by Bidders on Non-Schedule Items (B)					Nil		13.50%		Nil	
Total Amount of Section-19 Non-Schedule Items in Rs. (A+B)					1,996,920.00		1,437,017.60		1,277,012.00	

Amount earned over to summary at serial no - 19, Page no: 109

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. OM PARIKASH M. KUNDANMI LARKANA		Quoted Rates of M/S. SHAKHAR ALL KHICHIAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKIKER		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing installing and connection of one per telephone socket outlet with back box recessed on wall complete with all accessories. (Price of Telephone pair is covered with Multi-Outlet Box in the Computer Networking Section A(b)1, Point # 7)	119	Nbr.	100.00	11,900.00	60.00	7,140.00	85.00	10,115.00	
2.	Providing & laying of Schneider Aclassi 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	70	Mtr.	450.00	31,500.00	400.00	28,000.00	300.00	21,000.00	
3.	Providing and laying of the 3" dia PVC conduits concealed in ground well as required from main gate to Main TB. Complete in all respect with all required accessories.	119	Mtr	100.00	11,900.00	60.00	7,140.00	85.00	10,115.00	
4.	Providing and laying of the 1" dia PVC conduits concealed with Wall/ceiling as required from the Telephone Junction Box to Telephone outlets. Complete in all respect with all required accessories.	1	No.	30,000.00	30,000.00	25,000.00	25,000.00	26.00	26.00	
5.	Providing and installing Telephone Junction Box 50 pair with fibre optics	4	No.	1,200.00	4,800.00	800.00	3,200.00	800.00	3,200.00	
6.	Providing and connecting Voice patch cords for inter connection	1	No.	80,000.00	80,000.00	70,488.00	70,488.00	44,455.00	44,455.00	
Total Cost of Non-Schedule Items in Rs. (A)					80,300.00		13,50%		Nil	
Rebate offered by Bidders on Non-Schedule Items (B)					Nil		13.50%		Nil	
Total Amount of Section-20 Non-Schedule Items in Rs. (A+B)					80,300.00		60,965.20		44,455.00	

Amount earned over to summary at serial no - 20, Page no: 109

LIST OF BID ISSUED / BID RECEIVED

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.02 at MUET, Shahed Z.A Bhutto Campus Khairpur Mir's.

S.#	<i>Bid Issued</i>	<i>Bid Received</i>
1.	M/s Sikandar Ali Khokhar Larkana	M/s Sikandar Ali Khokhar Larkana
2.	M/s Umer Jan & Co. Sukkur	M/s Umer Jan & Co. Sukkur
3.	M/s Om Parkash Kundhani Larkana	M/s Om Parkash Kundhani Larkana
4.	M/s Kashif Constructor Khairpur	-

24/11/15

**Comparative Statement for Internal and External Electrification, Air-Conditioning, Computer Data and Voice System Works
of BOY'S HOSTEL # 01 at Mehran University of Engineering & Technology, Shaheed Z.A. Bhutto Campus, Khairpur Mir's**

MAIN SUMMARY

S No.	Description	M/S. OM PARKASH M. KUNDNANI, LARKANA		M/S. SIKANDER ALI KHOKHAR, LARKANA		M/S. UMER JAN & COMPANY, SUKKUR	
		Total Amount (Rs.)		Total Amount (Rs.)		Total Amount (Rs.)	
1	Section-1: Internal Electrification (Scheduled Items) This amount carried from page no:110	Rs.	2,673,724.70	Rs.	2,324,978.00	Rs.	2,441,226.90
2	Section-2: Internal Electrification (Non-Scheduled Items) This amount carried from page no:111	Rs.	93,200.00	Rs.	71,874.58	Rs.	108,190.00
3	Section-3: Light Fittings & Fixture (Scheduled Items) This amount carried from page no:112	Rs.	612,504.95	Rs.	532,613.00	Rs.	559,243.65
4	Section-4: Light Fittings & Fixture (Non-Scheduled Items) This amount carried from page no:113	Rs.	1,542,600.00	Rs.	1,272,537.83	Rs.	2,127,500.00
5	Section-5: Distribution Board & Feeders (Scheduled Items) This amount carried from page no:115	Rs.	841,460.75	Rs.	731,705.00	Rs.	768,290.25
6	Section-6: Distribution Board & Feeders (Non-Scheduled Items) This amount carried from page no:117	Rs.	472,700.00	Rs.	379,086.25	Rs.	527,650.00
7	Section-7: Earthing (Non-Scheduled Items) This amount carried from page no:118	Rs.	389,500.00	Rs.	386,092.75	Rs.	633,935.00
8	Section-8: External Electrification (Schedule Items) This amount carried from page no:119	Rs.	249,701.80	Rs.	217,132.00	Rs.	227,988.60
9	Section-9: External Electrification (Non-Scheduled Items) This amount carried from page no:119	Rs.	43,300.00	Rs.	36,330.00	Rs.	26,810.00
10	Section-10: Light Fitting & Fixtures (Non-Scheduled Items) This amount carried from page no:120	Rs.	844,800.00	Rs.	674,354.00	Rs.	744,000.00
11	Section-11: Water Pump Motor (Scheduled Items) This amount carried from page no:120	Rs.	48,234.45	Rs.	41,943.00	Rs.	44,040.15

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Section No. 14 MAIN DISTRIBUTION BOARD (Non-Scheduled Items)

S. No.	ITEM DESCRIPTION	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	Main Distribution Board	1	No.	145000	145000
1.2	Incoming				
	2- ON/OFF Indication Lights (Red, Green) Model 8LP2T ILM, Make Lovato Italy or equivalent quality as approved by EI.	2	No.	600	1200
	3- Phase Indication Lights (Red, Yellow, Blue) 220V, Model 8LP2T1LM Make Lovato Italy or equivalent quality as approved by EI.	3	No.	500	1500
	1-LT (TOU) CT Operated Electronic Energy Meter Model-R421, Make MicroTech Lahore or equivalent quality as approved by	1	No.	30000	30000
Total Amount of SECTION-14 Non-Schedule Items in Rs.					177700/=
Amount carried over to summary at serial no - 14, Page-no:108					

Section No. 15 MAIN FEEDERS & CABLES (Non-Scheduled Items)

S. No.	ITEM DESCRIPTION	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing, laying & connecting of 1x 300 mm ² , 4 Core, CU / XLPE /PVC from Substation to Main Distribution Board laid in ground in 3" PVC pipe including digging of earth and making of CC Manholes with covers at required distance for pulling of cables job also involves refilling of Earth and providing cable markers for route of LT cable as per specifications.				
		125	Mtr.	21000	2625000/=
Total Amount of SECTION-15 Non-Schedule Items in Rs.					2625000/=
Amount carried over to summary at serial no - 15, Page-no:108					
Say: 2625000/=					



M/s Sikander Ali Khattar
Government Contractor
Larkana


Bid Evaluation Report

1. Name of Procuring Agency: **Mehran University of Engineering & Technology, Shaheed Z.A Bhutto Campus Khairpur Mir's.**
2. Tender Reference No: PD/MUET/KHP/-366 Dated: 04-12-2014 & corrigendum No.PD/MUET/KHP/382 dated:18-12-2014
3. Tender Description/Name of work/item: Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.02** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.
4. Method of Procurement: **Domestic / Local**
5. Tender Published: **SPPRA Website on 08-12-2014.**
Print & Electronic Media (SPPRA ID No.22065 & MUET, Jamshoro Website on 08.12.2015)
6. Total Bid documents Sold: Four (04) Nos.
7. Total Bids Received: Three (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: NIL
11. Financial Bid Opening date: 06-01-2015

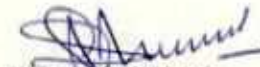
12. Bid Evaluation Report:

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 Umer Jan & Co. Sukkur	Rs.11,322,259.56	1 st Lowest	+3.998%	Accepted due to 1 st lowest	
2.	M/s Om Parkash M. Kundnani Larkana	Rs.13,779,884.84	2 nd Lowest	+26.57%	2 nd Lowest	
3.	M/s Sikandar Ali Khokhar Larkana	Rs.14,420,977.55	3 rd Lowest	+32.46%	3 rd Lowest	

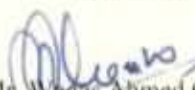
Signatures of the Members of the Committee.



Engr. Mir Sajjad Hussain Talpur
Principal PITI, Khairpur Mir's
External Member

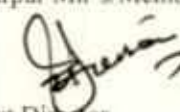

Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants. Member


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U Khairpur Mir's
External Member


Mr. Waqas Ahmed Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's/Member


Mr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary


The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener

TENDER OPENING SHEET

NAME OF WORK:- INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING AND COMPUTER DATA SYSTEM & VOICE SYSTEM WORKS OF BOYS HOSTEL NO. 02 AT MUET, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S

Tender Open on 06-01-2015

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No.PD/MUET/KHP/382 Dated:18-12-2014

Sr.No.	Name of Contractor	Estimated Cost	Tendered Cost	Signature of Contractor	Remarks.
1	M/s Kashif Constructor Khairpur		—	—	NOT Participated
2	M/s Sikandar Ali Khoohar Larkana	Rs.10.887 (M)	Rs. 14399178 - 00 .		C.D No.CDR0301264 Dt: 06.01.2015 amending to Rs. 291000/- only.
3	M/s Umer Jan & Co. Sukkur		Rs: 17322260 - 00 .		C.D No. FNDC037050 Dt: 06.01.2015 amending to Rs. 950000/- only.
4	M/s Om Parkash Kundhami Larkana		Rs: 13763881 - 00 .		C.D No. SD8856640 Dt: 06.01.2015 amending to Rs. 380000/- only.

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S

ATTENDANCE SHEET

NAME OF WORK:- INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA SYSTEM WORKS FOR BOYS HOSTEL NO.1,2 & 3, STAFF HOSTEL & EXTERNAL ELECTRIFICATION AND ESTABLISHMENT OF ELECTRICAL SUB-STATION AT MUET, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S.

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No.PD/MUET/KHP/382 Dated:18-12-2014

Dated: 06-01-2015

Time: 2:00 P.M

Sr.No.	Name of Representative	Name of Firm/ Departments	Designation	Contact	Signature
1	IMDAD ALI DOGAR	KAD Consultants 1994	M.D	0333 - 2602210	
2	Mir Sajjad Humair Teeper	Principal S75 TA	Principal GT, Khairpur	0333/ 5147140	
3	Engr Sikander Ali Ghani	Asst. GCT, 1994 S75 TA	Asst. Engineer	0321 - 3015917	
4	Sajjad Hussain	PD Section	Incharge P.D	0302 -	
5	Naveed Ali	PD Section	Assistant Engr.	0333 -	
6	M. Kashif Bhutto	Kashif Contractor	CEO.	0321-2086364	
7	Zaheruddin	Jumaini Associates	CEO	0301 3419579	
8	OMP Parveen	U/S OMP Parveen	M.D.	0300840355	
9	Sikander Ali	M/S Sikander Ali	M.D	03337548170	
10	Lemar Jan SC	Lemar Jan SC	M.D	03008313650	
11	Ullah	MUET STAG	A.D.F	03452071520	
12					
13					



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

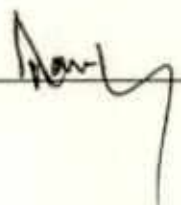
Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.02 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- M/s Sikandar Ali Khokhar Larkana

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.291,000.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Sikandar Ali Khokhar |
| (j) Total Bid price: | Rs.14,399,178.00 |

Signature of Responsible official:  Date: 06-01-2015



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.02 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- M/s Umer Jan & Co. Sukkur

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.250,000.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Jahanghir Khan |
| (j) Total Bid price: | Rs.11,322,260.00 |

Signature of Responsible official:

Date: 06-01-2015



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.02 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- **M/s OM Parkash M.Kundnani, Larkana.**

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.280,000.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Om Parkash |
| (j) Total Bid price: | Rs.13,763,881.00 |

Signature of Responsible official:

Date: 06-01-2015

Record of Bid Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.02** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.


Date and Time of Bid Opening: 06-01-2015 at 2:00 P.M

The Bid opening committee checked the bids that were received in Project Directors office, and ensured that total number of bids received was three (03) & all were properly sealed. (List attached as annexure-A).

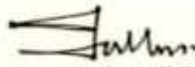
The committee opened the bids of Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.02** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's at the above time and date in presence intending of contractors / representatives (Attendance sheet is attached as annexure-B).


The bidders names along with the offered bid amount and presence of a correct bid security were read aloud by the committee as follows:-


S.#	NAME OF BIDDER	BID AMOUNT		NO. AND DATE OF BID SECURITY/ CHEQUE / GUARANTEE WITH BANK NAME	REMARKS
		PAKISTANI RS.	PAKISTANI RS.		
1	M/s Umer Jan & Co. Sukkur	Rs.11,322,260.00	Rs.250,000/-	Call Deposit No. FWDC 0327050 dated: 06.01.2015 of First Women Bank Limited Sukkur Branch.	More than required
2	M/s Om Parkash M. Kundnani Larkana	Rs.13,763,881.00	Rs.280,000/-	Call Deposit No.SD2856640 dated:06.01.2015 of United Bank Limited Pakistan Chowk Branch, Larkana.	More than required
3	M/s Sikandar Ali Khokhar Larkana	Rs.14,399,178.00	Rs.291,000/-	Call Deposit No.CDR 0201264 dated:06.01.2015 of Bank Slik Bank Ltd, Larkana Branch.	More than required
4	M/s Kashif Constructor Khairpur	Bid not submitted	-	-	Not Participated

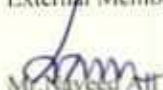

Engr. Mir Sajjad Hussain Talpur
Principal PITI, Khairpur Mir's
External Member

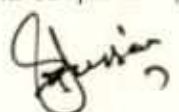

Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U Khairpur Mir's
External Member


Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants / Member


Mr. Waqar Ahmed Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's
Member


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Mr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary


The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener

FORM OF BID
(LETTER OF OFFER)

Bid Reference No. Internal / External
Electrification, Air Conditioning,
Computers, Data & Voice System Work Boys Hostel No.2
(Name of Works)

To: Project Manager MUET,
Z.A Campus Khairpur Mirs

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos.

_____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address

Umer Jan & Co, Sukkur Cooperative Society Main Shikarpur Road Near Stop Block A and being

duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs 12380987= (Rupees Twelve million three hundred or eighty thousand nine hundred eighty seven only such other sum as may be ascertained in accordance with the said Documents.

2. We understand that all the Schedules attached hereto form part of this Bid.

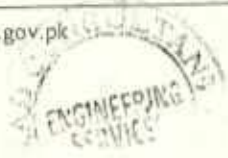
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of 250000/- drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.

We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.

We agree to abide by this Bid for the period of 60 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We undertake, if our Bid is accepted, to execute the Performance Security



Umer Jan & Co.
Engineering Services

Handwritten notes:
Shuman 6/11/15
Arumud 06/10/15
Jumra 06/01/15
Arumud 06/06/15
Arumud 06/01/15

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this Six Tenuey day of Thursday, 2015

Signature _____

in the capacity of M. J. J. duly authorized to sign bid for and on behalf of
(Name of Bidder in Block Capitals)

M. J. J.
OMER JAN & CO.
Engineers & Contractors

Address M/s Om Parkash Contractor
Karachi

Witness: [Signature]
(Signature) M/S Om Parkash
Name: Contractor Karachi
Address: [Signature]



**BOQ (Amended) of Internal and External Electrification, Air-Conditioning, Computer Data and Voice System
Works of BOY'S HOSTEL # 02 at Mehran University of Engineering & Technology, Shaheed Z.A. Bhutto
Campus, Khairpur Mir's**

MAIN SUMMARY

S. No	Description	Amount (Rs.)
1	Section-1: Internal Electrification (Scheduled Items) This amount carried from page no:109	Rs. 2324978
2	Section-2: Internal Electrification (Non-Scheduled Items) This amount carried from page no:110	Rs. 94370
3	Section-3: Light Fittings & Fixture (Scheduled Items) This amount carried from page no:110	Rs. 532613
4	Section-4: Light Fittings & Fixture (Non-Scheduled Items) This amount carried from page no:111	Rs. 1419800
5	Section-5: Distribution Board & Feeders (Scheduled items) This amount carried from page no:113	Rs. 731705
6	Section-6: Distribution Board & Feeders (Non-Scheduled items) This amount carried from page no:115	Rs. 409600
7	Section-7: Earthing (Non-Scheduled Items) This amount carried from page no:115	Rs. 383000
8	Section-8: External Electrification (Schedule Items) This amount carried from page no:116	Rs. 217132
9	Section-9: External Electrification (Non-Scheduled Items) This amount carried from page no:116	Rs. 42000
10	Section-10: Light Fitting & Fixtures (Non-Scheduled Items) This amount carried from page no:117	Rs. 728000
11	Section-11: Water Pump Motor (Scheduled Items) This amount carried from page no:117	Rs. 41943
12	Section-12: Water Pump Motor (Non-Scheduled Items) This amount carried from page no:118	Rs. 128900
13	Section-13: Main Distribution Board (Scheduled Items) This amount carried from page no:118	Rs. 133080
14	Section-14: Main Distribution Board (Non-Scheduled Items) This amount carried from page no:119	Rs. 232500
15	Section-15: Main Feeders & Cables (Scheduled Items) This amount carried from page no:119	Rs. 2500000
16	Section-16: Wiring for the supply of A/C units (Scheduled Items) This amount carried from page no:120	Rs. 17518
17	Section-17: Wiring for the supply of A/C units (Non-Scheduled Items) This amount carried from page no:120	Rs. 2860
18	Section-18: Installation & Wiring of Multi-Outlet Boxes (Scheduled Items) This amount carried from page no:121	Rs. 389388
19	Section-19: Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled Items) This amount carried from page no:122	Rs. 1653740
20	Section-20: Voice System (Non-Scheduled Items) This amount carried from page no:122	Rs. 728600
21	Section-21: Television System (Non-Scheduled Items) This amount carried from page no:123	Rs. 325000

TOTAL AMOUNT Rs. 12380987

Amount in words Twelve Million Three Hundred Eighty Thousand
Nine Hundred Eighty Seven

SIGNATURE OF BIDDER 8.67% Rebat over all

[Handwritten Signature]
06/01/15

UMER JAN & CO:
Engineers & Contractors

[Handwritten Signature]
06/01/15



[Handwritten Signature]
1074807
= 11322260
6/1/15
UMER JAN & CO
Engineers & Contract

Section No. 1 INTERNAL ELECTRIFICATION [Scheduled Items]

Sl. No.	Description	Qty.	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing & laying wiring for light or fan point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	753	P. Point	1,130.00	850,890.00
2.	Providing & laying wiring for plug point with 2-3/0.029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	57	P. Point	985.00	56,145.00
3.	Providing and Laying wiring for call bell point with 2-3/0.029 PVC insulated copper wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 128, P # 15)	2	P. Point	1,764.00	3,528.00
4.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	2945	Mtr.	222.00	653,790.00
5.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.036 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 11, P # 2) (Approx length.)	2585	Mtr.	252.00	651,420.00
6.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length.)	35	Mtr.	341.00	11,935.00
7.	Providing & fixing of one way SP 5amp switch flush type. (ESI # 219, P # 33)	875	No.	54.00	47,250.00
8.	Providing & fixing of two way SP 5amp switch flush type. (ESI # 220, P # 33)	24	No.	55.00	1,320.00
9.	Providing & fixing two pin 5 amp plug & socket. (ESI # 222, P # 33)	57	No.	80.00	4,560.00
10.	Providing and fixing of 2/3 pin 5 amp SP plug & socket flush Type. (ESI # 226, P # 33).	214	No.	151.00	32,314.00
11.	Providing and fixing of 3 pin 10amp SP plug & socket flush type. (ESI # 227, P # 33)	73	No.	162.00	11,826.00
Total Cost Of Schedule Items (A)				Rs.	2,324,978.00

I the Contractor M/s Umer Jan and Co
 Hereby quote at Par premium above/below on the schedule items.

(B) = NIL

Total Amount of SECTION-1 Schedule Items (A+B) in Rs. 2324978.00
 Amount Carried over to summary at serial no - 1, Page-no: 108

Section No. 2 Internal Electrification [Non-Scheduled Items]

Sl. No.	Description	Qty.	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing & fixing of Call Bell, installed at the marked places in the drawings. (Call Bell of M/s Opal/Clipsal or equivalent quality as approved by Engineer Incharge)	2	No.	900	1800

UMER JAN & CO:
 Engineers & Contractors



2.	Providing & fixing one way Call Bell Button on a given prepared board (Call Bell Button of M/s Opal/Clipsal or equivalent quality as approved by EI).	2	No.	900	1800
3.	Providing and fixing of plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc.(approximate length as given below.)				
	a) Size: 145mm*80mm*56mm (LxWxD)	104	No.	400	41600
	b) Size: 78mm*83mm*56mm (LxWxD)	15	No.	400	6000
4.	Providing and fixing of Plastic board, to accommodate mains or sub mains switches, plug socket units etc., recessed in the wall, as required.(approximate length as given below)				
	a) Size: 78mm*83mm*56mm (LxWxD)	287	No.	150	43050
5.	Providing and fixing of Plastic board, to accommodate Call Bell point recessed in the wall, as required. (approximate lengths as given below)				
	a) Size: 78mm*83mm*56mm (LxWxD)	2	No.	60	120
Total Amount of SECTION-2 Non-Schedule Items in Rs.					94370

Amount carried over to summary at serial no - 2, Page-no:108

Section No. 3 LIGHT FITTINGS & FIXTURES [Scheduled Items]

Description	Qty	Unit	Unit Rate (RS)	Total Amount (RS)
1. Providing, installing and connecting of following fans:				
1.1 Millat/Asia/Pak make or equivalent 48" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core., 450/750V grade PVC/PVC and also providing of 16mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	2	No.	3,020.00	6,040.00
1.2 Millat/Asia/Pak make or equivalent 56" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core., 450/750V grade PVC/PVC and also providing of 16mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	142	No.	3,185.00	452,270.00
1.3 Providing & fixing Brass Wall Bracket fan 18". Complete in all respect with all accessories.(ESI-236 P-34)	17	No.	2,791.00	47,447.00
2. Providing & fixing Bakelite Ceiling Rose With two terminals (ESI# 228, P#33)	308	No.	72.00	22,176.00
3. Providing & fixing Brass bracket Lamp Holder suitable for 15mm (5/8") dia Bracket. (ESI # 231, P # 33)	65	No.	72.00	4,680.00
Total Cost Of Schedule Items (A)			Rs.	532,613.00

I the Contractor w/s Ummeed Jain & Co
Hereby quote at par premium above/below on the schedule items.(B)= NIL**Total Amount of SECTION-3 Schedule Items (A+B) in Rs.** 532,613.00

Amount Carried over to summary at serial no - 3, Page-no: 108

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Proprietor



Section No. 4 LIGHT FITTINGS & FIXTURES [Non-Scheduled Items]

Sl. No.	Description	Qty.	Unit	Unit Rate (Rs)	Total Amount (Rs)
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes rod and Providing and Laying as given in drawing.				
1.1	Philips make or equivalent quality as approved by EI, recessed light fitting TBS-299/288 2x28W T5 Baes Solution, Post Painted Sheet Steel, High Purity Pre Anodized Aluminium	41	No.	10000	410000
1.2	Philips make or equivalent quality as approved by EI, TMS-140 flourescent light fixture with 1x36W TL'D' Lamp	251	No.	1800	451800
1.3	Philips make or equivalent quality as approved by EI, TMS-120 flourescent light fixture with 1x18W TL'D' Lamp. (Mirror light)	40	No.	1500	60000
1.4	Philips make or equivalent quality as approved by EI, CFL Tomado 24W, E 27 220-240V	65	No.	400	26000
1.5	Philips make or equivalent quality as approved by EI, Wall- Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	10	No.	5000	50000
1.6	Philips make or equivalent quality as approved by EI, Lunar FCS-120 Surface Mounted Downlighter with 24W -E27 220- 240V	99	No.	1800	178200
2.	Providing, installing and connecting of following fan & accessories:				
2.1	Millat make or equivalent quality as approved by EI, 12" sweep exhaust fan, complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages. Complete in all respect with all accessories.	66	No.	2500	215000
2.2	Providing & fixing Fan box recessed in ceiling for providing supply wiring for ceiling fan with steel hook to support ceiling fan and plastic cover sheet to cover the fan box complete in all respect	144	No.	200	28800
Total Amount of SECTION-4 Non-Schedule Items in Rs.					1419800

Amount carried over to summary at serial no - 4, Page- no:108

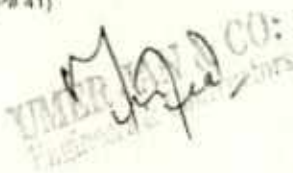
Section No. 5 Distribution Boards & Feeders (Scheduled Items)

Sl. No.	DESCRIPTION	QTY.	UNIT	RATE (Rs)	AMOUNT (Rs)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	DB G-1 Incoming 01-60 A, T.P (XS -100NS), M.C.C.B (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00

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	Outgoing				
	39-10A, S.P, M.C.B.s (ESI # 203, P # 31)	39	No.	916.00	35,724.00
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00
1.2	DB G-2				
	Incoming				
	01-50 A, T.P (XS -100NS), M.C.C.B (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	28-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	28	No.	916.00	25648.00
	02-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	2	No.	916.00	1,832.00
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00
1.3	DB F-1				
	Incoming				
	01-50 A, T.P (XS -100NS), M.C.C.B (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	28-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	28	No.	916.00	25,648.00
1.4	DB F-2				
	Incoming				
	01-40 A, T.P (XS -100NS), M.C.C.B (ESI# 207, P # 31).	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	22-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	22	No.	916.00	20,152.00
1.5	PDB 1				
	Incoming				
	01-Providing & fixing circuit breaker 125 amp T.P (XS -225 NS) on prepared board as required.(ESI # 208, P# 31)	1	No.	25,541.00	25,541.00
	Providing & fixing Current Transformer rating 200/5 amp (round) RLC- 30 as required & as per instruction of Engineer Incharge (ESI # 272, P # 39)	3	No.	1,411.00	4,233.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	150-10 A, S.P, M.C.B.s (ESI # 203, P# 31)	150	No.	916.00	137,400.00
1.6	PDB 2				
	Incoming				
	01-Providing & fixing circuit breaker 100 amp T.P (XS -100 NS) on prepared board as required.(ESI # 207, P# 31)	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of EI (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00





	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing 137-10 A, S.P, M.C.B.s (ESI # 203, P# 31)	137	No.	916.00	125,492.00
3.	Providing laying & connecting of PVC/PVC 600/1000V grade copper conductor cables from Main Distribution Board (MDB) to the Distribution Boards (DBs), recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect with all fixing and termination accessories and entire satisfaction of consultant / owner.				
3.1	DB-G1 Providing & laying PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 25 mm ² (Approx. length) (ESI# 103,P# 12)	6	Mtr.	1,909.00	11,454.00
3.2	DB-G2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102,P# 12)	17	Mtr.	1300.00	22,100.00
3.3	DB-F1 Providing & laying (Main or Sub-Main)PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102,P# 12)	13	Mtr.	1300.00	16,900.00
3.4	DB-F2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 300/500 volts size 10 mm ² (Approx. length) (ESI# 101,P# 12)	20	Mtr.	742.00	14,840.00
3.5	PDB-1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107,P# 13)	16	Mtr.	6529.00	104,464.00
3.6	PDB-2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107,P# 13)	12	Mtr.	6529.00	78,348.00
Total Cost Of Schedule Items (A)				Rs.	731,705.00

I the Contractor M/s Umer Jam & Co
Hereby quote at par premium above/below on the schedule items.

(B) = NIL

Total Amount of SECTION-5 Schedule Items (A+B) in Rs. 731705.00
Amount Carried over to summary at serial no - 5, Page-no: 108

Section No. 6 Distribution Boards & Feeders (Non-Scheduled Items)

S/NO	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	DB-G1 (Cost of Distribution Board) Incoming	1	No	15000	15000

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	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	800	2400
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	1000	3000
1.2	DB-G2 (Cost of Distribution Board) Incoming	1	No.	26000	26000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	700	2100
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700	2100
1.3	DB-F1 (Cost of Distribution Board) Incoming	1	No.	26000	26000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	600	1800
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	600	1800
1.4	DB-F2 (Cost of Distribution Board) Incoming	1	No.	26000	26000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	600	1800
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	600	1800
1.5	PDB-1 (Cost of Distribution Board) Incoming	1	No.	30000	30000
	01- Current Transformer operated Digital Ammeter (0 - 200A)	1	No.	7500	7500
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	500	1500
	03- Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	500	1500
	01- Ampere Selector switch 4 step	1	No.	26000	26000
1.6	PDB-2 (Cost of Distribution Board) Incoming	1	No.	26000	26000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	500	1500
	03- Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	500	1500
2.	Providing and installing of 4/6 way Consumer Units for circuit breaker housing for General Power Outlets, cubical design recessed in wall above or below the respective Power Outlets (as per detail given in Schematic Drawings).	74	No.	2000	148000
3.	Providing laying & connecting of hard drawn Copper wire from Main Distribution Panel Panel to the Distribution Boards (DBs) in PVC conduit a detail below recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect and entire satisfaction of consultant / owner.				
3.1	DB-G1 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G1 in 1.5" dia rigid PVC conduit in ground/Floor as required.	6	Mtr.	400	2400

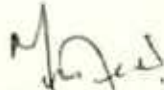
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3.2	DB-G2 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G2 in 1.25" dia rigid PVC conduit in ground/Floor as required.	17	Mtr.	400	6800
3.3	DB F1 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-F1 in 1.25" dia rigid PVC conduit in ground/Floor as required.	13	Mtr.	300	3900
3.4	DB-F2 Providing & laying of hard drawn bare copper wire size 6 mm ² as E.C.C with wiring of DB-F2 in 1.25" dia rigid PVC conduit in ground/Floor as required.	20	Mtr.	200	4000
3.5	PDB-1 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-1 in 3" dia rigid PVC conduit in ground/Floor as required.	16	Mtr.	1400	22400
3.6	PDB-2 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-2 in 3" dia rigid PVC conduit in ground/Floor as required.	12	Mtr.	1400	16800
Total Amount of SECTION-6 Non-Schedule Items in Rs.					409600
<i>Amount carried over to summary at serial no - 6, Page- no:108</i>					

Section No.7 Earthing (Non-Scheduled Items)

S.No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1.	Providing, marking and testing of earth points with 2' x 2' x 1/8" thick copper plate buried 5 meter deep or to the depth of permanent water level whichever is less covered with charcoal and lime in specified ratio confirming to specification and drawing.	1	Job	34000	34000
2.	Providing drawing, connecting & testing of 1-150 mm ² bare copper conductor (30 Mtr length) as earthing leads in 32 mm dia G.I pipe buried in ground or connected in R.C.C or masonry as required from Panel Board to the earth plate including making of 18"x18" cement concrete chamber duly plastered and cover with R.C.C Slab, including, providing & fixing of plug for watering, complete with all accessories and fasteners and as per drawing & specification.	1	Job	16000	16000
3.	Providing fixing and connecting of 200x200x5 mm thick copper earth terminal blocks.	1	Job	2000	2000
4.	Providing and fixing of bare copper conductor size 1-1.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2,945	Mtr.	50	147250
5.	Providing and fixing of bare copper conductor size 1-2.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2585	Mtr.	70	180950
6.	Providing and fixing of bare copper conductor size 1-4mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	35	Mtr.	80	2800
Total Amount of SECTION-7 Non-Schedule Items in Rs.					383000
<i>Amount carried over to summary at serial no - 7, Page- no:108</i>					


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Section No. 8 EXTERNAL ELECTRIFICATION (Schedule Items)

Sr#	Item Description	Qty	Unit	Unit Rate (Rs.)	Amount (Rs.)
1.	Providing & laying wiring for light or fan point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	102	Per Point	1130.00	115,260.00
2.	Providing & laying wiring for plug point with 2-3/0.029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	10	Per Point	985.00	9,850.00
3.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	381	Mtr.	222.00	84,582.00
4.	Providing & fixing of one way SP 5A switch flush type. (ESI # 219, P # 33)	120	No.	54.00	6,480.00
5.	Providing & fixing two pin 5 Amp plug & socket. (ESI # 222, P # 33)	12	No.	80.00	960.00
Total Cost Of Schedule Items (A)				Rs.	217,132.00

I the Contractor M/s Umer Jan & Co
 Hereby quote at par premium above/below on the schedule items.

(B)= NIL

Total Amount of SECTION-8 Schedule Items (A+B) in Rs. 217132.00
 Amount Carried over to summary at serial no - 8, Page-no: 108

Section No. 9 EXTERNAL ELECTRIFICATION (Non-Schedule Items)

Sr#	Item Description	Qty	Unit	Unit Rate (Rs.)	Amount (Rs.)
1.	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (Non-Schedule) (approximate length.)				
	a) Size 145x80x56 mm (LxWxD)	12	No.	300	3600
	b) Size: 78mmx83mmx56mm (LxWxD)	1	No.	300	300
2.	Providing laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	381	Mtr	100	38100
Total Amount of SECTION-9 Non-Schedule Items in Rs.					42000

Amount carried over to summary at serial no - 9, Page-no:108

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Section No. 10 LIGHTING FITTINGS & FIXTURES (Non-Schedule Items)

S.#	Item Description	Qty	Unit	Unit Rate (Rs.)	Amount (Rs.)
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes concrete foundation for Land scape Lighting and Providing and Laying as given in drawing.				
1.1	Philips make or equivalent quality as approved by EI. Wall-Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	86	No.	4000	344000
1.2	Philips LED Bollard II Type: BCP151 (0.8m version) or equivalent quality as approved by EI, Land scape lighting Fixture with 8W LED Lamps. Complete in all respects. Aluminium body as per international specs. Light color Neutral white 4000K	16	No.	24000	384000
Total Amount of SECTION-10 Non-Schedule Items in Rs.					728000

Amount carried over to summary at serial no - 10, Page-no:108

Section No. 11 WATER PUMP MOTOR (Scheduled Items)

S.No	DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (ESI # 12, P # 2) (Approx length.)	123	Mtr.	341.00	41,943.00
Total Cost Of Schedule Items (A)				Rs.	41,943.00

I the Contractor M/s Umer Jan & Co
 Hereby quote at per premium above/below on the schedule items.

(B) = NILTotal Amount of SECTION-11 Schedule Items (A+B) in Rs. 41943.00

Amount Carried over to summary at serial no - 11, Page-no: 108

Section No. 12 WATER PUMP MOTOR (Non-Scheduled Items)

S.No	DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing, installing and connecting of 2 HP. Mono Block Centrifugal Water Pump Motor, 1-phase, 240 volts, 50Hz, AC Power supply. (Make Meco, Lahore Pakistan or equivalent quality as approved by EI.)	2	No.	30000	60000
2.	Providing & laying of hard drawn bare copper conductor size 4 mm ² as ECC. With wiring of 2 HP Water Pump Motor in 3/4" dia rigid PVC conduit recessed in wall/ground/floor.	123	Mtr.	300	36900

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3.	Providing and installing 18 SWG sheet steel surface mounted box, anti-rust treated and painted, complete with all respect including following accessories; 02 - ON/OFF Push Button & indication lamps (Red, Green) 02 - 30 Amps. S.P. MCB 02 - 500 V Digital Voltmeter size 96/96 mm 02 - 40 Amps. Ammeter size 96/96 mm	2	Job	16000	32000
Total Amount of SECTION-12 Non-Schedule Items in Rs.					128900

Amount carried over to summary at serial no - 12, Page- no:108

Section No. 13 MAIN DISTRIBUTION BOARD (Scheduled Items)

S.No	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating untill specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	Main Distribution Board				
	Incoming				
	01-Providing & Fixing Circuit Breaker 400 amp T.P. Setting 250 400 A (XS - 400 CJ), M.C.C.B (ESI # 210, P # 31)	1	No.	39,401.00	39,401.00
	03 -Providing & Fixing Current Transformer Rating 400/5A (round) RLC-50 as required and as per Instruction of Engineer Incharge (EI). (ESI # 274, P # 39)	3	No.	1,851.00	5,553.00
	Outgoing				
	02 - 40 A, T.P. (XS - 100NS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00
	02 - 50 A, T.P. (XS - 100NS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00
	02-Providing & fixing circuit breaker 125 amp T.P (XS - 225 NS) on prepared board as required. (ESI # 208, P# 31)	2	No.	25,541.00	51,082.00
Total Cost Of Schedule Items (A)				Rs.	133,080.00

I the Contractor M/s Umer Jan & Co¹¹
 Hereby quote at par premium above/below on the schedule items.

(B) = NILTotal Amount of SECTION-13 Schedule Items (A+B) in Rs. 133080.00

Amount Carried over to summary at serial no - 13, Page-no: 108

M. J. & Co.
 UMER JAN & CO.
 Engineers & Contractors



Section No. 14 MAIN DISTRIBUTION BOARD (Non-Scheduled Items)

S. #	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	Main Distribution Board	1	No.	200000	200000
1.2	Incoming				
	2- ON/OFF Indication Lights (Red, Green) Model 8LP2T ILM, Make Lovato Italy or equivalent quality as approved by EI.	2	No.	500	1000
	3- Phase Indication Lights (Red, Yellow, Blue) 220V, Model 8LP2T1LM Make Lovato Italy or equivalent quality as approved by EI.	3	No.	500	1500
	1-LT (TOU) CT Operated Electronic Energy Meter Model-R421, Make MicroTech Lahore or equivalent quality as approved by	1	No.	30000	30000
Total Amount of SECTION-14 Non-Schedule Items in Rs.					232500

Amount carried over to summary at serial no - 14, Page- no:108

Section No. 15 MAIN FEEDERS & CABLES (Non-Scheduled Items)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, laying & connecting of 1x 300 mm ² , 4 Core, CU / XLPE /PVC from Substation to Main Distribution Board laid in ground in 3" PVC pipe including digging of earth and making of CC Manholes with covers at required distance for pulling of cables job also involves refilling of Earth and providing cable markers for route of LT cable as per specifications.				
		125	Mtr.	20000	2500000
Total Amount of SECTION-15 Non-Schedule Items in Rs.					2500000

Amount carried over to summary at serial no - 15, Page- no:108

M. J. Jan
UMER JAN & CO:
 Engineers & Contractors



Section No. 16 Wiring for the supply of A/C units (Schedule Items)

S.#	Items Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length.)	46	Mtr.	341.00	15,686.00
2.	Providing and fixing of CB's, for AC of following Size in Plastic Box recessed in the wall or columns as required and covered with Plastic sheet to house MCB's for A/C of following size.				
	a) 2-15A, S.P (TB-5s), M.C.B (ESI # 203, P # 31)	2	No.	916.00	1,832.00
Total Cost Of Schedule Items (A)				Rs.	17,518.00

I the Contractor M/s Umer Jan & Co
 Hereby quote at par premium above/below on the schedule items (B)= NIL

Total Amount of SECTION-16 Schedule Items (A+B) in Rs. 17518.00
 Amount Carried over to summary at serial no - 16, Page-no: 108

Section No. 17 Wiring for the supply of A/C units (Non-Schedule Items)

S.#	Items Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing, laying and Connecting of 4mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	46	Mtr.	60	2760
2.	Providing and fixing of Plastic Box with MCB, recessed in the Wall or Columns as required and covered with plastic sheet to house MCB's for A/C of following size. (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.)				
	a) Size 78mm x 83mm x 56mm (LxWxD)	2	No.	50	100
Total Amount of SECTION-17 Non-Schedule Items in Rs.					2860
Amount carried over to summary at serial no - 17, Page-no:108					

M. J. & Co.
UMER JAN & CO.
 Engineers & Contractors



Section No. 18 Installation & Wiring of Multi-Outlet Boxes (Scheduled)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required.(ESI # 10, P # 2) (Approx length.)	1754	Mtr.	222.00	389,388.00
Total Cost Of Schedule Items (A)				Rs.	389,388.00

I the Contractor M/s Umer Jan & Co
 Hereby quote at par premium above/below on the schedule items (B)= NIL

Total Amount of SECTION-18 Schedule Items (A+B) in Rs. 389388.00

Amount Carried over to summary at serial no - 18, Page-no: 108

Section No. 19 Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing & lying of Schnieder Actassi 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	6336	Mtr.	70	443520
2.	Providing & installing Arkite A 15 Communication Rack 600 X 800 mm with PDU or equivalent quality as approved by EI.	2	No.	45000	90000
3.	Providing & installing FIBRE Patch Panel with 16 ports	1	No.	50000	50000
4.	Providing and installing Schneider Actassi 24 - port Cat 6 UTP Patch Panel Built Inrear Cable management or equivalent quality as approved by EI.	8	No.	22000	176000
5.	Providing and installing schneider Actassi Front Cable Organizer or equivalent quality as approved by EI.	8	No.	3500	28000
6.	Providing Schneider Actassi 4-Pair Cat-6 UTP Patch CORD (1 METER) or equivalent quality as approved by EI.	159	No.	800	127200
7.	Providing and Installing Wi-fi Router UBIQUITI Make indoor Model Unifi (UAP - AC) Supports 802 or equivalent quality as approved by EI.11ac Speed of upto 1300 Mbps in the 5 GHz with the range of up to 122 m and two Gigabit Ethernet Ports. Complete in all respect with Grill and Security Lock.	2	No.	40000	80000
8.	Providing and lying of the 1" dia PVC conduits concealed with/ceiling as required from the switch/patch panel to computer outlets. Complete in all respect with all required accessories.	1144	Mtr.	60	68640
9.	Providing and lying of the 1" dia PVC conduits concealed with / ceiling as required from CR-1 to CR-2. Complete in all respect with all required accessories.	12	Mtr.	80	960



10.	Providing and lying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to CR-1. Complete in all respect with all required accessories.	70	Mtr.	350	24500
11.	Providing and installing of following Multioutlet Boxes on a) Multi-Outlet Box "Type-A" b) Multi-Outlet Box "Type B"	157 4	No. No.	2500 4000	392500 16000
12.	Providing and fixing of Plastic board to accommodate Multi-Outlet Boxes for Power, Telephone and Data outlets, recessed in the wall, as required. (Approx. Quantity) (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.) a) Size 145 mm x 83 mm x 56 mm (LxWxD) b) Size 78 mm x 83 mm x 56 mm (LxWxH)	161 161	No. No.	100 100	16100
13.	Providing, laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	1754	Mtr	80	140320
Total Amount of SECTION-19 Non-Schedule Items in Rs.					1653740

Amount carried over to summary at serial no - 19, Page- no:108

Section No. 20 Voice System (Non-Scheduled Items)

S. No	DESCRIPTION	QTY	UNIT	RATE (Rs)	AMOUNT (Rs)
1.	Providing installing and connection of one pin telephone socket outlet with back box recessed on wall complete with all accessories. (Price of Telephone pin is covered with Multi-Outlet Box in the Computer Networking Section "A(b)". Point # 7)	-	-	-	-
2.	Providing & lying of Schnieder Actassi 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	119	Mtr.	80	9520
3.	Providing and lying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to Main TJB. Complete in all respect with all required accessories.	70	Mtr.	400	28000
4.	Providing and lying of the 1" dia PVC conduits concealed with Wall/ceiling as required from the Telephone Junction Box to Telephone outlets. Complete in all respect with all required accessories.	119	Mtr	60	7140
5.	Providing and installing Telephone Junction Box 50 pair with krone strips	1	No.	25000	25000
6.	Providing and connecting Voice patch cords for inter connection	4	No.	800	3200
Total Amount of SECTION-20 Non-Schedule Items in Rs.					72860

Amount carried over to summary at serial no - 20, Page- no:108

M. J. J. J.
TIMER JAN & CO:
 Engineers & Contractors



Section No. 21 Television System (Non-Scheduled Items)

S. No.	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing and installing Samsung make LED or equivalent quality as approved by EI., 46" with Complete accessories.	1	No.	325000	325000
Total Amount of SECTION-21 Non-Schedule Items in Rs.					325000

Amount carried over to summary at serial no - 21, Page-no:108

M. S. Reddy
 VENTURE
 Lr. AN & CO
 & Contractors





KAD Consultants

Designers of Internal/External Electrification of Public/Private Buildings/Housing Schemes
Including - Air Conditioning-Fire Alarm System-CCTV-Public Address System-Computer
Networking-Telephone Networking & Underground Electrical Power Distribution System

Ref: KAD/PD/MUET/KHP/BER/BH#02/840-42

Date: February 02, 2015

Project Director,
Mehran University of Engineering & Technology,
Shaheed Z.A. Bhutto Campus,
Khairpur Mir's.

Subject: BID EVALUATION REPORT FOR INTERNAL & EXTERNAL ELECTRIFICATION, AIR
CONDITIONING SYSTEM, AND COMPUTER DATA & VOICE SYSTEM WORKS OF
BOY'S HOSTEL # 02 AT MUET, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S.

Ref. Your office letter no. PD/MUET/KHP/-13, dated: 08-01-2015.

Dear Sir,

It is stated with reference to above quoted letter, that following three (03) contractors got issued Tender Documents against the NIT issued vide P.D MUET, Khairpur PD/MUET/KHP/-336 dated: 04-12-2014 (copy attached);

- M/S. OM PARKASH M. KUNDNANI, LARKANA
- M/S. SIKANDER ALI KHOKHAR, LARKANA
- M/S. UMER JAN & COMPANY, SUKKUR

The tenders bids were submitted by all the three (03) contractors as above up to stipulated time/period in NIT and the same were opened on 06-01-2015 at 02:00 PM in presence of contractors/representatives. The position of the bid price and the bid security is as under;

S. #	Bidder's Name	Bid Price	Bid Security	Remarks
1.	M/S. OM PARKASH M. KUNDNANI	Rs. 13,763,881.00 (Rupees One Crore Thirty Seven Lac Sixty Three Thousand Eight Hundred & Eighty One only.)	Security Deposit Receipt No. SD 2856640 dated: Jan. 06, 2015 of M/s. United Bank Ltd. Pakistan Chowk Branch, Larkana, Amount Rs. 280,000.00 (Rupees Two Lac & Eighty Thousand only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
2.	M/S. SIKANDER ALI KHOKHAR	Rs. 14,399,178.00 (Rupees One Crore Forty Three Lac Ninety Nine Thousand One Hundred & Seventy Eight only).	Call Deposit Receipt No. CDR No. 0201264 dated: Jan. 06, 2015 of M/s. Bank Silk Bank Ltd. Larkana Branch, Amount Rs. 291,000.00 (Rupees Two Lac Ninety One Thousand only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)



3.	M/S. UMER JAN & COMPANY	Rs. 12,380,987.00 (Rupees One Crore Twenty Three Lac Eighty Thousand Nine Hundred & Eighty Seven only.)	Deposit At Call No. FWDC 0327050 dated: Jan. 06, 2015 of M/s. First Women Bank Ltd. Sukkur Branch, Amount Rs. 250,000.00 (Rupees Two Lac Fifty Thousand only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
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During item-wise scrutiny, checking of rates and total of each bidder, some minor mathematical errors were found in calculation. The corrected amounts are tabulated in the comparative sheet which is as under;

S. #	Firm/ Contractor	Estimated Cost (Rs.)	Mathematically Corrected Bid (Rs.)	Rebate offered	Bid Amount after Rebate (Rs.)	% Above / Below (with Rebate)	Rank
1.	M/S. OM PARKASH M. KUNDNANI	10,887,000.00	13,779,884.84	Nil	13,779,884.84	+26.57%	2 nd Lowest
2.	M/S. SIKANDER ALI KHOKHAR	10,887,000.00	14,420,977.55	Nil	14,420,977.55	+32.46%	3 rd Lowest
3.	M/S. UMER JAN & COMPANY	10,887,000.00	12,397,087.00	8.67% on overall bid	11,322,259.56	+3.998%	1 st Lowest

Deviations

No major (material) deviation or minor deviation as per IB 16.6 was observed in the bid of any bidder.

Arithmetical Errors

As stated above the arithmetical error in all the three (03) bids of bidders is negligible. In all the three (03) bids there is no discrepancy between the words and the figures of the amount of quoted bid by the bidders.

Position of Bidders in Regard to Responsiveness/Non-Responsiveness (IB 16.6, IB 16.7)

All the three (03) bids of the bidders have thoroughly been examined and found that all the three (03) bids are substantially responsive.

M/S. UMER JAN & COMPANY, SUKKUR has voluntarily offered 8.67% Rebate on overall bid amount whereas M/S. SIKANDER ALI KHOKHAR, LARKANA and M/S. OM PARKASH M. KUNDNANI, LARKANA have not offered any rebate in their bids.

Further, while comparing the bids with the estimated cost, it is observed that the first lowest bidder namely M/S. UMER JAN & COMPANY, SUKKUR has quoted his bid higher than the estimated cost by 3.998% after taking into account Rebate of 8.67% on the overall bid, the 2nd lowest bidder namely M/S. OM PARKASH M. KUNDNANI, LARKANA has quoted his bid higher than the estimated cost by 26.57%. Whereas, the 3rd lowest bidder namely M/S. SIKANDER ALI KHOKHAR, LARKANA has quoted his bid higher than the estimated cost by 32.46%.



Conclusions/Recommendations

1. We are of the opinion that since tendered cost of M/S. UMER JAN & COMPANY, SUKKUR who is the 1st lowest is workable. It is recommended that the work of INTERNAL & EXTERNAL ELECTRIFICATION, AIR CONDITIONING SYSTEM, AND COMPUTER DATA & VOICE SYSTEM WORKS OF BOY'S HOSTEL # 02 AT MUET, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S be awarded to them.
2. The Letter of Acceptance to be issued to contractor M/S. UMER JAN & COMPANY, SUKKUR with payment of premium as per following details;
 - a. Detail of premium payments
 - ✓ At par on section-1 Internal Electrification (Scheduled Items)
 - ✓ At par on section-3 Lighting Fittings & Fixtures (Scheduled Items)
 - ✓ At par on section-5 Distribution Boards & Feeders (Scheduled Items)
 - ✓ At par on section-8 External Electrification (Scheduled Items)
 - ✓ At par on section-11 Water Pump Motor (Scheduled Items)
 - ✓ At par on section-13 Main Distribution Board (Scheduled Items)
 - ✓ At par on section-16 Wiring for the Supply of A/C Units (Scheduled Items)
 - ✓ At par on section-18 Installation and Wiring of Multi-Outlet Boxes (Scheduled Items)
 - b. At present there shall be no escalation payable to contractor due to enforcement of new 2012 Schedule of Rates. However, during course of work, if Sindh Government Notifies fresh escalation then, new escalation shall be paid separately to the contractor as per actual consumption or difference of materials at site.
 - c. The contractor shall not be paid any escalation or difference of cost of material on any non-scheduled item.
 - d. The contractor shall not be paid any cartage separately.
 - e. No premium shall be paid on non-scheduled items
 - f. The contractor to submit construction schedule within 7 days after issuance of work order.

This is for your record and further necessary action. We are returning you all the three (03) original tenders along with Bid Evaluation Report.

Best Regards,


ENGR. IMBAD ALI DOGAR
Managing Director
M/s. KAD Consultants, Hyderabad

CC: Pro Vice Chancellor, MUET, Shaheed Z.A Bhutto Campus, Khairpur Mir's



Comparative Statement for Internal and External Electrification, Air-Conditioning, Computer Data and Voice System Works of BOY'S HOSTEL # 02 at Mehran University of Engineering & Technology ,Shaheed Z.A. Bhutto Campus, Khairpur Mir's

MAIN SUMMARY

S. No.	Description	M/S. OM PARKASH M. KUNDNANI, LARKANA Total Amount (Rs.)		M/S. SIKANDER ALI KHOKHAR, LARKANA Total Amount (Rs.)		M/S. UMER JAN & COMPANY, SUKKUR Total Amount (Rs.)	
		Rs.	Total Amount (Rs.)	Rs.	Total Amount (Rs.)	Rs.	Total Amount (Rs.)
1	Section-1: Internal Electrification (Scheduled Items) This amount carried from page no:110	Rs. 2,603,975.36		Rs. 2,673,724.70		Rs. 2,324,978.00	
2	Section-2: Internal Electrification (Non-Scheduled Items) This amount carried from page no:111	Rs. 93,391.00		Rs. 113,260.00		Rs. 94,370.00	
3	Section-3: Light Fittings & Fixture (Scheduled items) This amount carried from page no:112	Rs. 596,526.56		Rs. 612,504.95		Rs. 532,613.00	
4	Section-4: Light Fittings & Fixture (Non-Scheduled items) This amount carried from page no:113	Rs. 1,542,600.00		Rs. 1,953,561.00		Rs. 1,419,800.00	
5	Section-5: Distribution Board & Feeders (Scheduled items) This amount carried from page no:115	Rs. 819,509.60		Rs. 841,460.75		Rs. 731,705.00	
6	Section-6: Distribution Board & Feeders (Non-Scheduled items) This amount carried from page no:117	Rs. 452,012.00		Rs. 468,676.00		Rs. 409,600.00	
7	Section-7: Earthing (Non-Scheduled items) This amount carried from page no:118	Rs. 386,815.00		Rs. 389,500.00		Rs. 383,000.00	
8	Section-8: External Electrification (Schedule Items) This amount carried from page no:119	Rs. 243,187.84		Rs. 249,701.80		Rs. 217,132.00	
9	Section-9: External Electrification (Non-Scheduled Items) This amount carried from page no:119	Rs. 42,869.00		Rs. 43,300.00		Rs. 42,000.00	
10	Section-10: Light Fitting & Fixtures (Non-Scheduled Items) This amount carried from page no:120	Rs. 833,100.00		Rs. 844,800.00		Rs. 728,000.00	
11	Section-11: Water Pump Motor (Scheduled Items) This amount carried from page no:120	Rs. 46,976.16		Rs. 48,234.45		Rs. 41,943.00	
12	Section-12: Water Pump Motor (Non-Scheduled Items) This amount carried from page no:121	Rs. 132,996.00		Rs. 130,750.00		Rs. 128,900.00	













13	Section-13: Main Distribution Board (Scheduled Items) This amount carried from page no:121	Rs.	149,049.60	Rs.	153,042.00	Rs.	133,080.00
14	Section-14: Main Distribution Board (Non-Scheduled Items) This amount carried from page no:122	Rs.	164,500.00	Rs.	164,500.00	Rs.	232,500.00
15	Section-15: Main Feeders & Cables (Scheduled Items) This amount carried from page no:122	Rs.	2,850,000.00	Rs.	2,875,000.00	Rs.	2,500,000.00
16	Section-16: Wiring for the supply of A/C units (Scheduled Items) This amount carried from page no:123	Rs.	19,620.16	Rs.	20,145.70	Rs.	17,518.00
17	Section-17: Wiring for the supply of A/C units (Non-Scheduled Items) This amount carried from page no:123	Rs.	4,752.00	Rs.	4,800.00	Rs.	2,860.00
18	Section-18: Installation & Wiring of Multi-Outlet Boxes (Scheduled Items) This amount carried from page no:124	Rs.	436,114.56	Rs.	447,796.20	Rs.	389,388.00
19	Section-19: Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled Items) This amount carried from page no:125	Rs.	1,991,050.00	Rs.	1,996,920.00	Rs.	1,669,840.00
20	Section-20: Voice System (Non-Scheduled Items) This amount carried from page no:125	Rs.	90,840.00	Rs.	89,300.00	Rs.	72,860.00
21	Section-21: Television System (Non-Scheduled Items) This amount carried from page no:126	Rs.	280,000.00	Rs.	300,000.00	Rs.	325,000.00
TOTAL AMOUNT		Rs.	13,779,884.84	Rs.	14,420,977.55	Rs.	12,397,087.00
Rebate offered by Bidders on Overall Amount			Nil		Nil		8.67%
Bid Amount after Rebate			13,779,884.84		14,420,977.55		11,322,259.56

Handwritten signatures and initials are present on the right side of the page, including a large signature at the top right and several smaller ones below it.

COMPARATIVE STATEMENT OF ELECTRICAL WORKS OF BOY'S HOSTEL # 02 @ MUET, SHAHEED Z-A BHUTTO CAMPUS KHAIROPUR MIR'S.
Tender Open on 06-01-2015.

Sr.	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & laying wiring for light or fan point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	753	P. Point	1,130.00	850,890.00	1,130.00	850,890.00	1,130.00	850,890.00	
2.	Providing & laying wiring for plug point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	57	P. Point	985.00	56,145.00	985.00	56,145.00	985.00	56,145.00	
3.	Providing and Laying wiring for call bell point with 2-3/0.029 PVC insulated copper wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 128, P # 15)	2	P. Point	1,764.00	3,528.00	1,764.00	3,528.00	1,764.00	3,528.00	
4.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	2945	Mtr.	222.00	653,790.00	222.00	653,790.00	222.00	653,790.00	
5.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 11, P # 2) (Approx length.)	2685	Mtr.	252.00	651,420.00	252.00	651,420.00	252.00	651,420.00	
6.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length.)	35	Mtr.	341.00	11,935.00	341.00	11,935.00	341.00	11,935.00	
7.	Providing & fixing of one way SP 5amp switch flush type. (ESI # 219, P # 33)	875	No.	54.00	47,250.00	54.00	47,250.00	54.00	47,250.00	
8.	Providing & fixing of two way SP 5amp switch flush type. (ESI # 220, P # 33)	24	No.	55.00	1,320.00	55.00	1,320.00	55.00	1,320.00	
9.	Providing & fixing two pin 5 amp plug & socket. (ESI # 222, P # 33)	57	No.	80.00	4,560.00	80.00	4,560.00	80.00	4,560.00	
10.	Providing and fixing of 20 pin 5 amp SP plug & socket flush type. (ESI # 226, P # 33)	214	No.	151.00	32,314.00	151.00	32,314.00	151.00	32,314.00	
11.	Providing and fixing of 3 pin 10amp SP plug & socket flush type. (ESI # 227, P # 33)	73	No.	162.00	11,826.00	162.00	11,826.00	162.00	11,826.00	
				Total Cost Of Schedule Items (A) (Rs.)		2,324,978.00		2,324,978.00		
				Quoted premium above/ below (B)						
				Total Amount of SECTION-1 Schedule Items (A+B) in Rs.		2,503,975.36		2,503,975.36		
				Total Cost Of Schedule Items (A) (Rs.)		2,324,978.00		2,324,978.00		
				Quoted premium above/ below (B)						
				Total Amount of SECTION-1 Schedule Items (A+B) in Rs.		2,673,724.79		2,673,724.79		
				Total Amount of SECTION-1 Schedule Items (A+B) in Rs.		2,503,975.36		2,503,975.36		
Amount Carried over to summary at serial no - 1, Page no: 108										

Section No. 2 Internal Electrification [Non-Scheduled Items]										
S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDHANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & fixing of Call Bell, installed at the marked places in the drawings. (Call Bell of M/s Opal/Cipsal or equivalent quality as approved by Engineer Incharge)	2	No.	1,200.00	2,400.00	1,800.00	3,600.00	900.00	1,800.00	
2.	Providing & fixing one way Call Bell Button on a given prepared board (Call Bell Button of M/s Opal/Cipsal or equivalent quality as approved by EI).	2	No.	1,200.00	2,400.00	1,500	3000	900.00	1,800.00	
3.	Providing and fixing of plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (approximate length as given below.)									
	a) Size: 145mm*80mm*50mm (L*W*H)	104	No.	502.00	52,208.00	550.00	57,200.00	400.00	41,600.00	
	b) Size: 78mm*83mm*56mm (L*W*H)	15	No.	499.00	7,485.00	600.00	9,000.00	400.00	6,000.00	
4.	Providing and fixing of Plastic board, to accommodate mains or sub mains switches; plug socket units etc., recessed in the wall, as required. (approximate length as given below)									
	a) Size: 78mm*83mm*50mm (L*W*H)	287	No.	100.00	28,700.00	140.00	40,180.00	150.00	43,050.00	
5.	Providing and fixing of Plastic board, to accommodate Call Bell point recessed in the wall, as required. (approximate lengths as given below)									
	a) Size: 78mm*83mm*56mm (L*W*H)	2	No.	99.00	198.00	140.00	280.00	60.00	120.00	
Total Amount of SECTION-2 Non-Schedule Items in Rs.					93,391.00		113,260.00		94,370.00	

Amount carried over to summary at serial no - 2, Page- no.108

Section No. 3 LIGHT FITTINGS & FIXTURES [Scheduled Items]										
S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDHANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing and connecting of following fans:									
1.1	Mililat/Asia/Pak make or equivalent 48" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core, 450/750V grade PVC/PVC and also providing of 16mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	2	No.	3,020.00	6,040.00	3,020.00	6,040.00	3,020.00	6,040.00	

1.2	Milati/Asia/Pak make or equivalent 56" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core, 450/750V grade PVC/PVC and also providing of 15mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	142	No.	3,185.00	452,270.00	3,185.00	452,270.00	3,185.00	452,270.00
1.3	Providing & fixing Brass Wall Bracket fan 18". Complete in all respect with all accessories. (ESI-236 P-34)	17	No.	2,791.00	47,447.00	2,791.00	47,447.00	2,791.00	47,447.00
2.	Providing & fixing Bakelite Ceiling Rose With two terminals (ESI# 228, P#33)	308	No.	72.00	22,176.00	72.00	22,176.00	72.00	22,176.00
3.	Providing & fixing Brass bracket Lamp Holder suitable for 15mm (5/8") dia Bracket. (ESI # 231, P # 33)	65	No.	72.00	4,680.00	72.00	4,680.00	72.00	4,680.00
Total Cost Of Schedule Items (A)				Rs.	532,613.00		532,613.00		532,613.00
Quoted premium above/ below (B)					(+) 12%		(+) 15%		at par
Total Amount of SECTION-3 Schedule Items (A+B) in Rs					596,526.56		612,904.95		532,613.00

Amount Carried over to summary at serial no - 3, Page-no: 108

Section No. 4 LIGHT FITTINGS & FIXTURES [Non-Scheduled Items]

Sr	Description	Qty	Unit	Quoted Rates of MIS. OM PAKKASH M. KUNDNAWI, LARKANA		Quoted Rates of MIS. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of MIS. UMIR JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes rod and Providing and Laying as given in drawing.									
1.1	Philips make or equivalent quality as approved by EI, recessed light fitting TBS-299/288 2x28W T5 Base Solution, Post Painted Sheet Steel, High Purity Pre-Anodized Aluminium	41	No.	10,500.00	430,500.00	13,701.00	561,741.00	10,000.00	410,000.00	
1.2	Philips make or equivalent quality as approved by EI, TMS-140 fluorescent light fixture with 1x36W TL'D Lamp	251	No.	1,900.00	476,900.00	2,300.00	577,300.00	1,800.00	451,800.00	
1.3	Philips make or equivalent quality as approved by EI, TMS-120 fluorescent light fixture with 1x18W TL'D Lamp. (Mirror light)	40	No.	1,600.00	64,000.00	2,200.00	88,000.00	1,500.00	60,000.00	
1.4	Philips make or equivalent quality as approved by EI, CFL Tornado 24W, E 27 220-240V	65	No.	500.00	32,500.00	700.00	45,500.00	400.00	26,000.00	
1.5	Philips make or equivalent quality as approved by EI, Wall-Bracket FCW-088 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	10	No.	4,800.00	48,000.00	4,980.00	49,800.00	5,000.00	50,000.00	
1.6	Philips make or equivalent quality as approved by EI, Lunar FCS-120 Surface Mounted Downlighter with 24W E27 220-240V	99	No.	1,900.00	188,100.00	2,340.00	231,660.00	1,800.00	178,200.00	
2.	Providing, installing and connecting of following fan & accessories:									

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Sr.	Description	Qty	Unit	Rate	Amount	Rate	Amount	Rate	Amount
2.1	Milit make or equivalent quality as approved by EI. 12" sweep exhaust fan, complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages. Complete in all respect with all accessories.	86	No.	3,100.00	266,600.00	4,060.00	349,160.00	2,500.00	215,000.00
2.2	Providing & fixing Fan box recessed in ceiling for providing supply wiring for ceiling fan with steel hook to support ceiling fan and plastic cover sheet to cover the fan box complete in all respect.	144	No.	250.00	36,000.00	350.00	50,400.00	200.00	28,800.00
Total Amount of SECTION-4 Non-Schedule Items in Rs.					1,542,600.00		1,953,561.00		1,419,800.00

Amount carried over to summary at serial no -4, Page-no:108

Section No. 5 Distribution Boards & Feeders (Scheduled Items)

Sr.	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDHANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMFER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	DB G-1									
	Incoming									
	01-60 A, T.P (XS -100MS), M.C.C.B (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI # 264, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 265, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	
	Outgoing									
	39-10A, S.P, M.C.B.s (ESI # 203, P # 31)	39	No.	916.00	35,724.00	916.00	35,724.00	916.00	35,724.00	
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00	916.00	916.00	916.00	916.00	
1.2	DB G-2									
	Incoming									
	01-50 A, T.P (XS -100MS), M.C.C.B (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI # 264, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 265, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	
	Outgoing									
	28-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	28	No.	916.00	25,648.00	916.00	25,648.00	916.00	25,648.00	
	02-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	2	No.	916.00	1,832.00	916.00	1,832.00	916.00	1,832.00	
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00	916.00	916.00	916.00	916.00	

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3.2	DB-G2	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102.P# 12)	Mtr.	17	1300.00	22,100.00	1,300.00	22,100.00	1,300.00	22,100.00	22,100.00
3.3	DB-F1	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102.P# 12)	Mtr.	13	1300.00	16,900.00	1,300.00	16,900.00	1,300.00	16,900.00	16,900.00
3.4	DB-F2	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 300/500 volts size 10 mm ² (Approx. length) (ESI# 101.P# 12)	Mtr.	20	742.00	14,840.00	742.00	14,840.00	742.00	14,840.00	14,840.00
3.5	PDB-1	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107.P# 13)	Mtr.	16	6529.00	104,464.00	6,529.00	104,464.00	6,529.00	104,464.00	104,464.00
3.6	PDB-2	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107.P# 13)	Mtr.	12	6529.00	78,348.00	6,529.00	78,348.00	6,529.00	78,348.00	78,348.00
				Total Cost Of Schedule Items (A)		Rs. 731,705.00		731,705.00		731,705.00	731,705.00
				Quoted premium above/ below (B)		(+) 12%		841,460.75		841,460.75	841,460.75
				Total Amount of SECTION-5 Schedule Items (A+B) in Rs		819,509.60					731,705.00

Amount Carried over to summary at serial no - 5, Page-no: 108

S#	Description	Qty	Unit	Quoted Rates of M.S. OM PAKASH M. KUNDHANI LARKANA		Quoted Rates of M.S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M.S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	DB-G1 (Cost of Distribution Board) Incoming	1	No	12,000.00	12,000.00	12,261.00	12,261.00	15,000.00	15,000.00	
	03-Phase (R.Y.B) indication lamps 220V Model RLPT1LM, Make Lovabz (Italy) or equivalent quality as approved by EI.	3	No.	1,000.00	3,000.00	1,000.00	3,000.00	800.00	2,400.00	
	03-Control fuse with base 252A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	1,150.00	3,450.00	1,200.00	3,600.00	1,000.00	3,000.00	
1.2	DB-G2 (Cost of Distribution Board)	1	No.	26,000.00	26,000.00	27,113.00	27,113.00	26,000.00	26,000.00	

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3.3	DB-F1	Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-F1 in 1.25" dia rigid PVC conduit in ground/Floor as required.	13	Mtr.	500.00	6,500.00	500.00	6,500.00	300.00	3,900.00	
3.4	DB-F2	Providing & laying of hard drawn bare copper wire size 6 mm ² as E.C.C with wiring of DB-F2 in 1.25" dia rigid PVC conduit in ground/Floor as required.	20	Mtr.	300.00	6,000.00	300.00	6,000.00	200.00	4,000.00	
3.5	PDB-1	Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-1 in 3" dia rigid PVC conduit in ground/Floor as required.	16	Mtr.	1,600.00	25,600.00	1,700.00	27,200.00	1,400.00	22,400.00	
3.6	PDB-2	Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-2 in 3" dia rigid PVC conduit in ground/Floor as required.	12	Mtr.	1,600.00	19,200.00	1,700.00	20,400.00	1,400.00	16,800.00	
Total Amount of SECTION-4 Non-Schedule Items in Rs.						452,912.00		468,876.00		409,600.00	

Amount carried over to summary at serial no - 6, Page- no:108

Section No.7 Earthing (Non-Scheduled Items)

Sl#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAK, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, marking and testing of earth points with 2" x 2' x 1/8" thick copper plate buried 5 meter deep or to the depth of permanent water level whichever is less covered with charcoal and lime in specified ratio conforming to specification and drawing.	1	Job	41,000.00	41,000.00	40,000.00	40,000.00	34,000.00	34,000.00	
2.	Providing drawing, connecting & testing of 1-150 mm ² bare copper conductor (30 Mtr length) as earthing leads in 32 mm dia G.I pipe buried in ground or connected in R.C.C or masonry as required from Panel Board to the earth plate including making of 18"x18" cement concrete chamber duly plastered and cover with R.C.C Slab, including, providing & fixing of plug for watering complete with all accessories and fasteners and as per drawing & specification.	1	Job	15,000.00	15,000.00	16,000.00	16,000.00	16,000.00	16,000.00	
3.	Providing fixing and connecting of 200x200x5 mm thick copper earth terminal blocks.	1	Job	2,400.00	2,400.00	2,500.00	2,500.00	2,000.00	2,000.00	
4.	Providing and fixing of bare copper conductor size 1-1.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2,945	Mtr.	50.00	147,250.00	50.00	147,250.00	50.00	147,250.00	

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5.	Providing and fixing of bare copper conductor size 1-2.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2585	Mtr.	69.00	176,365.00	70.00	180,950.00	70.00	180,950.00	
6.	Providing and fixing of bare copper conductor size 1-4mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	35	Mtr.	80.00	2,800.00	80.00	2,800.00	80.00	2,800.00	
Total Amount of SECTION-7 Non-Schedule Items in Rs.										
386,815.00										
389,500.00										
2,800.00										
383,000.00										

Amount carried over to summary at serial no - 7, Page- no: 108

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Section No. 8 EXTERNAL ELECTRIFICATION (Schedule Items)

Sr.	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & laying wiring for light or fan point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	102	Per Point	1130.00	115,260.00	1130.00	115,260.00	1130.00	115,260.00	
2.	Providing & laying wiring for plug point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	10	Per Point	985.00	9,850.00	985.00	9,850.00	985.00	9,850.00	
3.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	381	Mtr.	222.00	84,582.00	222.00	84,582.00	222.00	84,582.00	
4.	Providing & fixing of one way SP 5A switch flush type. (ESI # 219, P # 33)	120	No.	54.00	6,480.00	54.00	6,480.00	54.00	6,480.00	
5.	Providing & fixing two pin 5 Amp plug & socket. (ESI # 222, P # 33)	12	No.	80.00	960.00	80.00	960.00	80.00	960.00	
				Rs.	217,132.00		217,132.00		217,132.00	
					12%		15%		at par	
Total Amount of SECTION-8 Schedule Items (A+B) in Rs					243,187.84		249,701.80		217,132.00	

Amount Carried over to summary of serial no - 8, Page-no: 108

Section No. 9 EXTERNAL ELECTRIFICATION (Non-Schedule Items)

Sr.	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (Non-Schedule) (approximate length.)	12	No.	400.00	4,800.00	400.00	4,800.00	300.00	3,600.00	
	a) Size 145x80x56 mm (LxWxD)	1	No.	350.00	350.00	400.00	400.00	300.00	300.00	
	b) Size: 78mmx83mmx56mm (LxWxD)									
2.	Providing laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	381	Mtr	99.00	37,719.00	100.00	38,100.00	100.00	38,100.00	
Total Amount of SECTION-9 Non-Schedule Items in Rs.					42,869.00		43,300.00		42,000.00	

Amount carried over to summary of serial no - 9, Page-no: 108

Section No. 10 LIGHTING FITTINGS & FIXTURES (Non-Schedule Items)										
S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes concrete foundation for Land scape Lighting and Providing and Laying as given in drawing.									
1.1	Philips make or equivalent quality as approved by EI. Wall- Bracket FCW-096 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	86	No.	4,850.00	417,100.00	4,800.00	412,800.00	4,000.00	344,000.00	
1.2	Philips LED Bolland II Type: BCP151 (0.8m version) or equivalent quality as approved by EI. Land scape lighting Fixture with 8W LED Lamps. Complete in all respects. Aluminium body as per international specs. Light color Neutral white 4000K	16	No.	26,000.00	416,000.00	27,000.00	432,000.00	24,000.00	384,000.00	
	Total Amount of SECTION-10 Non-Schedule Items in Rs.			833,100.00		844,800.00		728,000.00		

Amount carried over to summary at serial no - 10, Page- no:108

Section No. 11 WATER PUMP MOTOR (Scheduled Items)										
S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and Laying (main or sub-main) PVC insulated with size 2- 7/044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (ESI # 12, P # 2) (Approx length.)	123	Mtr.	341.00	41,943.00	341.00	41,943.00	341.00	41,943.00	
	Total Cost Of Schedule Items (A)			Rs. 41,943.00		41,943.00		41,943.00		
	Quoted premium above/ below (B)									
	Total Amount of SECTION-11 Schedule Items (A+B) in Rs				46,976.16		48,234.45		41,943.00	

Amount Carried over to summary at serial no - 11, Page-no: 108

Section No. 12 WATER PUMP MOTOR (Non-Scheduled Items)										
S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing and connecting of 2 HP, Mono Block Centrifugal Water Pump Motor, 1-phase, 240 volts, 50Hz, AC Power supply. (Make Mesco, Lahore Pakistan or equivalent quality as approved by EI.)	2	No.	31,000.00	62,000.00	30,000.00	60,000.00	30,000.00	60,000.00	
2.	Providing & laying of hard drawn bare copper conductor size 4 mm ² as ECC. With wiring of 2 HP Water Pump Motor in 3/4" dia rigid PVC conduit recessed in wall/ground/floor.	123	Mtr.	252.00	30,996.00	250.00	30,750.00	300.00	36,900.00	

3.	Providing and installing 18 SWG sheet steel surface mounted box, anti-rust treated and painted, complete with all respect including following accessories:													
	02 - ON/OFF Push Button & indication lamps (Red, Green)													
	02 - 30 Amps. S.P. MCB													
	02 - 500 V Digital Voltmeter size 96/96 mm													
	02 - 40 Amps. Ammeter size 96/96 mm	2	Job	20,000.00	40,000.00	20,000.00	40,000.00	15,000.00	30,000.00	32,000.00				
	Total Amount of SECTION-12 Non-Schedule Items in Rs.			132,996.00	130,790.00									

Amount carried over to summary at serial no - 12, Page- no:109

Section No. 13 MAIN DISTRIBUTION BOARD (Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	Main Distribution Board									
	Incoming									
	01-Providing & Fixing Circuit Breaker 400 amp T.P. Setting 250-400 A (XS-400 C.J.), M.C.C.B (ESI # 210, P # 31)	1	No.	39,401.00	39,401.00	39,401.00	39,401.00	39,401.00	39,401.00	
	03 -Providing & Fixing Current Transformer Rating 400/5A (round) RLC-50 as required and as per Instruction of Engineer Incharge (EI). (ESI # 274, P # 39)	3	No.	1,851.00	5,553.00	1,851.00	5,553.00	1,851.00	5,553.00	
	Outgoing									
	02 - 40 A, T.P. (XS- 100MS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00	9,261.00	18,522.00	9,261.00	18,522.00	
	02 - 50 A, T.P. (XS- 100MS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00	9,261.00	18,522.00	9,261.00	18,522.00	
	02-Providing & fixing circuit breaker 125 amp T.P (XS - 225 MS) on prepared board as required (ESI # 208, P# 31)	2	No.	25,541.00	51,082.00	25,541.00	51,082.00	25,541.00	51,082.00	
	Total Cost Of Schedule Items (A)			Rs. 133,080.00	133,080.00	133,080.00	133,080.00	133,080.00	133,080.00	
	Quoted premium above/ below (B)			(+) 12%	149,049.60					
	Total Amount of SECTION-13 Schedule Items (A+B) in Rs				153,042.00				153,042.00	
	Total Amount of SECTION-13 Schedule Items (A+B) in Rs				(+) 15%				173,000.00	

Amount Carried over to summary at serial no - 13, Page-no: 109

(Handwritten signatures and initials)

Section No. 14 MAIN DISTRIBUTION BOARD (Non-Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating unless specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.									
1.1	Main Distribution Board	1	No.	125,000.00	125,000.00	125,000.00	125,000.00	200,000.00	200,000.00	
1.2	Incoming									
2-	ON/OFF Indication Lights (Red, Green) Model 8LP2T ILM, Make Lovato Italy or equivalent quality as approved by EI.	2	No.	900.00	1,800.00	900.00	1,800.00	500.00	1,000.00	
3-	Phase Indication Lights (Red, Yellow, Blue) 220V, Model 8LP2T ILM Make Lovato Italy or equivalent quality as approved by EI.	3	No.	900.00	2,700.00	900.00	2,700.00	500.00	1,500.00	
1-4-T	(TOU) CT Operated Electronic Energy Meter Model-R421, Make MicroTech Lahore or equivalent quality as approved by EI.	1	No.	35,000.00	35,000.00	35,000.00	35,000.00	30,000.00	30,000.00	
Total Amount of SECTION-14 Non-Schedule Items in Rs.				164,500.00	164,500.00	164,500.00	164,500.00	232,500.00	232,500.00	

Amount carried over to summary at serial no - 14, Page- no:109

Section No. 15 MAIN FEEDERS & CABLES (Non-Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, laying & connecting of 1x 300 mm ² , 4 Core, CU / XLPE /PVC from Substation to Main Distribution Board laid in ground in 3" PVC pipe including digging of earth and making of CC Manholes with covers at required distance for pulling of cables job also involves refilling of Earth and providing cable markers for route of LT cable as per specifications.	125	Mtr.	22,800.00	2,850,000.00	23,000.00	2,875,000.00	20,000.00	2,500,000.00	
Total Amount of SECTION-15 Non-Schedule Items in Rs.				2,850,000.00	2,850,000.00	2,875,000.00	2,875,000.00	2,500,000.00	2,500,000.00	

Amount carried over to summary at serial no - 15, Page- no:109

Section No. 16 Wiring for the supply of A/C units (Schedule Items)

S#.	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length).	46	Mtr.	341.00	15,686.00	341.00	15,686.00	341.00	15,686.00	
2.	Providing and fixing of CB's, for A/C of following Size in Plastic Box recessed in the wall or columns as required and covered with Plastic sheet to house MCB's for A/C of following size. a) 2-15A, S.P (1B-5s), M.C.B (ESI # 203, P # 31)	2	No.	916.00	1,832.00	916.00	1,832.00	916.00	1,832.00	
Total Cost Of Schedule Items (A)				Rs.	17,518.00		17,518.00		17,518.00	
Quoted premium above/ below (B)					(+) 12%		(+) 15%		at par	
Total Amount of SECTION-16 Schedule Items (A+B) in Rs					19,620.16		20,145.70		17,518.00	
Amount Carried over to summary at serial no - 16, Page-no: 109										

Section No. 17 Wiring for the supply of A/C units (Non-Schedule Items)

S#.	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, laying and Connecting of 4mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	46	Mtr.	99.00	4,554.00	100.00	4,600.00	60.00	2,760.00	
2.	Providing and fixing of Plastic Box with MCB, recessed in the Wall or Columns as required and covered with plastic sheet to house MCB's for A/C of following size. (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.) a) Size 78mm x 83mm x 56mm (LxWxD)	2	No.	99.00	198.00	100.00	200.00	90.00	180.00	
Total Amount of SECTION-17 Non-Schedule Items in Rs.					4,752.00		4,800.00		2,940.00	
Amount carried over to summary at serial no - 17, Page-no: 109										

Section No. 18 Installation & Wiring of Multi-Outlet Boxes (Scheduled)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and Laying (main or sub-main) PVC insulated with size 2 7/029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required (ESI # 10, P # 2) (Approx length.)	1754	Mtr.	222.00	389,388.00	222.00	389,388.00	222.00	389,388.00	
Total Cost Of Schedule Items (A)				Rs.	389,388.00					
Quoted premium above/ below (B)					(+) 12%					
Total Amount of SECTION-18 Schedule Items (A+B) in Rs					436,114.56		447,796.20		389,388.00	
Amount Carried over to summary at serial no - 18, Page-no: 109										

Section No. 19 Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & lying of Schneider Actassi 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	6336	Mtr.	100.00	633,600.00	100.00	633,600.00	70.00	443,520.00	
2.	Providing & installing Arkite A. 15 Communication Rack 600 X 800 mm with PDU or equivalent quality as approved by EI.	2	No.	41000.00	82,000.00	41,000.00	82,000.00	45,000.00	90,000.00	
3.	Providing & installing FIBRE Patch Panel with 16 ports	1	No.	53000.00	53,000.00	54,000.00	54,000.00	50,000.00	50,000.00	
4.	Providing and installing Schneider Actassi 24 - port Cat 6 UTP Patch Panel Built Inrear Cable management or equivalent quality as approved by EI.	8	No.	24000.00	192,000.00	25,000.00	200,000.00	22,000.00	176,000.00	
5.	Providing and installing schneider Actassi Front Cable Organizer or equivalent quality as approved by EI.	8	No.	3600.00	28,800.00	3,500.00	28,000.00	3,500.00	28,000.00	
6.	Providing Schneider Actassi 4-Pair Cat-6 UTP Patch CORD (1 METER) or equivalent quality as approved by EI.	159	No.	1000.00	159,000.00	1,000.00	159,000.00	800.00	127,200.00	
7.	Providing and installing Wi-6 Router UBQUITI Make indoor Model Unifi (UAP - AC) Supports 802 or equivalent quality as approved by EI. 11ac Speed of upto 1300 Mbps in the 5 GHz with the range of up to 122 m and two Gigabit Ethernet Ports. Complete in all respect with Grill and Security Lock.	2	No.	51,000	102,000.00	50,000.00	100,000.00	40,000.00	80,000.00	
8.	Providing and lying of the 1" dia PVC conduits concealed with/ceiling as required from the switch/patch panel to computer outlets. Complete in all respect with all required accessories.	1144	Mtr.	100.00	114,400.00	100.00	114,400.00	60.00	68,640.00	
9.	Providing and lying of the 1" dia PVC conduits concealed with / ceiling as required from CR-1 to CR-2. Complete in all respect with all required accessories.	12	Mtr.	100.00	1,200.00	100.00	1,200.00	80.00	960.00	
10.	Providing and lying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to CR-1. Complete in all respect with all required accessories.	70	Mtr.	399.00	27,930.00	400.00	28,000.00	350.00	24,500.00	
11.	Providing and installing of following Multifloutlet Boxes on Floor /									
	a) Multi-Outlet Box "Type-A"	157	No.	2600.00	408,200.00	2,600.00	408,200.00	2,500.00	392,500.00	
	b) Multi-Outlet Box "Type B"	4	No.	4100.00	16,400.00	4,000.00	16,000.00	4,000.00	16,000.00	

(Handwritten signatures and initials)

12.	Providing and fixing of Plastic board to accommodate Multi-Outlet Boxes for Power, Telephone and Data outlets, recessed in the wall, as required. (Approx. Quantity) (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EL)												
	a) Size 145 mm x 83 mm x 56 mm (LxWxD)	161	No.	100.00	16,100.00	100.00	16,100.00	100.00	16,100.00	100.00	16,100.00		
	b) Size 78 mm x 83 mm x 56 mm (LxWxD)	161	No.	100.00	16,100.00	100.00	16,100.00	100.00	16,100.00	100.00	16,100.00		
13.	Providing, laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	1754	Mtr	80.00	140,320.00	80.00	140,320.00	80.00	140,320.00	80.00	140,320.00		
Total Amount of SECTION-19 Non-Schedule Items in Rs.											1,991,050.00		

Amount carried over to summary at serial no - 19, Page- no:109

Section No. 20 Voice System (Non-Scheduled Items)

Sr	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDHANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks			
				Rate	Amount	Rate	Amount	Rate	Amount				
1.	Providing installing and connection of one pin telephone socket outlet with back box recessed on wall complete with all accessories. (Price of Telephone pin is covered with Multi-Outlet Box in the Computer Networking Section "A(b)", Point # 7)	-	-	-	-	-	-	-	-				
2.	Providing & lying of Schleider Aclass 4-Pair Cat-6 UTP Cable of equivalent quality as approved by EL	119	Mtr.	100.00	11,900.00	100.00	11,900.00	80.00	9,520.00				
3.	Providing and lying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to Main TJB. Complete in all respect with all required accessories.	70	Mtr.	452.00	31,640.00	450.00	31,500.00	400.00	28,000.00				
4.	Providing and lying of the 1" dia PVC conduits concealed with Wall/ceiling as required from the Telephone Junction Box to Telephone outlets. Complete in all respect with all required accessories.	119	Mtr	100.00	11,900.00	100.00	11,900.00	60.00	7,140.00				
5.	Providing and installing Telephone Junction Box 50 pair with krone atrips	1	No.	31,000.00	31,000.00	30,000.00	30,000.00	25,000.00	25,000.00				
6.	Providing and connecting Voice patch cords for inter connection	4	No.	1,100.00	4,400.00	1,000.00	4,000.00	800.00	3,200.00				
Total Amount of SECTION-20 Non-Schedule Items in Rs.											90,840.00		
Total Amount of SECTION-19 & 20 Non-Schedule Items in Rs.											1,991,050.00		


Amount carried over to summary at serial no - 20, Page- no:109

Section No. 21 Television System (Non-Scheduled Items)

S#.	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDHANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and installing Samsung make LED or equivalent quality as approved by E.I. 46' with Complete accessories.	1	No.	280,000.00	280,000.00	300,000.00	300,000.00	325,000.00	325,000.00	
Total Amount of SECTION-21 Non-Schedule Items in Rs.				280,000.00	280,000.00	300,000.00	300,000.00	325,000.00	325,000.00	

Amount carried over to summary at serial no - 21, Page- no:109

Grand Total Amount (Rs.)	13,779,884.84	14,420,977.55	12,997,087.00
Rebate offered by Bidders on Overall Amount	Nil	Nil	8.67%
Bid Amount after Rebate (Rs)	13,779,884.84	14,420,977.55	11,322,259.56


 Engr. Mir Sajjad Hussain Talpur
 Principal PTT, Khairpur Mir's
 External Member


 Engr. Imdad Ali Dagar
 Managing Director
 M/s KAD Consultants / Member


 Mr. Sibamfar Ali Ghumio
 Associate Professor GTC, Khairpur.
 External Member


 Engr. Ghulam Mustafa Shaikh
 Director Technical
 S.A.L.U Khairpur Mir's
 External Member


 Mr. Waqas Ahmed Channa
 Assistant Director Finance
 Member


 Mr. Naveed Ali Padohi
 Assistant Engineer (Electrical)
 MUETSZAB Campus Khairpur Mir's
 Member:Secretary


 Project Director
 MUET, Shaheed Z.A. Bhatti Campus Khairpur Mir's
 Convener

LIST OF BID ISSUED / BID RECEIVED

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.03** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

S.#	Bid Issued	Bid Received
1.	M/s Sikandar Ali Khokhar Larkana	-
2.	M/s Umer Jan & Co. Sukkur	-
3.	M/s Om Parkash Kundnani Larkana	M/s Om Parkash Kundnani Larkana
4.	M/s Kashif Constructor Khairpur	M/s Kashif Constructor Khairpur
5.	M/s Jumani Associates, Khairpur	M/s Jumani Associates, Khairpur

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06/01/15


Bid Evaluation Report

1. Name of Procuring Agency: **Mehran University of Engineering & Technology, Shaheed Z.A Bhutto Campus Khairpur Mir's.**
2. Tender Reference No: **PD/MUET/KHP/-366** Dated: 04-12-2014 & corrigendum No.PD/MUET/KHP/382 dated:18-12-2014
3. Tender Description/Name of work/item: Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.03** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.
4. Method of Procurement: **Domestic / Local**
5. Tender Published: **SPPRA Website on 08-12-2014.**
Print & Electronic Media (SPPRA ID No.22065 & MUET, Jamshoro Website on 08.12.2015)
6. Total Bid documents Sold: Five (05) Nos.
7. Total Bids Received: Three (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: NIL
11. Financial Bid Opening date: 06-01-2015


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 Kashif Constructor Khairpur	Rs.11,162,229.00	1 st Lowest	+2.53%	Accepted due to 1 st lowest	
2.	M/s Jumani Associates, Khairpur	Rs.11,513,810.00	2 nd Lowest	+5.76%	2 nd Lowest	
3.	M/s Om Parkash Kundnani Larkana	Rs.11,641,524.56	3 rd Lowest	+6.93%	3 rd Lowest	


Signatures of the Members of the Committee.


Engr. Mir Sajjad Hussain Talpur
Principal PITI, Khairpur Mir's
External Member

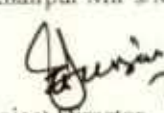

Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants. Member


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U Khairpur Mir's
External Member


Mr. Waqas Ahmed Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's/Member


Mr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary


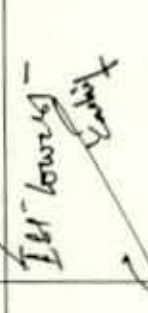
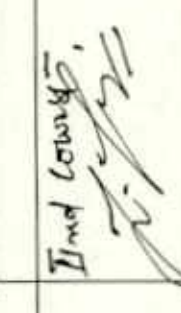

The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener



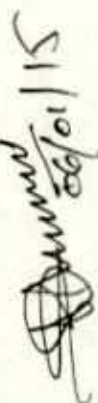
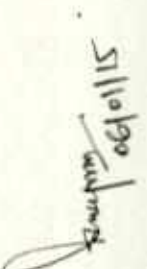
TENDER OPENING SHEET

NAME OF WORK:- INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING AND COMPUTER DATA SYSTEM & VOICE SYSTEM WORKS OF BOYS HOSTEL
NO. 03 AT MUET, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S

Tender Open on 06-01-2015

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No.PD/MUET/KHP/-382 Dated:18-12-2014

Sr.No.	Name of Contractor	Estimated Cost	Tendered Cost	Signature of Contractor	Remarks.
1	M/s Sikandar Ali Khokhar Larkana		Rs. Nil	—	NOT Participated
2	M/s Umer Jan & Co. Sukkur		Rs. Nil	—	NOT Participated
3	M/s Om Parkash Kundhani Larkana	Rs.10.887 (M)	Rs. 11652575-00	Ind Comy 	C.D NO: BC NO.0000209 D: 06.01.2015 amount Rs. 2330557/-
4	M/s Kashif Constructor Khairpur		Rs. 11172929-00	Ind Comy 	C.D. NO: BC NO. 0000906 D: 06.01.2015 amount Rs. 223460/-
5	M/s Jurehri Associate Khairpur		Rs. 11523910-00	Ind Comy 	C.D. NO: BC NO: 0000790 D: 06.01.2015 amount Rs. 230480/-

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MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S

ATTENDANCE SHEET

NAME OF WORK:- INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA SYSTEM WORKS FOR BOYS HOSTEL NO.1,2 & 3, STAFF HOSTEL & EXTERNAL ELECTRIFICATION AND ESTABLISHMENT OF ELECTRICAL SUB-STATION AT MUET, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S.

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No.PD/MUET/KHP/382 Dated:18-12-2014

Dated: 06-01-2015

Time: 2:00 P.M

Sr.No.	Name of Representative	Name of Firm/ Departments	Designation	Contact	Signature
1	IMDAD ALI DOGAR	KAD Consultants	M.D	0333-2602210	
2	Mir Sajjad Humain Tappur	Principal STA	Principal Gt, Khairpur	0353/5147140	
3	Engr Sikander Ali Ghumri	Assoc. Prof. STA	Assoc. Professor	0321-3015917	
4	Sajjad Hussain	PD Section	Incharge P.D	0302-	
5	Naveed Ali	PD Section	Assistant Engr.	0333-	
6	M. Keshif Bhutto	Kashif Contractor	CEO.	0321-2086366	
7	Zaheruddin	Jumaini Associates	CEO	0301-3419579	
8	Omparkash	U/s Omparkash	M.D.	0300240355	
9	Sikander Ali	M/S Sikander Ali	M.D	03337548170	
10	Lemar Jansco	Lemar Jansco	M.D	03008313650	
11	Ullas Ali	MUET STAG	A.D.F	03452071520	
12					
13					



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.03 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- M/s Kashif Constructor Khairpur

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.223,460.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Kashif |
| (j) Total Bid price: | Rs. 11,172,929.00 |

Signature of Responsible official:

Date: 06-01-2015



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.03 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- M/s Jumani Associates, Khairpur

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.230,480.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Zaheer |
| (j) Total Bid price: | Rs. 11,523,910.00 |

Signature of Responsible official:

Date: 06-01-2015



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.03 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- M/s OM Parkash M.Kundnani, Larkana.

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.233,055.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Om Parkash |
| (j) Total Bid price: | Rs. 11,652,575.00 |

Signature of Responsible official:

Date: 06-01-2015

Record of Bid Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.03** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

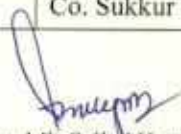
Date and Time of Bid Opening: 06-01-2015 at 2:00 P.M

The Bid opening committee checked the bids that were received in Project Directors office, and ensured that total number of bids received was three (03) & all were properly sealed. (List attached as annexure-A).

The committee opened the bids of Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Boys Hostel No.03** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's at the above time and date in presence intending of contractors / representatives (Attendance sheet is attached as annexure-B).

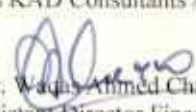
The bidders names along with the offered bid amount and presence of a correct bid security were read aloud by the committee as follows:-

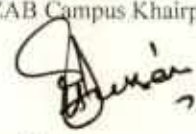
S.#	NAME OF BIDDER	BID AMOUNT	BID SECURITY AMOUNT	NO. AND DATE OF BID SECURITY/ CHEQUE / GUARANTEE WITH BANK NAME	REMARKS
		PAKISTANI RS.	PAKISTANI RS.		
1	M/s Kashif Constructor Khairpur	Rs.11,172,929.00	Rs.223,460/-	Call Deposit No. BC No.0000736 dated:06.01.2015 of Khushali Bank Ltd, Khairpur	More than required
2	M/s Jumani Associates, Khairpur	Rs.11,523,910.00	Rs.230,480/-	Call Deposit No. BC No.0000740 dated:06.01.2015 of Khushali Bank Ltd, Khairpur	More than required
3	M/s Om Parkash Kundnani Larkana	Rs.11,652,575.00	Rs.233,055/-	Call Deposit No. BC No.0000738 dated:06.01.2015 of Khushali Bank Ltd, Khairpur	More than required
4	M/s Sikandar Ali Khokhar Larkana	Bid not submitted	-	-	Not Participated
5	M/s Umer Jan & Co. Sukkur	Bid not submitted	-	-	Not Participated



Engr. Mir Sajjad Hussain Talpur
Principal PETI, Khairpur Mir's
External Member


Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U Khairpur Mir's
External Member


Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants / Member


Mr. Waqas Ahmed Channa,
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's
Member


The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Mr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary

BOQ (Amended) of EXTERNAL ELECTRIFICATION OF MEHRAN UNIVERSITY OF ENINGEERING & TECHNOLOGY (MUET), SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S

MAIN SUMMARY

S. No.	Description	Amount
1.	Cost of KIOSK Sub-Station <small>This Amount is carried from Page No. 151</small>	Rs. 25986219
2.	Cost of 11kV Underground Cables and Earthing Work <small>This Amount is carried from Page No. 152</small>	Rs. 5654048
3.	15 kV Incoming/Outgoing VCB Panel Complete with Protection Accessories <small>This Amount is carried from Page No. 152</small>	Rs. 7303136
4.	Construction Work (Rooms & RCC Pads) <small>This Amount is carried from Page No. 153</small>	Rs. 2453906
TOTAL AMOUNT		Rs. (41397309)

Amount in

Forty one Million, Three hundred ninety Seven Thousands, three hundred nine only.

Sami
SIGNATURE OF BIDDER

Sami
6/1/15

SEAL OF BIDDER

**M/s Kashif Constructors
Government Contractor
Khairpur / Karachi.**

Sami
06/01/15

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06/01/15

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06/01/15

Sami
06/01/15



Section-01: COST OF KIOSK SUB-STATIONS

S.No.	DETAILS OF MATERIAL	QTY	UNIT	RATE/R	AMOUNT
1.	Providing, installing, testing & commissioning of following rating, KIOSK Sub-Stations comprising of Load Break Switch (LBS), Transformer, & L.V. Switchgear, complete interconnected & auxiliary equipment housed in steel sheet pad mounted indoor type epoxy powder coated paint/colour. Door interlocked & safety features as per standards & regulations/WAPDA/SEPCO Standards, load requirement & as per entire satisfaction of engineer & employer.				
1.1	630kVA KIOSK Sub-Station (For Electrical Engineering Department) in steel sheet clad, comprising of following: <u>H.T Panel</u> <u>Incoming</u>				
1.1.1	11kV, Load Break Switch Panel comprising of following accessories;	1	No.		
	a) TP, Fused, Load Break Switch (LBS), 630A, 25kA make AREVA or equivalent quality as approved by EI.	1	No.		
	b) Potential Transformer, make PEL or equivalent quality as approved by EI.	3	No.		
	c) Digital Voltmeter make Lumel/Zeigler or equivalent quality as approved by EI.	1	No.		
	d) Selector Switch make K&N, New Zealand or equivalent quality as approved by EI.	1	No.		
	e) Current Transformers (25/5/5A-250/5/5A)	3	No.		
	f) Digital Ammeter make: Lumel/Zeigler or equivalent quality as approved by EI.	1	No.		
	g) Ammeter Selector Switch make: K&N New Zealand or equivalent quality as approved by EI.	1	No.		
	h) ON/OFF, Indication Lights make Lovato, Italy or equivalent quality as approved by EI.	2	No.		
	i) TP, MCB, 6A (for control)	1	No.		
	j) SP, MCB, 6A (for control)	3	No.		
	k) Auxiliary Relay for Alarm & Trip Indication	1	No.		
	l) Capacitor Trip Unit	1	No.		
	m) Buzzer make Kacon or equivalent quality as approved by EI.	1	No.		
	n) Insulators GJ, Malaysia or equivalent quality as approved by EI.	6	No.		
	o) Anti-Condensation Heater make: E-Lab or equivalent quality as approved by EI.	1	No.		
	p) Surge Arrestors make: CPS or equivalent quality as approved by EI.	3	No.		
1.1.2	01-630kVA, 11/0.415 kV, Oil Cooled Transformer as per Specifications.	1	No.		
	<u>L.T Panel</u>				
1.1.3	L.T Panel for 630kVA KIOSK Sub-Station comprising of following accessories;	1	No.		
	<u>Incoming</u>				
	a) TP, MCCB, 1250A (630-1250A), 70kA, S1250NE make Terasaki or equivalent quality as approved by EI, with O/C and S/C trips and ON/OFF Indication (One for Diesel Generator and other one for T/F)	2	No.		
	b) Auxiliary Switch (IC) for S1250NE MCCB make Terasaki or equivalent quality as approved by EI.	4	No.		
	c) UVT Relay for S1250NE make Terasaki or equivalent quality as approved by EI.	2	No.		
	d) Mechanical Interlock for S1250NE Between 2 MCCBs make Terasaki Japan or equivalent quality as approved by EI.	1	No.		
	e) Voltmeter Digital (0-500V) with Built-in S/S	2	No.		
	f) Ammeter Digital (0-1500A) with built-in S/S	2	No.		

Total Cost From (SNO: 1 to 1.1.3)

4926244



g) CTs: 1200/5A-2000A, CTRL-3, TAR-12V make Revalco Italy or equivalent quality as approved by EI.	6	No.	
h) Phase Indication Lamps SLP2TILM, make Lovato Italy or equivalent quality as approved by EI.	6	No.	
i) Control MCB, 6A, 10kA @ IIC947-2, EPC Terasaki Japan or <u>Outgoing</u>	6	No.	
02-800A, 36kA (setting 500-800A) TP, MCCB, S800CJ make Terasaki Japan or equivalent quality as approved by EI. (For Electrical Engineering Department)	2	No.	
01-100A, 25kA TP MCCB, S160SCF, make Terasaki Japan or equivalent quality as approved by EI. (Spare)	1	No.	
01-80A, 25kA, TP, MCCB, S160SCF, make Terasaki Japan or equivalent quality as approved by EI. (Spare)	1	No.	

Total Cost for 630kVA KIOSK Sub-Station With All Equipments/Accessories as Detailed Above Rs. 4926244

1.2	500kVA KIOSK for P&G Department, Transport Section, Water Pump & Housing Block) Sub-Station in steel sheet clad, comprising of following: <u>H.T Panel</u> <u>Incoming</u>				
1.2.1	11kV, Load Break Switch Panel (LBS) comprising of following accessories;				
	a) TP, Fused, Load Break Switch (LBS), 630A, 25kA make AREVA or equivalent quality as approved by EI.	1	No.		
	b) Potential Transformer, make PEL or equivalent quality as approved by EI.	1	No.		
	c) Digital Voltmeter make Lunel/Zeigler or equivalent quality as approved by EI.	3	No.		
	d) Selector Switch make K&N, New Zealand or equivalent quality as approved by EI.	1	No.		
	e) Current Transformers (25/5/5A-250/5/5A)	1	No.		
	f) Digital Ammeter make: Lunel/Zeigler or equivalent quality as approved by EI.	3	No.		
	g) Ammeter Selector Switch make: K&N New Zealand or equivalent quality as approved by EI.	1	No.		
	h) ON/OFF, Indication Lights make Lovato, Italy or equivalent quality as approved by EI.	1	No.		
	i) TP, MCB, 6A (for control)	2	No.		
	j) SP, MCB, 6A (for control)	1	No.		
	k) Auxiliary Relay for Alarm & Trip Indication	3	No.		
	l) Capacitor Trip Unit	1	No.		
	m) Buzzer make Kacon or equivalent quality as approved by EI.	1	No.		
	n) Insulators GI, Malaysia or equivalent quality as approved by EI.	6	No.		
	o) Anti-Condensation Heater make: E-Lab or equivalent quality as approved by EI.	1	No.		
	p) Surge Arrestors make: CPS or equivalent quality as approved by EI.	1	No.		
1.2.2	01-500kVA, 11/0.415 kV, Oil Cooled Transformer as per Specifications.	3	No.		
1.2.3	<u>L.T Panel</u> L.T Panel for 500kVA KIOSK Type Sub-Station comprising of following accessories;	1	No.		
	<u>Incoming</u>				
	a) TP, MCCB, 1000A (500-1000A), 70kA S1000NE make Terasaki or equivalent quality as approved by EI, with O/C and S/C trips and ON/OFF Indication (One for Diesel Generator and other one for T/F)	2	No.		
	b) Auxiliary Switch (1C) for S1000NE MCCB make Terasaki or	4	No.		
	c) UVT Relay for S1000NE MCCB make Terasaki or equivalent quality as approved by EI.	2	No.		

Total Cost From (Sno: 1.2 to 1.2.3)

4468013

Kashif
M/s Kashif Constructors
Government Contractor
Khairpur / Karachi.



	d) Mechanical Interlock Between 2 MCCB make Terasaki, Japan or equivalent quality as approved by EI.	1	No.		
	e) Voltmeter Digital (0-500V) with Built-in S/S	2	No.		
	f) Ammeter Digital (0-1000A) with built-in S/S	2	No.		
	g) CT's: 1000/5A CTRI-3, TAR-6 make Revalco, Italy or equivalent quality as approved by EI.	6	No.		
	h) Phase Indication Lamps 8LP2T1LM, make Lovato, Italy or equivalent quality as approved by EI.	6	No.		
	i) Control MCB, 6A, 10kA@IEC947-2, EPC make Terasaki or equivalent quality as approved by EI.	6	No.		
	Outgoing				
	01-630A, 36kA, TP MCCB (setting 250-630A), E630NE make Terasaki, Japan or equivalent quality as approved by EI. (For P&G Department)	1	No.		
	01-200A, 25kA, TP MCCB, E240SF, make Terasaki, Japan or equivalent quality as approved by EI. (For Transport Section)	1	No.		
	02-250A, 25kA, TP, MCCB (setting 160-250A), E250SF, make Terasaki Japan or equivalent quality as approved by EI. (For Water Pump & Housing Block)	2	No.		
	02-100A, 25kA, TP MCCB, S160SCF, make Terasaki Japan or equivalent quality as approved by EI. (Spare)	2	No.		
Total Cost for 500kVA KIOSK Sub-Station With All Equipments/Accessories as Detailed Above				Rs.	4468013
1.3	4x400kVA KIOSK Sub-Stations in steel sheet clad, comprising of following; HT Panel Incoming				
1.3.1	11kV, Load Break Switch Panel (1 No. for each 400kVA KIOSK Sub-Station) comprising of following accessories;	4	No.		
	a) TP, Fused, Load Break Switch (LBS), 630A, 25kA make AREVA or equivalent quality as approved by EI. (01 No. for each I/C Panel)	4	No.		
	b) Potential Transformer, make PEL or equivalent quality as approved by EI. (03 Nos. for each I/C Panel)	12	No.		
	c) Digital Voltmeter make Lancel/Zeigler or equivalent quality as approved by EI. (01 No. for each I/C Panel)	4	No.		
	d) Selector Switch make K&N, New Zealand or equivalent quality as approved by EI. (01 No. for each I/C Panel)	4	No.		
	e) Current Transformers (250/5/5A ~ 250/5/5A) (03 No. for each I/C Panel)	12	No.		
	f) Digital Ammeter make: Lancel/Zeigler or equivalent quality as approved by EI. (01 No. for each I/C Panel)	4	No.		
	g) Ammeter Selector Switch make: K&N New Zealand or equivalent quality as approved by EI. (01 No. for each I/C Panel)	4	No.		
	h) ON/OFF, Indication Lights make Lovato, Italy or equivalent quality as approved by EI. (02 No. for each I/C Panel)	8	No.		
	i) TP, MCB, 6A (for control) (01 No. for each I/C Panel)	4	No.		
	j) SP, MCB, 6A (for control) (03 No. for each I/C Panel)	12	No.		
	k) Auxiliary Relay for Alarm & Trip Indication (01 No. for each I/C Panel)	4	No.		
	l) Capacitor Trip Unit (01 No. for each I/C Panel)	4	No.		
	m) Buzzer make Kacon or equivalent quality as approved by EI. (01 No. for each I/C Panel)	4	No.		
	n) Insulators GJ, Malaysia or equivalent quality as approved by EI. (06 No. for each I/C Panel)	24	No.		
	o) Anti-Condensation Heater make: E-Lab or equivalent quality as approved by EI. (01 No. for each I/C Panel)	4	No.		
	p) Surge Arrestors make: C/PS or equivalent quality as approved by EI. (03 No. for each I/C Panel)	12	No.		
1.3.2	04-400kVA, 11/0.415 kV, Oil Cooled Transformer as per Specifications	4	No.		

Total Cost From (sno. 1.3 to 1.3.1)

16591962



1.3.3	L.T Panel L.T Panel for 4x400kVA KIOSK Type Sub-Station comprising of following accessories;	4	No.		
	Incoming				
	a) 800A, 50kA, TP, MCCB. (setting 500-800A), S800NJ make Terasaki or equivalent quality as approved by EI, with O/C and S/C trips and ON/OFF Indication (One for Diesel Generator and other one for T/F on each KIOSK) (02 Nos. for each 400 kVA)	8	No.		
	b) Auxiliary Switch (1C) for S800NJ make Terasaki or equivalent quality as approved by EI. (4 for each Sub-Station)	16	No.		
	c) LVT Relay for S800NJ make Terasaki or equivalent quality as approved by EI. (2 for each 400 kVA Sub-Station)	8	No.		
	d) Mechanical Interlock Between 2 MCCB make Terasaki Japan or equivalent quality as approved by EI. (1 for each 400 kVA Sub-Station)	4	No.		
	e) Voltmeter Digital with Built-in S/S (2 for each 400 kVA Sub-Station)	8	No.		
	f) Ammeter Digital with built-in S/S (2 for each 400 kVA Sub-Station)	8	No.		
	g) CTs: 1000/5A CTRI-3, TAR-6 make Revalco Italy or equivalent quality as approved by EI. (6 for each 400 kVA Sub-Station)	24	No.		
	h) Phase Indication Lamps 8LP2T1LM make Lovato Italy or equivalent quality as approved by EI. (06 for each 400 kVA Sub-Station)	24	No.		
	i) Control MCB SP, 6A10kA@IEC947-2, EPC make Terasaki Japan or equivalent quality as approved by EI. (6 for each 400 kVA Sub-Station)	24	No.		
	Outgoing (different for each 400kVA KIOSK) as detailed below;				
	a) 400kVA for load of Auditorium & Admin Block				
	02-400A (setting 250-400A), 36kA, TP, MCCB, S400CJ make Terasaki Japan or equivalent quality as approved by EI. (01 No. for Auditorium & 1 No. Spare)	2	No.		
	02-400A, (setting 250-400A), 36kA TP, MCCB, S400CJ, make Terasaki Japan or equivalent quality as approved by EI. (01 No. for Auditorium & 1 No. Spare)	2	No.		
	b) 400kVA for load of Central Library				
	02-630A, (setting 250-630A), 36kA, TP, MCCB, E630NE, make Terasaki Japan or equivalent quality as approved by EI. (01 No. for Central Library & 1 No. Spare)	2	No.		
	01-400A, (setting 250-400A), 36kA TP, MCCB, S400CJ, make Terasaki Japan or equivalent quality as approved by EI (Spare)	1	No.		
	c) 400kVA for Load of Civil Engg. & Cafeteria				
	02-630A, (setting 250-630A), 36kA, TP, MCCB, E630NE, make Terasaki Japan or equivalent quality as approved by EI.	2	No.		
	02-160A (setting 100-160A), 36kA TP, MCCB, S250NJ, make Terasaki Japan or equivalent quality as approved by EI. (01 No. for Cafeteria & 1 No. spare)	2	No.		
	d) 400kVA for Load of Academic Block & Mosque				
	02-630A (setting 250-630A), 36kA, TP, MCCB, E630NE, make Terasaki Japan or equivalent quality as approved by EI. (01 No. for Academic Block & 1 No. Spare)	2	No.		
	02-250A (setting 160-250A), 36kA, TP, MCCB, S250NJ, make Terasaki Japan or equivalent quality as approved by EI. (01 No. for Mosque & 1 No. Spare)	2	No.		
	Total Cost for 400kVA KIOSK Sub Stations With All Equipments/Accessories as			Rs.	16591962

Total Cost From SNO (1.3 to 1.3.3)

M/s Kashif Constructors
Government Contractor
Khairpur / Karachi.



SECTION-1 Cost of KIOSK Sub-Station
4926244 + 4468013 + 16591962 = 25986219

Section-2: COST OF 11KV UNDERGROUND CABLE/EARTHING WORK

S.No.	DETAIL OF MATERIAL	QTY	UNIT	RATE	AMOUNT (RS)
1.	Providing, laying, testing, commissioning & termination at both ends of following stranded copper conductor unarmoured H.T cables in trenches of size as mentioned below as per drawing and specifications including cables glands, identification markups, etc, complete in all respect.				
	a) 15kV, 3 Core Copper Conductor XLPE/PVC cable 16mm ²	144	Mtr.	4508	649152
	b) 15kV, 3 Core Copper Conductor XLPE/PVC cable 70mm ²	152	Mtr.	6922	1052144
2.	LT Cable from each Sub-station (either already exist or to be included in internal electrification of each case).				
3.	Providing and installing, testing & commissioning of following H.T joint kits as per specifications, site requirement and instructions of the Engineer.H.t Joint location is shown on drawing, complete in all respects.			126273	505092
	a) 15kV Joint kits 4/0 AWG (120mm ²), 3 Core.	4	No.		
4.	Providing & installing 100x100x5mm cast iron cable marker at each 50 meters distance of specified inscription including excavation of soil and making cement concrete foundation as per drawing complete in all respects conforming to specification.	6	No.	80649	483892
5.	Providing & construction of manhole size 4'(L) x 4'(W) x 6'(D) concrete 1:2:4 ratio with 600 mm (2') round heavy duty cast iron cover, 100 percent water proof, with steel Racks for support of cables & steel permanently fixed stair, complete in all respects.	8	No.	105006-50	840052

Earthing SYSTEM

6.	All items under this head to be carried out as per WAPDA/SEPCO technical specifications & drawings, relevant BSI/ASTM Standards, IEC regulations, & to entire satisfaction of the engineer & employer & as mentioned in ground notes or noted otherwise, complete in all respects.				
6.1	Providing, making & testing of earth point for H.T/L.T panels Body of KIOSK Sub-Stations and VCBs' Body with 24"x24"x1/8" copper plate buried 15 feet deep in ground or 1 foot below the depth of permanent water level whichever is less, covered with charcoal and lime in specified ratio.	8	Job	94406-50	755252
6.2	Providing, making & testing of earth point for Transformer Neutral with 24"x24"x1/8" copper plate buried 15 feet deep in ground or 1 foot below the depth of permanent water level whichever is less, covered with charcoal and lime in specified ratio and specification.	6	Job	113508-66	681052
6.3	Providing, laying, connection and testing 1-3/0 SWG stranded bare copper conductor in 1 1/2" dia G.I Pipe from H.T/L.T Panel body and Transformer Neutral to earth plate complete with all accessories and fastener.	8	Job	85926-50	687412

Total Amount of Section-2 Non-Scheduled in Rs. 5654048

Amount carried over to summary at serial no -2, Page no. 147

Section-3: 15kV INCOMING/OUTGOING VCB PANEL COMPLETE WITH PROTECTION ACCESSORIES

S.No.	DETAIL OF MATERIAL	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1.	Providing Installation, Testing & Commissioning of 15kV Incoming/Outgoing VCB Panel, 3-Phase 50Hz, with 14 SWG steel sheet, completely internally wired with pure copper bus-bars with necessary accessories, earthing wire, fixing bolts, insulating material etc. Model: RK 12-17 kV, make Schneider (France) or equivalent quality as approved by EI. with following accessories detailed as below,	2	No	3141436	6282872

1. Providing Installation, Testing & Commissioning of 15kV Incoming/Outgoing VCB Panel, 3-Phase 50Hz, with 14 SWG steel sheet, completely internally wired with pure copper bus-bars with necessary accessories, earthing wire, fixing bolts, insulating material etc. Model: RK 12-17 kV, make Schneider (France) or equivalent quality as approved by EI. with following accessories detailed as below:	2	No.		
a) 630A, T.P Vacuum Circuit Breaker, 11kV rated Voltage, 25kA Short Circuit Level, 95kV BIL, fixed on trolley. Breaker shall be complete with necessary trip coils, auxiliary switch, operation counter, spring energy stored mechanism with ON/OFF spring charged and spring discharged mechanical position. (01 No. for each VCB Panel)	2	No.	Cost of Form 1. (a to j)	1020264
b) Current Transformers, make: Fico or equivalent quality as approved by EI. (03 Nos. for each VCB Panel)	6	No.		
c) Potential Transformers, make: Fico or equivalent quality as approved by EI. (03 Nos. for each VCB Panel)	6	No.		
d) Over Current & Earth Fault Relay, model: P1155, make: Schneider Electric or equivalent quality as approved by EI. (01 No. for each VCB Panel)	2	No.		
e) Digital Ammeter (96x96mm) with Selector Switch, make: Lumel/Zeigler or equivalent quality as approved by EI. (01 No. for each VCB Panel)	2	No.		
f) Digital Voltmeter (96x96mm) with Selector Switch, make: Lumel/Zeigler or equivalent quality as approved by EI. (01 No. for each VCB Panel)	2	No.		
g) Energy Meter (C.T Operated), Model: A1800 Alpha, make: Elster or equivalent quality as approved by EI. (01 No. for each VCB Panel)	2	No.		
h) Push Buttons and Indication Lamps (01 Set for each VCB Panel)	2	Set		
i) Heater with Thermostat. (01 No. for each VCB Panel)	2	No.		
j) Control MCB's (S.P & T.P)	2	Sets		

Total Amount of Section-3 Non-Scheduled in Rs. **7303136**

Amount carried over to summary at serial no -3, Page no. 147

Section-4: CONSTRUCTION WORK (ROOMS & RCC PADS)

S.No.	DETAIL OF MATERIAL	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1.	Making RCC base for KIOSK sub-stations (1x630 kVA, 1x500 kVA, 4x400 kVA) 2 feet height from ground level and suitable space around the sub-station and fixing, installation, testing & commissioning of the sub-station etc. complete in all respect.	6	Job	208909	1253454
2.	Construction of 2 No. Room (Size: 17' x 12' each for VCB (2 I/C), 1 No. for Location-1,2, & 3 and 1 No. for Location-4) complete in all respects with One (01) steel door of 3.5' x 7' on road side with slope on ground side & Three (03) Steel windows with louvers for air ventilation and One (01) x 56" Ceiling Fan, 2x Fluorescent Lamps (TMS 015 1x36W) and 3x 15A TP 3 Pin & 03x10A SP, 2/3 pin Sockets.	2	Job	600226	1200452

Total Amount of Section-4 Non-Scheduled in Rs. **2453906**

Amount carried over to summary at serial no -4, Page no. 147

Sanj
M/s Kashif Constructors
 Government Contractor
 Khairpur / Karachi.





KAD Consultants

Designers of Internal/External Electrification of Public/Private Buildings/Housing Schemes
Including - Air Conditioning-Fire Alarm System-CCTV-Public Address System-Computer
Networking-Telephone Networking & Underground Electrical Power Distribution System

Ref: KAD/PD/MUET/KHP/BER/BH#03/843-45

Date: February 02, 2015

Project Director,
Mehran University of Engineering & Technology,
Shaheed Z.A. Bhutto Campus,
Khairpur Mir's.

Subject: BID EVALUATION REPORT FOR INTERNAL & EXTERNAL ELECTRIFICATION, AIR
CONDITIONING SYSTEM, AND COMPUTER DATA & VOICE SYSTEM WORKS OF
BOY'S HOSTEL # 03 AT MUET, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S.

Ref. Your office letter no. PD/MUET/KHP/-13, dated: 08-01-2015.

Dear Sir,

It is stated with reference to above quoted letter, that following three (03) contractors got issued Tender Documents against the NIT issued vide P.D MUET, Khairpur PD/MUET/KHP/-336 dated: 04-12-2014 (copy attached);

- M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S
- M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S
- M/S. OM PARKASH M. KUNDNANI, LARKANA

The tenders bids were submitted by all the three (03) contractors as above up to stipulated time/period in NIT and the same were opened on 06-01-2015 at 02:00 PM in presence of contractors/representatives. The position of the bid price and the bid security is as under;

S. #	Bidder's Name	Bid Price	Bid Security	Remarks
1.	M/S. JUMANI ASSOCIATES	Rs. 11,523,910.00 (Rupees One Crore Fifteen Lac Twenty Three Thousand Nine Hundred & Ten only)	Banker's Cheque BC No. 0000740 dated: Jan. 06, 2015 of M/s. Khushhalibank Ltd., Khairpur, Amount Rs. 230,480.00 (Rupees Two Lac Thirty Thousand Four Hundred & Eighty only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
2.	M/S. KASHIF CONSTRUCTORS	Rs. 11,172,929.00 (Rupees One Crore Eleven Lac Seventy Two Thousand Nine Hundred & Ninety Two only)	Banker's Cheque BC No. 0000736 dated: Jan. 06, 2015 of M/s. Khushhalibank Ltd., Khairpur, Amount Rs. 223,460.00 (Rupees Two Lac Twenty Three Thousand Four Hundred & Sixty only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)



3.	M/S. OM PARKASH M. KUNDNANI	Rs. 11,652,575.00 (Rupees One Crore Sixteen Lac & Fifty Two Thousand Five Hundred & Seventy Five only)	Banker's Cheque BC No. 0000738 dated: Jan. 06, 2015 of M/s. Khushhalbank Ltd., Khairpur, Amount Rs. 233,055.00 (Rupees Two Lac Thirty Three Thousand & Fifty Five only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
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During item-wise scrutiny, checking of rates and total of each bidder, some minor mathematical errors were found in calculation. The corrected amounts are tabulated in the comparative sheet which is as under;

S. #	Firm/Contractor	Estimated Cost (Rs.)	Mathematically Corrected Bid (Rs.)	% Above / Below	Rank
1.	M/S. JUMANI ASSOCIATES	10,887,000.00	11,513,810.00	+5.76%	2 nd Lowest
2.	M/S. KASHIF CONSTRUCTORS	10,887,000.00	11,162,229.00	+2.53%	1 st Lowest
3.	M/S. OM PARKASH M. KUNDNANI	10,887,000.00	11,641,524.56	+6.93%	3 rd Lowest

Deviations

No major (material) deviation or minor deviation as per IB 16.6 was observed in the bid of any bidder.

Arithmetical Errors

As stated above the arithmetical error in all the three (03) bids of bidders is negligible. In all the three (03) bids there is no discrepancy between the words and the figures of the amount of quoted bid by the bidders.

Position of Bidders in Regard to Responsiveness/Non-Responsiveness (IB 16.6, IB 16.7)

All the three (03) bids of the bidders have thoroughly been examined and found that all the three (03) bids are substantially responsive.

Further, while comparing the bids with the estimated cost, it is observed that the first lowest bidder namely M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S has quoted his bid higher than the estimated cost by 2.53%, the 2nd lowest bidder namely M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S has quoted his bid higher than the estimated cost by 5.76%. Whereas, the 3rd lowest bidder namely M/S. OM PARKASH M. KUNDNANI, LARKANA has quoted his bid higher than the estimated cost by 6.93%.

Conclusions/Recommendations

1. We are of the opinion that since tendered cost of M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S who is the 1st lowest is workable. It is recommended that the work of INTERNAL & EXTERNAL ELECTRIFICATION, AIR CONDITIONING SYSTEM, AND COMPUTER DATA & VOICE SYSTEM WORKS OF BOY'S HOSTEL # 03 AT MUET, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S be awarded to them.



2. The Letter of Acceptance to be issued to contractor M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S with payment of premium as per following details;
- a. Detail of premium payments
 - At par on section-1 *Internal Electrification (Scheduled Items)*
 - At par on section-3 *Lighting Fittings & Fixtures (Scheduled Items)*
 - At par on section-5 *Distribution Boards & Feeders (Scheduled Items)*
 - At par on section-8 *External Electrification (Scheduled Items)*
 - At par on section-11 *Water Pump Motor (Scheduled Items)*
 - At par on section-13 *Main Distribution Board (Scheduled Items)*
 - At par on section-16 *Wiring for the Supply of A/C Units (Scheduled Items)*
 - At par on section-18 *Installation and Wiring of Multi-Outlet Boxes (Scheduled Items)*
 - b. At present there shall be no escalation payable to contractor due to enforcement of new 2012 Schedule of Rates. However, during course of work, if Sindh Government Notifies fresh escalation then, new escalation shall be paid separately to the contractor as per actual consumption or difference of materials at site.
 - c. The contractor shall not be paid any escalation or difference of cost of material on any non-scheduled item.
 - d. The contractor shall not be paid any cartage separately.
 - e. No premium shall be paid on non-scheduled items
 - f. The contractor to submit construction schedule within 7 days after issuance of work order.

This is for your record and further necessary action. We are returning you all the three (03) original tenders along with Bid Evaluation Report.

Best Regards,


ENGR. IMDAD ALI DOGAR
Managing Director
M/s. KAD Consultants, Hyderabad

CC: Pro Vice Chancellor, MUET, Shaheed Z.A Bhutto Campus, Khairpur Mir's



Comparative Statement for Internal and External Electrification, Air-Conditioning, Computer Data and Voice System Works of BOY'S HOSTEL # 03 at Mehran University of Engineering & Technology ,Shaheed Z.A. Bhutto Campus, Khairpur Mir's

MAIN SUMMARY

S. No.	Description	M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S Total Amount (Rs.)		M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S Total Amount (Rs.)		M/S. OM PARKASH M. KUNDNANI, LARKANA Total Amount (Rs.)	
		Rs.		Rs.		Rs.	
1	Section-1: Internal Electrification (Scheduled Items) This amount carried from page no:110	Rs.	2,324,978.00	Rs.	2,324,978.00	Rs.	2,371,477.56
2	Section-2: Internal Electrification (Non-Scheduled Items) This amount carried from page no:111	Rs.	195,980.00	Rs.	195,980.00	Rs.	195,980.00
3	Section-3: Light Fittings & Fixture (Scheduled Items) This amount carried from page no:112	Rs.	532,613.00	Rs.	532,613.00	Rs.	532,613.00
4	Section-4: Light Fittings & Fixture (Non-Scheduled Items) This amount carried from page no:113	Rs.	1,968,700.00	Rs.	1,632,990.00	Rs.	1,885,000.00
5	Section-5: Distribution Board & Feeders (Scheduled Items) This amount carried from page no:115	Rs.	731,705.00	Rs.	731,705.00	Rs.	731,705.00
6	Section-6: Distribution Board & Feeders (Non-Scheduled Items) This amount carried from page no:117	Rs.	423,130.00	Rs.	422,530.00	Rs.	423,130.00
7	Section-7: Earthing (Non-Scheduled Items) This amount carried from page no:118	Rs.	1,800,960.00	Rs.	1,797,990.00	Rs.	1,807,675.00
8	Section-8: External Electrification (Schedule Items) This amount carried from page no:119	Rs.	217,132.00	Rs.	217,132.00	Rs.	217,132.00
9	Section-9: External Electrification (Non-Scheduled Items) This amount carried from page no:119	Rs.	65,950.00	Rs.	65,950.00	Rs.	65,950.00
10	Section-10: Light Fitting & Fixtures (Non-Scheduled Items) This amount carried from page no:120	Rs.	264,800.00	Rs.	264,800.00	Rs.	264,800.00
11	Section-11: Water Pump Motor (Scheduled Items) This amount carried from page no:120	Rs.	41,943.00	Rs.	41,943.00	Rs.	41,943.00

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S. No.	Description	M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S Total Amount (Rs.)		M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S Total Amount (Rs.)		M/S. OM PARKASH M. KUNDNANI, LARKANA Total Amount (Rs.)	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
12	Section-12: Water Pump Motor (Non-Scheduled Items) This amount carried from page no:121	Rs.	292,250.00	Rs.	292,250.00	Rs.	324,700.00
13	Section-13: Main Distribution Board (Scheduled Items) This amount carried from page no:121	Rs.	133,080.00	Rs.	133,080.00	Rs.	133,080.00
14	Section-14: Main Distribution Board (Non-Scheduled Items) This amount carried from page no:122	Rs.	181,000.00	Rs.	181,000.00	Rs.	181,000.00
15	Section-15: Main Feeders & Cables (Scheduled Items) This amount carried from page no:122	Rs.	312,500.00	Rs.	312,500.00	Rs.	331,250.00
16	Section-16: Wiring for the supply of A/C units (Scheduled Items) This amount carried from page no:123	Rs.	17,518.00	Rs.	17,518.00	Rs.	17,518.00
17	Section-17: Wiring for the supply of A/C units (Non-Scheduled Items) This amount carried from page no:123	Rs.	35,000.00	Rs.	35,000.00	Rs.	40,000.00
18	Section-18: Installation & Wiring of Multi-Outlet Boxes (Scheduled Items) This amount carried from page no:124	Rs.	389,388.00	Rs.	389,388.00	Rs.	389,388.00
19	Section-19: Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled Items) This amount carried from page no:125	Rs.	1,332,725.00	Rs.	1,328,424.00	Rs.	1,332,725.00
20	Section-20: Voice System (Non-Scheduled Items) This amount carried from page no:125	Rs.	64,458.00	Rs.	64,458.00	Rs.	64,458.00
21	Section-21: Television System (Non-Scheduled Items) This amount carried from page no:126	Rs.	188,000.00	Rs.	180,000.00	Rs.	190,000.00
TOTAL AMOUNT		Rs.	11,513,810.00	Rs.	11,162,229.00	Rs.	11,641,524.56
Rebate offered by Bidders on Overall Amount			Nil		Nil		Nil
Bid Amount after Rebate			11,513,810.00		11,162,229.00		11,641,524.56









COMPARATIVE STATEMENT OF ELECTRICAL WORKS OF BOY'S HOSTEL # 03 @ MUET, SHAHEED ZA BHUTTO CAMPUS KHAIROPUR MIR'S.
Tender Open on 06-01-2015.

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIROPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIROPUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & laying wiring for light or fan point with 2-30.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	753	P. Point	1,130.00	850,890.00	1,130.00	850,890.00	1,130.00	850,890.00	
2.	Providing & laying wiring for plug point with 2-30.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	57	P. Point	985.00	56,145.00	985.00	56,145.00	985.00	56,145.00	
3.	Providing and Laying wiring for call bell point with 2-30.029 PVC insulated copper wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 128, P # 15)	2	P. Point	1,764.00	3,528.00	1,764.00	3,528.00	1,764.00	3,528.00	
4.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	2945	Mtr.	222.00	653,790.00	222.00	653,790.00	222.00	653,790.00	
5.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/036 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 11, P # 2) (Approx length.)	2585	Mtr.	252.00	651,420.00	252.00	651,420.00	252.00	651,420.00	
6.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/044 (6mm) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length.)	35	Mtr.	341.00	11,935.00	341.00	11,935.00	341.00	11,935.00	
7.	Providing & fixing of one way SP 5amp switch flush type (ESI # 219, P # 33)	875	No.	54.00	47,250.00	54.00	47,250.00	54.00	47,250.00	
8.	Providing & fixing of two way SP 5amp switch flush type. (ESI # 220, P # 33)	24	No.	55.00	1,320.00	55.00	1,320.00	55.00	1,320.00	
9.	Providing & fixing two pin 5 amp plug & socket. (ESI # 222, P # 33)	57	No.	80.00	4,560.00	80.00	4,560.00	80.00	4,560.00	
10.	Providing and fixing of 2/3 pin 5 amp SP plug & socket flush type. (ESI # 226, P # 33)	214	No.	151.00	32,314.00	151.00	32,314.00	151.00	32,314.00	
11.	Providing and fixing of 3 pin 10amp SP plug & socket flush type. (ESI # 227, P # 33)	73	No.	162.00	11,826.00	162.00	11,826.00	162.00	11,826.00	
Total Cost Of Schedule Items (A) in Rs.					2,324,978.00		2,324,978.00		2,324,978.00	
Total Amount of SECTION-1 Schedule Items (A+B) in Rs					at par		at par		2,371,477.56	
Quoted premium above/ below (B)										
Total Amount of SECTION-1 Schedule Items (A+B) in Rs					2,324,978.00		2,324,978.00		2,324,978.00	
Amount Carried over to summary at serial no - 1, Page-no. 108										

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Section No. 2 Internal Electrification (Non-Scheduled Items)										
S#	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIRPUJ MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIRPUJ MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & fixing of Call Bell, installed at the marked places in the drawings. (Call Bell of M/s Opal/Clipsal or equivalent quality as approved by Engineer. Incharge)	2	No.	1,200.00	2,400.00	1,200.00	2,400.00	1,200.00	2,400.00	
2.	Providing & fixing one way Call Bell Button on a given prepared board (Call Bell Button of M/s Opal/Clipsal or equivalent quality as approved by EI)	2	No.	1,150.00	2,300.00	1150	2300	1,150.00	2,300.00	
3.	Providing and fixing of plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (approximate length as given below.)	104	No.	300.00	31,200.00	300.00	31,200.00	300.00	31,200.00	
	a) Size: 145mm*80mm*56mm (L*W*D)	15	No.	260.00	3,900.00	260.00	3,900.00	260.00	3,900.00	
	b) Size: 78mm*63mm*56mm (L*W*D)									
4.	Providing and fixing of Plastic board, to accommodate mains or sub mains switches, plug socket units etc., recessed in the wall, as required. (approximate length as given below)	287	No.	540.00	154,980.00	540.00	154,980.00	540.00	154,980.00	
	a) Size: 78mm*63mm*56mm (L*W*D)									
5.	Providing and fixing of Plastic board, to accommodate Call Bell point recessed in the wall, as required. (approximate lengths as given below)	2	No.	600.00	1,200.00	600.00	1,200.00	600.00	1,200.00	
	a) Size: 78mm*63mm*56mm (L*W*D)									
Total Amount of SECTION-2 Non-Schedule Items in Rs.					195,980.00		195,980.00		195,980.00	

Amount carried over to summary at serial no - 2, Page- no:108

Section No. 3 LIGHT FITTINGS & FIXTURES (Scheduled Items)										
S#	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIRPUJ MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIRPUJ MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing and connecting of following fans:									
1.1	Milast/Asia/Pak make or equivalent 48" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core, 450/750V grade PVC/PVC and also providing of 16mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	2	No.	3,020.00	6,040.00	3,020.00	6,040.00	3,020.00	6,040.00	
1.2	Milast/Asia/Pak make or equivalent 56" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core, 450/750V grade PVC/PVC and also providing of 16mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	142	No.	3,185.00	452,270.00	3,185.00	452,270.00	3,185.00	452,270.00	

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1.3	Providing & fixing Brass Wall Bracket fan 18". Complete in all respect with all accessories. (ESI-236 P-34)	17	No.	2,791.00	47,447.00	2,791.00	47,447.00	2,791.00	47,447.00
2.	Providing & fixing Bakelite Ceiling Rose With two terminals (ESI# 226 P#33)	308	No	72.00	22,176.00	72.00	22,176.00	72.00	22,176.00
3.	Providing & fixing Brass bracket Lamp Holder suitable for 15mm (5/8") dia Bracket. (ESI # 221 , P # 33)	65	No.	72.00	4,680.00	72.00	4,680.00	72.00	4,680.00
Total Cost Of Schedule Items (A) in Rs.					532,613.00		532,613.00		532,613.00
Quoted premium above/ below (B)					at par		at par		at par
Total Amount of SECTION-3 Schedule Items (A+B) in Rs					532,613.00		532,613.00		532,613.00

Amount Carried over to summary at serial no -3, Page-no: 108

Section No. 4 LIGHT FITTINGS & FIXTURES (Non-Scheduled Items)

S#	Description	Qty	Unit	M.S. JUMANI ASSOCIATES, KHARPUR MIR'S		M.S. KASHIF CONSTRUCTORS, KHARPUR MIR'S		Quoted Rates of M.S. OM PARKASH M. KUNDHANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes rod and Providing and Laying as given in drawing.									
1.1	Philips make or equivalent quality as approved by EI, recessed light fitting TBS-298/288 2x28W T5 Baes Solution, Post Painted Sheet Steel, High Purity Pre Anodized Aluminium	41	No.	3,980.00	163,590.00	3,900.00	159,900.00	4,000.00	164,000.00	
1.2	Philips make or equivalent quality as approved by EI, TMS-140 fluorescent light fixture with 1x36W TL'D Lamp	251	No.	1,500.00	376,500.00	1,490.00	373,990.00	1,500.00	376,500.00	
1.3	Philips make or equivalent quality as approved by EI, TMS-120 fluorescent light fixture with 1x18W TL'D Lamp. (Mirror light)	40	No.	2,950.00	118,000.00	2,900.00	116,000.00	3,000.00	120,000.00	
1.4	Philips make or equivalent quality as approved by EI, CFL Tornado 24W, E 27 220-240V	65	No.	3,400.00	221,000.00	3,400.00	221,000.00	3,500.00	227,500.00	
1.5	Philips make or equivalent quality as approved by EI, Wall-Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	10	No.	500.00	5,000.00	500.00	5,000.00	600.00	6,000.00	
1.6	Philips make or equivalent quality as approved by EI, Lunar FCS-120 Surface Mounted Downlighter with 24W -E27 220-240V	99	No.	950.00	94,050.00	900.00	89,100.00	1,000.00	99,000.00	

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Sr	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHARPUR MIR'S		Quoted Rates of M.S. KASHIF CONSTRUCTORS, KHARPUR MIR'S		Quoted Rates of M.S. OM PARKASH M. KUNDHANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
2.	Providing, installing and connecting of following fan & accessories:									
2.1	Milatt make or equivalent quality as approved by EI, 12" sweep exhaust fan, complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages. Complete in all respect with all accessories.	86	No.	4,000.00	344,000.00	400.00	34,400.00	4,000.00	344,000.00	
2.2	Providing & fixing Fan box recessed in ceiling for providing supply wiring for ceiling fan with steel hook to support ceiling fan and plastic cover sheet to cover the fan box complete in all respect.	144	No.	4,490.00	646,560.00	4,400.00	633,600.00	4,500.00	648,000.00	
	Total Amount of SECTION-4 Non-Schedule Items in Rs.				1,968,700.00		1,632,990.00		1,985,000.00	

Amount carried over to summary at serial no -4, Page- no-108

Section No. 5 Distribution Boards & Feeders (Scheduled items)

Sr	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHARPUR MIR'S		Quoted Rates of M.S. KASHIF CONSTRUCTORS, KHARPUR MIR'S		Quoted Rates of M.S. OM PARKASH M. KUNDHANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	DB G-1 Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 KA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.									
	Incoming 01-60 A, T.P (XS -100NS), M.C.B (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	
	Outgoing 39-10A, S.P, M.C.B.s (ESI # 203, P # 31)	39	No.	916.00	35,724.00	916.00	35,724.00	916.00	35,724.00	
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00	916.00	916.00	916.00	916.00	
1.2	DB G-2 Incoming 01-50 A, T.P (XS -100NS), M.C.B (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00	999.00	2,997.00	
	Outgoing 28-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	28	No.	916.00	25,648.00	916.00	25,648.00	916.00	25,648.00	
	02-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	2	No.	916.00	1,832.00	916.00	1,832.00	916.00	1,832.00	
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00	916.00	916.00	916.00	916.00	
1.3	DB F-1									

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3.1	DB-G1	Providing & laying PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 25 mm ² (Approx. length) (ESI# 103.P# 12)	6	Mtr.	1,909.00	11,454.00	1,909.00	11,454.00	1,909.00	11,454.00
3.2	DB-G2	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102.P# 12)	17	Mtr.	1,300.00	22,100.00	1,300.00	22,100.00	1,300.00	22,100.00
3.3	DB-F1	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102.P# 12)	13	Mtr.	1,300.00	16,900.00	1,300.00	16,900.00	1,300.00	16,900.00
3.4	DB-F2	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 300/500 volts size 10 mm ² (Approx. length) (ESI# 101.P# 12)	20	Mtr.	742.00	14,840.00	742.00	14,840.00	742.00	14,840.00
3.5	PDB-1	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107.P# 13)	16	Mtr.	6,529.00	104,464.00	6,529.00	104,464.00	6,529.00	104,464.00
3.6	PDB-2	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107.P# 13)	12	Mtr.	6,529.00	78,348.00	6,529.00	78,348.00	6,529.00	78,348.00
			Total Cost Of Schedule Items (A) in Rs.							
			Total Amount of SECTION-5 Schedule Items (A+B) in Rs							
			Amount Carried over to summary at serial no - 5, Page-no: 108							
			Quoted premium above/ below (B)							
			at par							
			731,705.00							
			at par							
			731,705.00							
			731,705.00							

S#	Description	Qty	Unit	Quoted Rates of M.S. JUMANI ASSOCIATES. KHAJURPUR MIRS		Quoted Rates of M.S. KASHIF CONSTRUCTORS. KHAJURPUR MIRS		Quoted Rates of M.S. OM PARKASH M. KUNDNANI LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	DB-G1 (Cost of Distribution Board)	1	No	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00	
1. Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.										







Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S	Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA	Remarks
				Rate	Rate	Rate	
3.1	DB-G1 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G1 in 1.5" dia rigid PVC conduit in ground/floor as required.	6	Mtr.	850.00	850.00	850.00	5,100.00
3.2	DB-G2 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G2 in 1.25" dia rigid PVC conduit in ground/floor as required.	17	Mtr.	850.00	850.00	850.00	14,450.00
3.3	DB-F1 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-F1 in 1.25" dia rigid PVC conduit in ground/floor as required.	13	Mtr.	850.00	850.00	850.00	11,050.00
3.4	DB-F2 Providing & laying of hard drawn bare copper wire size 6 mm ² as E.C.C with wiring of DB-F2 in 1.25" dia rigid PVC conduit in ground/floor as required.	20	Mtr.	650.00	620.00	650.00	13,000.00
3.5	PDB-1 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-1 in 3" dia rigid PVC conduit in ground/floor as required.	16	Mtr.	2,400.00	2,400.00	2,400.00	38,400.00
3.6	PDB-2 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-2 in 3" dia rigid PVC conduit in ground/floor as required.	12	Mtr.	2,400.00	2,400.00	2,400.00	28,800.00
Total Amount of SECTION-6 Non-Schedule Items in Rs.				423,130.00	422,930.00	423,130.00	423,130.00

Amount earned over to summary at serial no - 6, Page- no:108

Section No.7 Earthing (Non-Scheduled Items)

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S	Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA	Remarks
				Rate	Rate	Rate	
1.	Providing, marking and testing of earth points with 2" x 2" x 1/8" thick copper plate buried 5 meter deep or to the depth of permanent water level whichever is less covered with charcoal and lime in specified ratio conforming to specification and drawing.	1	Job	29,000.00	28,900.00	30,000.00	30,000.00
2.	Providing drawing, connecting & testing of 1-150 mm ² bare copper conductor (30 Mtr length) as earthing leads in 32 mm dia G.I pipe buried in ground or connected in R.C.C or masonry as required from Panel Board to the earth plate including making of 18"x18" cement concrete chamber duly plastered and cover with R.C.C Slab, including, providing & fixing of plug for watering, complete with all accessories and fasteners and as per drawing & specification.	1	Job	33,900.00	33,800.00	34,000.00	34,000.00
3.	Providing fixing and connecting of 200x200x5 mm thick copper earth terminal blocks.	1	Job	29,950.00	29,800.00	30,000.00	30,000.00
4.	Providing and fixing of bare copper conductor size 1-1.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2,945	Mtr.	314.00	314.00	315.00	927,675.00

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5.	Providing and fixing of bare copper conductor size 1-2.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2585	Mtr.	299.00	772,915.00	298.00	770,330.00	300.00	775,500.00
6.	Providing and fixing of bare copper conductor size 1-4mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	35	Mtr.	299.00	10,465.00	298.00	10,430.00	300.00	10,500.00
Total Amount of SECTION-7 Non-Schedule Items in Rs.					1,800,960.00		1,797,990.00		1,807,675.00

Amount carried over to summary at serial no - 7, Page- no.108







Section No. 8 EXTERNAL ELECTRIFICATION (Schedule Items)

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. JIMANI ASSOCIATES, KHARPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHARPUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & laying wiring for light or fan point with 2-30.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	102	Per Point	1130.00	115,260.00	1130.00	115,260.00	1130.00	115,260.00	
2.	Providing & laying wiring for plug point with 2-30.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	10	Per Point	985.00	9,850.00	985.00	9,850.00	985.00	9,850.00	
3.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	381	Mtr.	222.00	84,582.00	222.00	84,582.00	222.00	84,582.00	
4.	Providing & fixing of one way SP 5A switch flush type. (ESI # 219, P # 33)	120	No.	54.00	6,480.00	54.00	6,480.00	54.00	6,480.00	
5.	Providing & fixing two pin 5 Amp plug & socket. (ESI # 222, P # 33)	12	No.	80.00	960.00	80.00	960.00	80.00	960.00	
Total Cost Of Schedule Items (A) in Rs.					217,132.00		217,132.00		217,132.00	
Total Amount of SECTION-8 Schedule Items (A+B) in Rs.					217,132.00		217,132.00		217,132.00	
Quoted premium above/below (B)										
Amount Carried over to summary at serial no - 6, Page-no: 108										

Section No. 9 EXTERNAL ELECTRIFICATION (Non-Schedule Items)

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. JIMANI ASSOCIATES, KHARPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHARPUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (Non-Schedule) (approximate length)	12	No.	700.00	8,400.00	700.00	8,400.00	700.00	8,400.00	
	a) Size 145-80-56 mm (LxWxD)									
	b) Size: 76mmx53mmx56mm (LxWxD)	1	No.	400.00	400.00	400.00	400.00	400.00	400.00	
2.	Providing laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	381	Mtr	150.00	57,150.00	150.00	57,150.00	150.00	57,150.00	
Total Amount of SECTION-9 Non-Schedule Items in Rs.					65,950.00		65,950.00		65,950.00	
Amount carried over to summary at serial no - 9, Page-no: 108										

Section No. 10 LIGHTING FITTINGS & FIXTURES (Non-Schedule Items)

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S#	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIKUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIKUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes concrete foundation for Land scape Lighting and Providing and Laying as given in drawing.									
1.1	Philips make or equivalent quality as approved by EI, Wall- Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	86	No.	2,800.00	240,800.00	2,800.00	240,800.00	2,800.00	240,800.00	
1.2	Philips LED Bolland II Type: BCP151 (0.8m version) or equivalent quality as approved by EI, Land scape lighting Fixture with 8W LED Lamps. Complete in all respects. Aluminum body as per international specs. Light color Neutral white 4000K	16	No.	1,500.00	24,000.00	1,500.00	24,000.00	1,500.00	24,000.00	
Total Amount of SECTION-10 Non-Schedule Items in Rs.					264,800.00		264,800.00		264,800.00	

Amount carried over to summary of serial no - 10, Page-no: 108

Section No. 11 WATER PUMP MOTOR (Scheduled Items)										
S#	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIKUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIKUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-71,044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (ESI # 12, P # 2) (Approx length.)	123	Mtr.	341.00	41,943.00	341.00	41,943.00	341.00	41,943.00	
Total Cost Of Schedule Items (A) in Rs.					41,943.00		41,943.00		41,943.00	
Quoted premium above/ below (B)										
Total Amount of SECTION-11 Schedule Items (A+B) in Rs					41,943.00		41,943.00		41,943.00	

Amount Carried over to summary of serial no - 11, Page-no: 108

Section No. 12 WATER PUMP MOTOR (Non-Scheduled Items)										
S#	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIKUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIKUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing and connecting of 2 HP, Mono Block Centrifugal Water Pump Motor, 1-phase, 240 volts, 50Hz, AC Power supply. (Make Mecc, Lahore Pakistan or equivalent quality as approved by EI.)	2	No.	70,000.00	140,000.00	70,000.00	140,000.00	72,000.00	144,000.00	

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2.	Providing & laying of hard drawn bare copper conductor size 4 mm ² as ECC. With wiring of 2 HP Water Pump Motor in 3/4" dia rigid PVC conduit recessed in wall/ground/floor.	123	Mtr.	750.00	92,250.00	750.00	92,250.00	900.00	110,700.00
3.	Providing and installing 18 SWG sheet steel surface mounted box, anti-rust treated and painted, complete with all respect including following accessories: 02 - ON/OFF Push Button & indication lamps (Red, Green) 02 - 30 Amps. S.P. MCB 02 - 500 V Digital Voltmeter size 96/96 mm 02 - 40 Amps. Ammeter size 96/96 mm	2	Jobs	30,000.00	60,000.00	30,000.00	60,000.00	35,000.00	70,000.00
Total Amount of SECTION-12 Non-Schedule Items in Rs.				292,250.00		292,250.00		324,700.00	

Amount carried over to summary at serial no - 12, Page- no: 109

Section No. 13 MAIN DISTRIBUTION BOARD (Scheduled Items)

S#.	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHARPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHARPUR MIR'S		Quoted Rates of M/S. OM PARKASHI, M. KUNDKANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V), Panel enclosure to comply with IP-50.									
1.1	Main Distribution Board									
	Incoming									
	01-Providing & Fixing Circuit Breaker 400 amp T.P. Setting 250-400 A (XS - 400 C.J.), M.C.C.B (ESI # 210, P # 31)	1	No.	39,401.00	39,401.00	39,401.00	39,401.00	39,401.00	39,401.00	
	03 -Providing & Fixing Current Transformer Rating 400/5A (round) RLC-50 as required and as per Instruction of Engineer Incharge (EI). (ESI # 274, P # 39)	3	No.	1,851.00	5,553.00	1,851.00	5,553.00	1,851.00	5,553.00	
	Outgoing									
	02 - 40 A, T.P. (XS - 100NS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00	9,261.00	18,522.00	9,261.00	18,522.00	
	02 - 50 A, T.P. (XS - 100NS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00	9,261.00	18,522.00	9,261.00	18,522.00	
	02-Providing & Fixing circuit breaker 125 amp T.P (XS - 225 NS) on prepared board as required.(ESI # 208, P# 31)	2	No.	25,541.00	51,082.00	25,541.00	51,082.00	25,541.00	51,082.00	
	Total Cost Of Schedule Items (A) in Rs.			133,080.00		133,080.00		133,080.00		
	Total Amount of SECTION-13 Schedule Items (A+B) in Rs				133,080.00		133,080.00		133,080.00	

Amount Carried over to summary at serial no - 13, Page-no: 109

Section No. 14 MAIN DISTRIBUTION BOARD (Non-Scheduled Items)

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S#	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	Main Distribution Board	1	No.	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	
1.2	Incoming									
2.	ON/OFF Indication Lights (Red, Green) Model 8LP2T ILM, Make Lovato Italy or equivalent quality as approved by EI.	2	No.	65,000.00	130,000.00	65,000.00	130,000.00	65,000.00	130,000.00	
3.	3-Phase Indication Lights (Red, Yellow, Blue) 220V, Model 8LP2TILM Make Lovato Italy or equivalent quality as approved by EI.	3	No.	1,500.00	4,500.00	1,500.00	4,500.00	1,500.00	4,500.00	
	1-LT (TOU) CT Operated Electronic Energy Meter Model-R421, Make Micro Tech Lahore or equivalent quality as approved by EI.	1	No.	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	
	Total Amount of SECTION-14 Non-Schedule Items in Rs.				181,000.00		181,000.00		181,000.00	

Amount carried over to summary at serial no - 14, Page- no:109

Section No. 15 MAIN FEEDERS & CABLES (Non-Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, laying & connecting of 1x 300 mm ² , 4 Core, CU / XLPE /PVC from Substation to Main Distribution Board laid in ground in 3" PVC pipe including digging of earth and making of CC Manholes with covers at required distance for pulling of cables job also involves refilling of Earth and providing cable markers for route of LT cable as per specifications.	125	Mtr.	2,500.00	312,500.00	2,500.00	312,500.00	2,650.00	331,250.00	
	Total Amount of SECTION-15 Non-Schedule Items in Rs.				312,500.00		312,500.00		331,250.00	

Amount carried over to summary at serial no - 15, Page- no:109

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Section No. 16 Wiring for the supply of AC units (Schedule Items)

S#	Description	Qty	Unit	Quoted Rates of JUMANI ASSOCIATES, KHARPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHARPUR MIR'S		Quoted Rates of M/S. OM PARKASH KUNDNANI, LARIKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (1 addition Circuit to DB) (ESI # 12, P # 21) (Approx length).	46	Mtr.	341.00	15,696.00	341.00	15,696.00	341.00	15,696.00	
2.	Providing and fixing of CB's for AC of following size in Plastic Box recessed in the wall or columns as required and covered with Plastic sheet to house MCB's for AC of following size.									
	a) 2-15A, S.P (TB-5), M.C.B (ESI # 203, P # 31)	2	No.	916.00	1,832.00	916.00	1,832.00	916.00	1,832.00	
				Total Cost Of Schedule Items (A) in Rs.						
				Quoted premium above/ below (B)						
				Total Amount of SECTION-16 Schedule Items (A+B) in Rs						
				Amount Carried over to summary at serial no - 16, Page-no: 109						
				at par						
				17,518.00						
				17,518.00						
				17,518.00						

Section No. 17 Wiring for the supply of AC units (Non-Schedule Items)

S#	Description	Qty	Unit	Quoted Rates of JUMANI ASSOCIATES, KHARPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHARPUR MIR'S		Quoted Rates of M/S. OM PARKASH KUNDNANI, LARIKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, laying and Connecting of 4mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground/floor/falce ceiling as required.	46	Mtr.	600.00	27,600.00	600.00	27,600.00	700.00	32,200.00	
2.	Providing and fixing of Plastic Box with MCB, recessed in the Wall or Columns as required and covered with plastic sheet to house MCB's for AC of following size. (Recommended Plastic Box of M/s. Opal or equivalent quality as approved by EI.)									
	a) Size 78mm x 83mm x 56mm (LxWxD)	2	No.	3,700.00	7,400.00	3,700.00	7,400.00	3,900.00	7,800.00	
				Total Amount of SECTION-17 Non-Schedule Items in Rs.						
				Amount carried over to summary at serial no - 17, Page-no:108						
				35,000.00						
				35,000.00						
				35,000.00						

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Section No. 18 Installation & Wiring of Multi-Outlet Boxes (Scheduled)										
Sl.	Description	Qty	Unit	Quoted Rates of MIS. JUMANI ASSOCIATES, KHAIRPUR MIR'S		Quoted Rates of MIS. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S		Quoted Rates of MIS. OM PARKASH M. KUNDANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (ESI # 10, P # 2) (Approx length.)	1754	Mtr.	222.00	389,388.00	222.00	389,388.00	222.00	389,388.00	
Total Cost Of Schedule Items (A) in Rs.					389,388.00		389,388.00		389,388.00	
Quoted premium above/below (B)					at par		at par		at par	
Total Amount of SECTION-18 Schedule Items (A+B) in Rs.					389,388.00		389,388.00		389,388.00	
Amount Carried over to summary at serial no - 18, Page-no. 109										

Section No. 19 Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled)										
Sl.	Description	Qty	Unit	Quoted Rates of MIS. JUMANI ASSOCIATES, KHAIRPUR MIR'S		Quoted Rates of MIS. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S		Quoted Rates of MIS. OM PARKASH M. KUNDANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & lying of Schneider Actassi 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	6336	Mtr.	61.00	386,496.00	61.00	386,496.00	61.00	386,496.00	
2.	Providing & installing Arhite A 15 Communication Rack 600 X 800 mm with PDU or equivalent quality as approved by EI.	2	No.	35275.00	70,550.00	35,200.00	70,400.00	35,275.00	70,550.00	
3.	Providing & installing FIBRE Patch Panel with 16 ports	1	No.	44880.00	44,880.00	44,000.00	44,000.00	44,880.00	44,880.00	
4.	Providing & installing Schneider Actassi 24 - port Cat 6 UTP Patch Panel Built Inrear Cable management or equivalent quality as approved by EI.	5	No.	19252.00	154,016.00	19,250.00	154,000.00	19,252.00	154,016.00	
5.	Providing and installing schneider Aclassi Front Cable Organizer or equivalent quality as approved by EI.	8	No.	2550.00	20,400.00	2,500.00	20,000.00	2,550.00	20,400.00	
6.	Providing Schneider Actassi 4-Pair Cat-6 UTP Patch CORD (1 METER) or equivalent quality as approved by EI.	159	No.	735.00	116,865.00	735.00	116,865.00	735.00	116,865.00	
7.	Providing and installing Wi-Fi Router UBIQUITI Make indoor Model Ueli (UAP - AC) Supports 802 or equivalent quality as approved by EI.11ac Speed of upto 1300 Mbps in the 5 GHz with the range of up to 122 m and two Gigabit Ethernet Ports. Complete in all respect with Grill and Security Lock.	2	No.	41,650	83,300.00	41,600.00	83,200.00	41,650.00	83,300.00	
8.	Providing and lying of the 1" dia PVC conduits concealed with/celling as required from the switchpatch panel to computer outlets. Complete in all respect with all required accessories.	1144	Mtr.	70.00	80,080.00	70.00	80,080.00	70.00	80,080.00	
9.	Providing and lying of the 1" dia PVC conduits concealed with / ceiling as required from CR-1 to CR-2. Complete in all respect with all required accessories.	12	Mtr.	70.00	840.00	70.00	840.00	70.00	840.00	
10.	Providing and lying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to CR-1. Complete in all respect with all required accessories.	70	Mtr.	310.00	21,700.00	310.00	21,700.00	310.00	21,700.00	
11.	Providing and installing of following Multiboutlet Boxes on Floor / a) Multi-Outlet Box "Type-A"	157	No.	1680.00	263,760.00	1,670.00	262,190.00	1,680.00	263,760.00	
	b) Multi-Outlet Box "Type B"	4	No.	3195.00	12,780.00	3,100.00	12,400.00	3,195.00	12,780.00	






12.	Providing and fixing of Plastic board to accommodate Multi-Outlet Boxes for Power, Telephone and Data outlets, recessed in the wall, as required. (Approx. Quantity) (Recommended Plastic Box of M/s. Opal or equivalent quality as approved by EI.)												
	a) Size 145 mm x 83 mm x 56 mm (LxWxD)	161	No.	75.00	12,075.00	75.00	12,075.00	75.00	12,075.00				
	b) Size 78 mm x 83 mm x 56 mm (LxWxD)	161	No.	55.00	8,855.00	50.00	8,050.00	55.00	8,855.00				
13.	Providing, laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	1754	Mtr	32.00	56,128.00	32.00	56,128.00	32.00	56,128.00				
Total Amount of SECTION-19 Non-Schedule Items in Rs.					1,332,725.00		1,328,424.00		1,332,725.00				

Amount carried over to summary at serial no - 19, Page- no-109

Section No. 20 Voice System (Non-Scheduled Items)												
S#	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHARPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHARPUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDANI, LARKANA		Remarks		
				Rate	Amount	Rate	Amount	Rate	Amount			
1.	Providing installing and connection of one pin telephone socket outlet with back box recessed on wall complete with all accessories. (Price of Telephone pin is covered with Multi-Outlet Box in the Computer Networking Section A(b) - Point # 7)											
2.	Providing & laying of Schneider Access 4-Pair Cat-6 UTP Cable of equivalent quality as approved by EI.	119	Mtr.	62.00	7,378.00	62.00	7,378.00	62.00	7,378.00			
3.	Providing and laying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to Main T.B. Complete in all respect with all required accessories.	70	Mtr.	308.00	21,560.00	308.00	21,560.00	308.00	21,560.00			
4.	Providing and laying of the 1" dia PVC conduits concealed with Wall/ceiling as required from the Telephone Junction Box to Telephone outlets. Complete in all respect with all required accessories.	119	Mtr	70.00	8,330.00	70.00	8,330.00	70.00	8,330.00			
5.	Providing and installing Telephone Junction Box 50 pair with krone strips	1	No.	24,570.00	24,570.00	24,570.00	24,570.00	24,570.00	24,570.00			
6.	Providing and connecting Voice patch cords for inter connection	4	No.	655.00	2,620.00	655.00	2,620.00	655.00	2,620.00			
Total Amount of SECTION-20 Non-Schedule Items in Rs.					64,458.00		64,458.00		64,458.00			

Amount carried over to summary at serial no - 20, Page- no-109

(Handwritten signatures and initials)

Section No. 21 Television System (Non-Scheduled Items)										
S#.	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S		Quoted Rates of M/S. OM PARKASH M. KUNDWANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and installing Samsung make LED or equivalent quality as approved by EL, 46" with Complete accessories.	1	No.	188,000.00	188,000.00	180,000.00	180,000.00	190,000.00	190,000.00	
Total Amount of SECTION-21 Non-Schedule Items in Rs.				188,000.00	188,000.00	180,000.00	180,000.00	190,000.00	190,000.00	

Amount carried over to summary at serial no - 21, Page- no 109

Grand Total Amount	11,513,810.00	11,162,229.00	11,541,524.56
Rebate offered by Bidders on Overall Amount	Nil	Nil	Nil
Bid Amount after Rebate	11,513,810.00	11,162,229.00	11,541,524.56


 Engr. Mir Sajjad Hussain Talpur
 Principal PTTI, Khairpur Mir's
 External Member


 Engr. Imdad Ali Dogar
 Managing Director
 M/s KAD Consultants / Member


 Mr. Sikandar Ali Ghunio
 Associate Professor GTC Khairpur.
 External Member


 Engr. Ghulam Mustafa Shaikh
 Director Technical
 S.A.L. U.Khairpur Mir's
 External Member


 Mr. Waqar Ahmed Channa
 Assistant Director Finance
 Member


 Mr. Naveed Ali Brohi
 Assistant Engineer (Electrical)
 MUET, SZAB Campus Khairpur Mir's
 Member/Secretary



Project Director
 MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's
 Convener

LIST OF BID ISSUED / BID RECEIVED

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Staff Hostel** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

<i>S.#</i>	<i>Bid Issued</i>	<i>Bid Received</i>
1.	M/s Sikandar Ali Khokhar Larkana	M/s Sikandar Ali Khokhar Larkana
2.	M/s Umer Jan & Co. Sukkur	M/s Umer Jan & Co. Sukkur
3.	M/s Om Parkash Kundnani Larkana	M/s Om Parkash Kundnani Larkana
4.	M/s Kashif Constructor Khairpur	-

~~6/11/15~~


Bid Evaluation Report

1. Name of Procuring Agency: **Mehran University of Engineering & Technology, Shaheed Z.A Bhutto Campus Khairpur Mir's.**
2. Tender Reference No: **PD/MUET/KHP/366** Dated: 04-12-2014 & corrigendum No.PD/MUET/KHP/382 dated:18-12-2014
3. Tender Description/Name of work/item: Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Staff Hostel** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.
4. Method of Procurement: **Domestic / Local**
5. Tender Published: **SPPRA Website on 08-12-2014.**
Print & Electronic Media (SPPRA ID No.22065 & MUET, Jamshoro Website on 08.12.2015)
6. Total Bid documents Sold: Four (04) Nos.
7. Total Bids Received: Three (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: NIL
11. Financial Bid Opening date: 06-01-2015

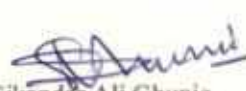
12. Bid Evaluation Report:


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 Om Parkash Kundnani Larkana	Rs.13,817,835.84	1 st Lowest	+3.89%	Accepted due to 1 st lowest	
2.	M/s Umer Jan & Co. Sukkur	Rs.16,269,437.00	2 nd Lowest	+22.32%	2 nd Lowest	
3.	M/s Sikandar Ali Khokhar Larkana	Rs.16,911,592.00	3 rd Lowest	+27.14%	3 rd Lowest	


Signatures of the Members of the Committee.



Engr. Mir Sajjad Hussain Talpur
Principal PITI, Khairpur Mir's
External Member

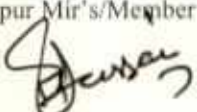

Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants. Member


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U Khairpur Mir's
External Member


Mr. Waqar Ahmed Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's/Member


Mr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary





The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener

TENDER OPENING SHEET

NAME OF WORK:- INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING AND COMPUTER DATA SYSTEM & VOICE SYSTEM WORKS OF STAFF HOSTEL AT MUET, SHAHEED ZA BHUTTO CAMPUS KHAIKUR MIR'S

Tender Open on 06-01-2015

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No.PD/MUET/KHP/-382 Dated:18-12-2014

Sr.No.	Name of Contractor	Estimated Cost	Tendered Cost	Signature of Contractor	Remarks.
1	M/s Kachif Constructor Khairpur		—	—	Not participated
2	M/s Om Parkash Kundwani Larkana		Rs: 13817836-00		C.D. SD 8856638 Dt: 06.01.2015 amounting to Rs.300000/- only
3	M/s Sikandar Ali Khokhar Larkana	Rs.13.301 (M)	Rs: 165241591-00		C.D No. CDR 0901265 Dt: 06.01.2015 amounting to Rs.331000/- only
4	M/s Umer Jan & Co. Sukkur		Rs: 16239435-00		C.D No. FNDE 0397051 Dt: 06.01.2015 amounting to Rs.330000/- only








MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S

ATTENDANCE SHEET

NAME OF WORK:- INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA SYSTEM WORKS FOR BOYS HOSTEL NO.1,2 & 3, STAFF HOSTEL & EXTERNAL ELECTRIFICATION AND ESTABLISHMENT OF ELECTRICAL SUB-STATION AT MUET, SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S.

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No.PD/MUET/KHP/382 Dated:18-12-2014

Dated: 06-01-2015

Time: 2:00 P.M

Sr.No.	Name of Representative	Name of Firm/ Departments	Designation	Contact	Signature
1	IMDAD ALI DOGAR	KAD Consultants 1444	M.D	0333-2602210	
2	Mir Sajjad Humair Teepur	Principal STEVA	Principal GCI, Khairpur	0333/ 5147140	
3	Engr Sikander Ali Ghani	Asst. GCI, Khairpur Principal STEVA	Asst. Professor	0321-3015917	
4	Sajjad Hussain	PD Section	Incharge P.D	0202-	
5	Naveed Ali	PD Section	Assistant Engr.	0333-	
6	M. Kashif Bhatti	Kashif Contractor	CEO.	0321-2086366	
7	Zaher Uddin	Jumaini Associates	CEO	0301 3419379	
8	OMP Anwar	U/S OMP Anwar Khan	M.D.	0300240305	
9	Sikander Ali	M/S Sikander Ali Khairpur	M.D	03337548170	
10	Umar Jan s/o	Umar Jan s/o	M.D	03008313660	
11	Ullas s/o	MUET STAB	A.D.F	0345201520	
12					
13					



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Staff Hostel at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- **M/s OM Parkash M.Kundnani, Larkana.**

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.300,000.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Om Parkash |
| (j) Total Bid price: | Rs.13,817,836.00 |

Signature of Responsible official: _____

Date: 06-01-2015



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Staff Hostel at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- **M/s Sikandar Ali Khokhar Larkana**

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.331,000.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Sikandar Ali Khokhar |
| (j) Total Bid price: | Rs.16,524,591.00 |

Signature of Responsible official: _____

Date: 06-01-2015



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Staff Hostel at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- M/s Umer Jan & Co. Sukkur

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.330,000.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Jahanghir Khan |
| (j) Total Bid price: | Rs.16,239,435.00 |

Signature of Responsible official: _____

Date: 06-01-2015

Record of Bid Opening

Name of Work:- Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Staff Hostel** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.


Date and Time of Bid Opening: 06-01-2015 at 2:00 P.M


The Bid opening committee checked the bids that were received in Project Directors office, and ensured that total number of bids received was three (03) & all were properly sealed. (List attached as annexure-A).

The committee opened the bids of Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of **Staff Hostel** at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's at the above time and date in presence intending of contractors / representatives (Attendance sheet is attached as annexure-B).


The bidders names along with the offered bid amount and presence of a correct bid security were read aloud by the committee as follows:-

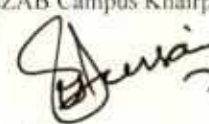
S.#	NAME OF BIDDER	BID AMOUNT		NO. AND DATE OF BID SECURITY/ CHEQUE / GUARANTEE WITH BANK NAME	REMARKS
		PAKISTANI RS.	PAKISTANI RS.		
1	M/s Om Parkash Kundnani Larkana	Rs.13,817,836.00	Rs.300,000/-	Call Deposit No. SD 2856638 dated:06.01.2015 of UBL Pakistan Chowk, Larkana.	More than required
2	M/s Umer Jan & Co. Sukkur	Rs.16,239,435.00	Rs.330,000/-	Call Deposit No. FWDC 0327051 dated: 06.01.2015 of First women Bank Ltd, sukkur Branch.	More than required
3	M/s Sikandar Ali Khokhar Larkana	Rs.16,524,591.00	Rs.331,000/-	Call Deposit No.CDR 0201265 dated:06.01.2015 of Bank Slik Bank Ltd, Larkana Branch.	More than required
4	M/s Kashif Constructor Khairpur	Bid not submitted	-	-	Not Participated



Engr. Mir Sajjad Hussain Talpur
Principal PITI, Khairpur Mir's
External Member



Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U Khairpur Mir's
External Member


Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants / Member


Mr. Waqar Ahmed Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's
Member


The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Mr. Naveed An Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary



Om PARKASH M. KUNDNANI

Government Contractor

Date: 06-01-2015

FORM OF BID
(LETTER OF OFFER)

Bid Reference No. Integral Extnd
Con: Computer
 Date: Staf Hostel.
 (Name of Works)

To: The Project Director
MUST 2 A Bhittani
Campus Mirpur Khas

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings if any, Schedule of Prices and Addenda Nos. 7 for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address M/S Om Parkash M. Kundnani and being

duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs 1857880 Rupees one crore fifty eight thousand seven hundred and eighty eight rupees sum as may be ascertained in accordance with the said Documents.

2. We understand that all the Schedules attached hereto form part of this Bid.

3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of 300000 Three Lacs drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.

4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.

We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

5. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

6. We undertake, if our Bid is accepted, to execute the Performance Security

OFFICE

C/o Jholay Lal Hardware Paint House,
 Karma Bagh Chowk, Larkana
 Cell # 0300-3420355
 E-mail omparkash mk76@yahoo.com

Junaid
6/1/15

Munir
06/01/15

Junaid
06/01/15

Shauqir
06/01/2015

Junaid
06/01/15



Om PARKASH M. KUNDNANI

Government Contractor

Date: 6-12-2015.

referred to in Conditions of Contract for the due performance of the Contract.

- 8. We understand that you are not bound to accept the lowest or any bid you may receive.
- 9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this 6-12-15 day of _____, 20

Signature [Signature]

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

Om Parkash M. Kundnani
Govt Contractor
Larkana

Address Om Parkash M. Kundnani
Plot: Contractor

Witness:

(Signature) Akash

Name: Akash
Address: Resham Jari Larkana

OFFICE

C/o Jholay Lal Hardware Paint House,
Karma Bagh Chowk, Larkana
Cell # 0300-3420355
E-mail omparkash.mk76@yahoo.com

BOQ (Amended) of Internal & External Electrification, Air-Conditioning, Computer Data & Voice System Works of STAFF HOSTEL at Mehran University of Engineering & Technology, SHAHEED Z.A. Bhutto Campus, Khairpur Mir's

MAIN SUMMARY

S. No.	Description	Amount (Rs.)
1	Section-1: Internal Electrification (Scheduled Items) This amount carried from page no:109	Rs. 3019191
2	Section-2: Internal Electrification (Non-Scheduled Items) This amount carried from page no:110	Rs. 68650
3	Section-3: Light Fittings & Fixture (Scheduled items) This amount carried from page no:110	Rs. 303255
4	Section-4: Light Fittings & Fixture (Non-Scheduled items) This amount carried from page no:111	Rs. 2071250
5	Section-5: Main Distribution Boards & Feeders (Scheduled items) This amount carried from page no:111	Rs. 2989542
6	Section-6: Main Distribution Board & Feeders (Non-Scheduled items) This amount carried from page no:112	Rs. 324100
7	Section-7: Distribution Board & Feeders (Non-Scheduled items) This amount carried from page no:116	Rs. 1187146
8	Section-8: Distribution Board & Feeders (Non-Scheduled items) This amount carried from page no:119	Rs. 586100
9	Section-9: Earthing (Non-Scheduled Items) This amount carried from page no:120	Rs. 489140
10	Section-10: Voice System (Non-Scheduled Items) This amount carried from page no:120	Rs. 578075
11	Section-11: External Electrification/Water Pump Motor (Scheduled Items) This amount carried from page no:121	Rs. 149830
12	Section-12: External Electrification/Water Pump Motor (Non-Schedule Items) This amount carried from page no:121	Rs. 18825
13	Section-13: Light Fitting Fixtures/Water Pump Motor. This amount carried from page no:122	Rs. 248000
14	Section-14: Installation & Wiring of Multi-Outlet Boxes (Scheduled) This amount carried from page no:123	Rs. 263514
15	Section-15: Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled) This amount carried from page no:124	Rs. 1084072
16	Section-16: Wiring for the supply of AC units (Schedule Rate Items) This amount carried from page no:125	Rs. 1242048
17	Section-17: Wiring for the supply of AC units (Non-Schedule Rate Items) This amount carried from page no:125	Rs. 265150

TOTAL AMOUNT Rs. 14857888

Amount in words One Crore Forty eight thousand five hundred and eighty seven thousand

Eight hundred and eighty eight thousand and one hundred and one

SIGNATURE OF BIDDER
Govt. Contractor
Larkana

06/01/15

7% rebate on over all amount

6/1/15

06/01/15

Dr. Parkash M. Kundnani
Govt. Contractor
SEAL OF BIDDER

138782
06/01/2015



Section No. 1 Internal Electrification (Schedule Items)

S.No.	ITEM DESCRIPTION	QTY	UNIT	RATE (RS.)	TOTAL AMOUNT (RS.)
1.	Providing & Laying of wiring for light or fan point with 2-(3/0.029) PVC insulated wire in 20mm dia (3/4") PVC conduit recessed in wall or column as required. (ESI # 124 Page # 15).	780	P. Point	1,130.00	881,400.00
2.	Providing & Laying of wiring for plug point with 2-(3/0.029) PVC insulated wire in 20mm dia (3/4") PVC conduit recessed in the wall or column as required. (ESI # 126 Page # 15)	202	P. Point	985.00	198,970.00
3.	Providing & Laying of wiring for Call Bell with 2-(3/0.029) PVC insulated wire in 20 mm (3/4") PVC Conduit recessed in wall or column as required. (ESI # 128, P # 15)	6	P. Point	1,764.00	10,584.00
4.	Providing & Laying (Mains or Sub-Mains) PVC insulated with size 2-(7/0.029) wire copper conductor in (3/4" dia) PVC Conduit recessed in wall or column as required. (ESI # 10, P # 2)	5000	P. Mtr	222.00	1,110,000.00
5.	Providing & Laying (Mains or Sub-Mains) PVC Insulated with size 2-(7/0.036) wire copper conductor in (3/4" dia) PVC Conduit recessed in wall or column as required. (Power Circuit-3 pin sockets, from Consumer Unit to Power Circuit), (ESI # 11, P # 2)	2,700	P. Mtr	252.00	680,400.00
6.	Providing & fixing one way SP 5amp switch flush type. (ESI # 219, Page # 33)	832	No.	54.00	44,928.00
7.	Providing & fixing two way SP 5amp switch flush type. (ESI # 220, Page # 33)	3	No.	55.00	165.00
8.	Providing and fixing of Two pin 5 Amps S.P. plug & socket Flush type (ESI # 225 Page # 33)	202	No.	83.00	16,766.00
9.	Providing and fixing of flush type, 2/3 pin, 10 Amps, S.P. plug socket, switch (Plate Type). (ESI # 227 Page # 33)	198	No.	162.00	32,076.00
10.	Providing and fixing bakelite ceiling rose with two terminals. (ESI # 228, page # 33)	450	No.	72.00	32,400.00
11.	Providing and fixing of flush type, 3 pin, 15 Amps, S.P. plug socket, switch. (ESI # 227, Page # 33)	71	No.	162	11,502.00
Total Cost Of Schedule Items (A)				Rs.	3,019,191.00

I the Contractor M/s Om Prakash M. Yandani
 Hereby quote At Par. premium above/below on the schedule items.

(B) =

Total Amount of SECTION-1 Schedule Items (A+B) in Rs.

3019191

Amount Carried over to summary at serial no - 1, Page-no: 108

Section No. 2 Internal Electrification (Non-Scheduled Rate Items)

S.No.	ITEM DESCRIPTION	QTY	UNIT	RATE (RS.)	TOTAL AMOUNT (RS.)
1.	Providing & fixing of Call Bell, installed at the marked places in the drawings. (Call Bell of M/s Opal/Clipsal or equivalent quality, approved by Engineer Incharge)	3	No.	550 =	1650 - u.
2.	Providing & fixing one way Call Bell Button on a given prepared board (Call Bell Button of M/s Opal/Clipsal or equivalent quality as approved by EI).	4	No.	250 =	1000 - u.
3.	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket, switch or regulator etc. on a given prepared board (Approx. Quantity as given below) [Non Schedule].				
a)	Size 145 mm x 80 mm x 56 mm (LxWxD)	150	No.	3000 =	45000 - u.

Om Prakash M. Yandani
 Om Prakash M. Yandani
 Hyderabad



4.	Providing and fixing of Plastic board to accommodate mains or sub mains switches, plug socket units, Door Bell Buttons etc. on a given prepared board, recessed in the wall, as required. (Approx Quantity as given below) (Non Schedule)				
	a) Size 78 mm x 83 mm x 56 mm (LxWxD)	300	No.	701 = 21000	u.
		Total Amount of SECTION-2 Non-Schedule Items in Rs.		68650	u.

Amount carried over to summary at serial no - 2, Page- no-109

Section No. 3 Light Fittings & Fixtures (Scheduled items)					
S.No.	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing installing and connecting of Milat/Asia/Pak Fan make or equivalent quality as approved by EI, 56" sweep ceiling fan complete with fan dimer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both side of down rod and wiring it with 1.5 mm twin core. 450/750 V grade pvc/pvc + 1-1.5mm ECC and also providing of 16 mm dia mild steel fan hook on R.C.C roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	78	No.	3,185.00	248,430.00
2.	Providing installing and connecting of 18" wall bracket fan complete in all respect with all accessories. (ESI # 236, P # 34)	15	No.	2,791.00	41,865.00
3.	Providing & fixing Brass bracket Lamp Holder suitable for 15 mm (5/8") dia bracket. (ESI # 231, P # 33)	180	No.	72.00	12,960.00
Total Cost Of Schedule Items (A)				Rs.	303,255.00

I the Contractor M/s Omparkash M. Gundrai.
 Hereby quote offer premium above/below on the schedule items.

(B) =

Total Amount of SECTION-3 Schedule Items (A+B) in Rs.

303255

Amount Carried over to summary at serial no - 3, Page-no- 108

Section No. 4 Light Fittings & Fixtures (Non-Scheduled items)					
S.No.	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc, complete with all internal connections and all fixing and mounting accessories. Jobs includes rod and wiring as given in drawing.				
1.1	Philips Make TBS 299/268 or equivalent quality as approved by EI, 2x28W T5 Baes Solution, Post Painted Sheet Steel, High Purity Pre-ionized Aluminium.	26	No.	6750 = 279500	u.
1.2	Philips Make TBS 300 or equivalent quality as approved by EI, 4x18W TL-D Fluorescent Lamp(s) with choice of 3 optics, 2 cover.	14	No.	5450 = 76300	u.
1.3	Philips Make FBH 145 or equivalent quality as approved by EI, 2x18W CFL with Frosted Glass Cover.	7	No.	2000 = 14000	u.
1.4	Philips Make CFL Tomado or equivalent quality as approved by EI, 24W CDL E27 220-240V 1PF.	180	No.	500 = 90000	u.
1.5	Philips Make TMS-140 or equivalent quality as approved by EI, Fluorescent Light fixture with 1x36W TL-D Lamp.	141	No.	1700 = 239700	u.
1.6	Philips Make TMS-120 or equivalent quality as approved by EI, Fluorescent Light fixture with 1x18W TL-D Lamp(Mirror Light)	53	No.	1550 = 82150	u.
1.7	Philips Make LUNAR FCS120 or equivalent quality as approved by EI, surface mounted Downlighter with 24W-E27-220-240W LUNAR FAMILY LAMP TYPE	104	No.	1850 = 192400	u.
1.8	Philips Make LED Bollard II Type : BCP151 (0.8m version) or equivalent quality as approved by EI, Landscape Lighting Fixture With 8 Watt LED Lamps. Complete in All Respect. Aluminium Body As Per International Specs.	20	No.	2300 = 46000	u.
1.9	Philips make or equivalent quality as approved by EI, Wall- Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories.	3	No.	4500 = 13500	u.
2.	Milat/Asia/Pak Fan make or equivalent quality as approved by EI, 12" sweep exhaust fan complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages.	129	No.	3000 = 387000	u.

Omparkash M. Gundrai
 Sole Proprietor
 Karkana



3.	Providing and Fixing Samsung LED T.V or equivalent quality as approved by EI, 46" Complete with all Accessories.	1	No.	22500/-	225000/-
4.	Providing And Installing of Plastic Fan Box For Supply of wiring For Fan With Steel Hook For Supporting the Fan and Plastic Cover to Cover The Fan Box Complete in All Respect	78	No.	1507/-	117000/-
Total Amount of SECTION-4 Non-Schedule Items in Rs.				2071250/-	
<i>Amount carried over to summary at serial no - 4, Page-no:108</i>					

Section No. 5 Main Distribution Boards & Feeders (Scheduled Items).

S.No.	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	Main Distribution Board				
	Incoming				
	02-400A (Setting 250-400 A), T.P, M.C.C.B (ESI # 210, P # 31)	2	No.	39,401.00	78,802.00
	Providing & Fixing Current Transformer Rating 400/5A (Square/Rectangular) RLC-50 as required and as per instruction of Engineer Incharge (EI). (ESI # 274, P # 39)	6	No.	1,851.00	11,106.00
	Outgoing				
	02-20 A, 15 kA, T.P, M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00
	04-30 A, 15 kA, T.P, M.C.C.B (ESI # 207, P # 31)	4	No.	9,261.00	37,044.00
	04-60 A, 25 kA, T.P, M.C.C.B (ESI # 207, P # 31)	4	No.	9,261.00	37,044.00
	04-100 A, 25 kA, T.P, M.C.C.B (ESI # 207, P # 31)	4	No.	9,261.00	37,044.00
2.	Providing & laying (Main or SUB MAIN) PVC insulated & PVC sheathed with 4 core copper conductor 600 / 1000 volts size 240mm ² (ESI # 111, P # 13)	170	Mtr.	16,294.00	2,769,980.00
Total Cost Of Schedule Items (A)				Rs.	2,989,542.00

I the Contractor M/s Om Parvati M. Gandhi
 Hereby quote at par premium above/below on the schedule items.

(B)=

Total Amount of SECTION-5 Schedule Items (A+B) in Rs. 2989542/-

Amount Carried over to summary at serial no - 5, Page-no: 108

Section No. 6 Main Distribution Boards & Feeders (Non-Scheduled Items).

S.No.	ITEM DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50				
1.1	Main Distribution Board (Cost of MDB)				
	Incoming				
	2- ON/OFF Indication Lights (Red, Green) Model SLP2T ILM, Make Lovato Italy or equivalent quality as approved by EI.	4	No.	600/-	2400/-
	6- Phase Indication Lights (Red, Yellow, Blue) 220V, Model SLP2T1LM Make Lovato Italy or equivalent quality as approved by EI.	6	No.	600/-	3600/-

Om Parvati M. Gandhi
 Director
 Om Parvati M. Gandhi
 Hyderabad



	2-Providing & Fixing LOVATO (or equivalent quality as approved by EI) Digital Multimeter & Electrical Analyzer Type: DMK 16, Total 49 Electrical Parameter, Size 96/48mm.	2	No.	21507	63000
2.	Providing and fixing of parallel groove copper clamps for 2 Nos. of Incoming Cables from sub-station to Main Distribution Board	3	No.	17007	5100
Total Amount of SECTION-6 Non-Schedule Items in Rs.					324100
Amount carried over to summary at serial no - 5, Page-no:108					

Section No. 7 Distribution Boards & Feeders (Scheduled Items)

S. No.	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating unless specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	LDB-G1 Incoming 01-30 A, 10 kA, T.P., M.C.C.B. Providing and Fixing Circuit breaker 30 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 17-10 A, S.P. M.C.B.s (ESI # 203, P # 31)	17	No.	916.00	15,572.00
1.2	LDB-G2 Incoming 01-30 A, 10 kA, T.P., M.C.C.B. Providing and Fixing Circuit breaker 30 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 12-10 A, S.P. M.C.B.s (ESI # 203, P # 31).	12	No.	916.00	10,992.00
	02-20 A, S.P. M.C.B.s (ESI # 203, P # 31).	2	No.	916.00	1,832.00
1.3	DB-A/C-G1 Incoming 01-60 A, 10 kA, T.P., M.C.C.B. Providing and Fixing Circuit breaker 60 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 13-15 A, S.P. M.C.B.s (ESI # 203, P # 31)	13	No.	916.00	11,908.00
1.4	DB-A/C-G2 Incoming 01-60 A, 10 kA, T.P., M.C.C.B. Providing and Fixing Circuit breaker 60 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00

Om Parkash
Govt. Contractor
Larkana



	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 14-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	14	No.	916.00	12,824.00
1.5	GDB-G1 Incoming 01-100 A, 25 kA, T.P., M.C.C.B Providing and Fixing Circuit breaker 100 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 55-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	55	No.	916.00	50,380.00
	20-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	20	No.	916.00	18,320.00
1.6	GDB-G2 Incoming 01-100 A, 25 kA, T.P., M.C.C.B Providing and Fixing Circuit breaker 100A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 50-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	50	No.	916.00	45,800.00
	18-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	18	No.	916.00	16,488.00
1.7	PDB-C1 Incoming 01-20 A, 10 kA, T.P., M.C.C.B Providing and Fixing Circuit breaker 20 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 06-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	6	No.	916.00	5,496.00
1.8	LDB-F1 Incoming 01-30 A, 10 kA, T.P., M.C.C.B Providing and Fixing Circuit breaker 30 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 12-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	12	No.	916.00	10,992.00

(The) *Handwritten Signature*
Govt. Engineer
Larkana



1.9	LDB-F2 Incoming 01-30 A, 10 kA, T.P., M.C.C.B. Providing and Fixing Circuit breaker. 30 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41)	1	No.	999.00	999.00
	Outgoing 12-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	12	No.	916.00	10,992.00
1.10	DB-A/C-F1 Incoming 01-60 A, 25 kA, T.P., M.C.C.B. Providing and Fixing Circuit breaker. 60 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 13-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	13	No.	916.00	11,908.00
1.11	DB-A/C-F2 Incoming 01-60 A, 25 kA, T.P., M.C.C.B. Providing and Fixing Circuit breaker. 60 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 13-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	13	No.	916.00	11,908.00
1.12	GDB-F1 Incoming 01-100 A, 25 kA, T.P., M.C.C.B. Providing and Fixing Circuit breaker. 100 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing 45-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	45	No.	916.00	41,220.00
	15-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	15	No.	916.00	13,740.00
1.13	GDB-F2 Incoming 01-100 A, 25 kA, T.P., M.C.C.B. M.C.C.B. Providing and Fixing Circuit breaker. 100 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00


 Om Parkash H. Kumbhar
 Govt. Contractor
 Larkana



	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing				
	47-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	47	No.	916.00	43,052.00
	18-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	18	No.	916.00	16,488.00
1.14	PDB-C2				
	Incoming				
	01 - 50 A, 25 kA, T.P., M.C.C.B. Providing and Fixing Circuit breaker 50 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00
	Outgoing				
	06-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	6	No.	916.00	5,496.00
2.	Providing laying & connecting of PVC/PVC 600/1000V grade copper conductor cables from Main Distribution Board (MDB) to the Distribution Boards (DBs), recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect with all fixing and termination accessories and entire satisfaction of consultant / owner.				
2.1	LDB-G1				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² . (ESI # 101, P # 12).	20	Mtr.	742.00	14,840.00
2.2	LDB-G2				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² . (ESI # 101, P # 12).	15	Mtr.	742.00	11,130.00
2.3	DB-AC-G1				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 35mm ² . (ESI # 104, P # 12).	20	Mtr.	2529.00	50,580.00
2.4	DB-AC-G2				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 35mm ² . (ESI # 104, P # 12).	15	Mtr.	2529.00	37,935.00
2.5	GDB-G1				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 70mm ² . (ESI # 106, P # 12).	20	Mtr.	4722.00	94,440.00
2.6	GDB-G2				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 70mm ² . (ESI # 106, P # 12).	15	Mtr.	4722.00	70,830.00
2.7	PDB-C1				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² . (ESI # 101, P # 12).	20	Mtr.	742.00	14,840.00
2.8	LDB-F1				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² . (ESI # 101, P # 12).	25	Mtr.	742.00	18,550.00
2.9	LDB-F2				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² . (ESI # 101, P # 12).	20	Mtr.	742.00	14,840.00
2.10	DB-AC-F1				
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 35mm ² . (ESI # 104, P # 12).	20	Mtr.	2529.00	50,580.00


 Om Prakash J. S. J. S.
 Civil Contractor
 Larkana



2.11	DB-A/C-F2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 35mm ² . (ESI # 104, P # 12).	15	Mtr.	2529.00	37,935.00
2.12	GDB-F1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 70mm ² . (ESI # 106, P # 12).	25	Mtr.	4722.00	118,050.00
2.13	GDB-F2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 70mm ² . (ESI # 106, P # 12).	20	Mtr.	4722.00	94,440.00
2.14	PDB-C2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² . (ESI # 101, P # 12).	20	Mtr.	742.00	14,840.00
Total Cost Of Schedule Items (A)				Rs.	1,187,146.00

I the Contractor M/s. Omparash M. Handrai.
 Hereby quote at Par. premium above/below on the schedule items.

(B) =

Total Amount of SECTION-7 Schedule Items (A+B) in Rs. 1187146

Amount Carried over to summary at serial no - 7, Page no: 108

Section No. 8 Distribution Boards & Feeders (Non-Scheduled items)

S. No.	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	LDB-G1 (Cost of Distribution Board) Incoming 03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI. 03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI. 01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	20000	20000 =
		3	No.	550	1650 =
		3	No.	550	1650 =
		1	No.	3000	3000 =
1.2	LDB-G2 (Cost of Distribution Board) Incoming 03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI. 03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI. 01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	20000	20000 =
		3	No.	550	1650 =
		3	No.	550	1650 =
		1	No.	3000	3000 =
1.3	DB-A/C-G1 (Cost of Distribution Board) Incoming 03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI. 03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI. 01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	20000	20000 =
		3	No.	550	1650 =
		3	No.	550	1650 =
		1	No.	3000	3000 =

Omparash M. Handrai
 Govt. Engineer
 Tankana



	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	2800/-	2800/-
1.11	DB-A/C-F2 (Cost of Distribution Board) Incoming 03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	1	No.	2000/-	2000/-
	03- Control fuse with base 2/32A Model T-0+ PM-F ,Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550/-	1650/-
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	2800/-	2800/-
1.12	GDB-F1 (General Power) (Cost of Distribution Board) Incoming 03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	1	No.	2000/-	2000/-
	03- Control fuse with base 2/32A Model T-0+ PM-F ,Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550/-	1650/-
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	2800/-	2800/-
1.13	GDB-F2 (Cost of Distribution Board) Incoming 03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	1	No.	2000/-	2000/-
	03- Control fuse with base 2/32A Model T-0+ PM-F ,Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550/-	1650/-
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	2800/-	2800/-
1.14	PDB-C2 (Cost of Distribution Board) Incoming 03-Phase (R.Y.B) indication lamps 220V Model BLP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	1	No.	2000/-	2000/-
	03- Control fuse with base 2/32A Model T-0+ PM-F ,Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550/-	1650/-
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	2800/-	2800/-
2.	Providing and installing of PVC 7 module Consumer Units for circuit breaker housing for General Power Outlets, cubical design recessed in wall above or below the respective Power Outlets (as per detail given in Schematic Drawings).	67	No.	1700/-	113900/-
3.	Providing laying & connecting of hard drawn Copper wire from Main Distribution Board to the Distribution Boards (DBs) in PVC conduit a detail below recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect and entire satisfaction of consultant / owner.				
3.1	LDB-G1 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of LDB-G1 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	250/-	5000/-
3.2	LDB-G2 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of LDB-G2 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/Floor as required.	15	Mtr.	230/-	3450/-
3.3	DB-A/C-G1 Providing & laying of hard drawn bare copper wire size 1-25 mm ² as E.C.C with wiring of DB-A/C-G1 in 38.1 mm (1.5") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	600/-	12000/-

U. Lakshmi
20/11/2018



3.4	DB-A/C-G2 Providing & laying of hard drawn bare copper wire size 1-25mm ² as E.C.C with wiring of DB-A/C-G2 in 38.1 mm (1.5") dia rigid PVC Conduit in ground/Floor as required.	15	Mtr.	250/-	3750/-
3.5	GDB-G1 Providing & laying of hard drawn bare copper wire size 35 mm ² as E.C.C with wiring of GDB-G1 in 50 mm (2") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	600/-	12000/-
3.6	GDB-G2 Providing & laying of hard drawn bare copper wire size 35 mm ² as E.C.C with wiring of GDB-G2 in 50 mm (2") dia rigid PVC Conduit in ground/Floor as required.	15	Mtr.	600/-	9000/-
3.7	PDB-C1 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of PDB-C1 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	220/-	4400/-
3.8	LDB-F1 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of LDB-F1 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/Floor as required.	25	Mtr.	220/-	5500/-
3.9	LDB-F2 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of LDB-F2 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	220/-	4400/-
3.10	DB-A/C-F1 Providing & laying of hard drawn bare copper wire size 1-25 mm ² as E.C.C with wiring of DB-A/C-F1 in 38.1 mm (1.5") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	500/-	10000/-
3.11	DB-A/C-F2 Providing & laying of hard drawn bare copper wire size 1-25 mm ² as E.C.C with wiring of DB-A/C-F2 in 38.1 mm (1.5") dia rigid PVC Conduit in ground/Floor as required.	15	Mtr.	500/-	7500/-
3.12	GDB-F1 Providing & laying of hard drawn bare copper wire size 35 mm ² as E.C.C with wiring of GDB-F1 in 50 mm (2") dia rigid PVC Conduit in ground/Floor as required.	25	Mtr.	600/-	15000/-
3.13	GDB-F2 Providing & laying of hard drawn bare copper wire size 35 mm ² as E.C.C with wiring of GDB-F2 in 50 mm (2") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	600/-	12000/-
3.14	PDB-C2 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of PDB-C2 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	220/-	4400/-
Total Amount of SECTION-8 Non-Schedule Items in Rs.					586100/-
<small>Amount carried over to summary at serial no - 8, Page- no 108</small>					

Section No. 9 Earthing (Non-Scheduled Items)

S. No.	DESCRIPTION	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing and fixing of cable size 1-1.5 mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	4579	Mtr.	60/-	274740/-


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 Larkana



2.	Providing and fixing of cable size 1-2.5 mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories.	2700	Mtr.	621.	167400
3.	Providing, marking and testing of earth points with 2' x 2' x 1/8" thick copper plate buried 5 meter deep or to the depth of permanent water level whichever is less covered with charcoal and lime in specified ratio conforming to specification and drawing.	1	Job	3200	3200
4.	Providing drawing, connecting & testing of 1-70 mm ² bare copper conductor as earthing leads in 32 mm dia G.I pipe buried in ground or connected in R.C.C or masonry as required from Panel Board to the earth plate including making of 18"x18" cement concrete chamber duly plastered and cover with R.C.C Slab, including, providing & fixing of plug for watering, complete with all accessories and fasteners and as per drawing & specification.	1	Job	1300	1300
5.	Providing fixing and connecting of 200x200x5 mm thick copper earth terminal blocks.	1	Job	200	200
Total Amount of SECTION-9 Non-Schedule Items in Rs.					489140
Amount carried over to summary at serial no - 9, Page-no:108					

Section No. 10 Voice System (Non-Scheduled Items)

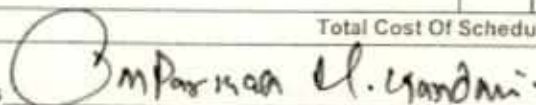
S.No	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing installing and connection of one pin telephone socket outlet with back box recessed on wall complete with all accessories. (Price of voice pin is covered with Multi-Outlet Box in the Computer Networking Section 'A').	-	-	-	-
2.	Supply and Installation of Schneider Actassi 4-pair CAT-6 UTP cable or equivalent quality as approved by EI, in already laid PVC conduit from Switch/Patch panel to the respective Outlet Boxes, including termination of CAT 6 cable, Complete in all respect.	3500	Mtr.	661=	231000
3.	Providing and lying of the 25 mm dia PVC conduits concealed with ceiling as required from the switch/patch panel to computer outlets. Complete in all respect with all required accessories.	875	Mtr.	100=	87500
4.	Providing and lying of 3" dia PVC conduits concealed in Wall /ceiling as required before flooring for voice network system incoming from main networking system of MUET to the communication rack.	20	Mtr.	250=	5000
5.	Providing & fixing Schneider actassi Simplex face plate or equivalent quality as approved by EI, with CAT-6 UTP (I/O).	56	No.	700=	39200
6.	Providing & fixing Schneider actassi 24-port or equivalent quality as approved by EI, CAT-6 UTP Patch Panel built in rear Cable Management.	4	No.	1800=	7200
7.	Providing & fixing Schneider actassi Katt-Katt voice Patch Cord or equivalent quality as approved by EI (2 meter).	56	No.	550=	30800
8.	Providing & fixing Schneider actassi Front Cable Organizer or equivalent quality as approved by EI.	4	No.	2300=	9200
9.	Providing & fixing Schneider actassi Katt-RJ45 voice patch cord or equivalent quality as approved by EI (2 meter).	56	No.	500=	28000
10.	Providing & fixing Schneider actassi or equivalent quality as approved by EI, 25-pair Telephone cable 0.5mm.	35	mtr	525=	18375
11.	Providing & Fixing Main Distribution Frame With 100 pair Tag block Complete in all respect.	1	No.	12000=	12000
12.	Providing, installing and connecting and testing of the following size approved telephone junction box up of 18 SWG sheet steel, with hinged door cover with locking arrangement, with inner lining of 12mm thick teak wood and with knee strips Complete in all respects.				
	a) 100 pair TJB on Ground Floor	1	No.	7500=	7500
	b) 100 pair TJB on First Floor	1	No.	7500=	7500
Total Amount of SECTION-10 Non-Schedule Items in Rs.					548075
Amount carried over to summary at serial no - 10, Page-no:108					



Section No. 11 External Electrification/Water Pump Motor (Scheduled Items)

S. No	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing and Laying wiring for Light or Fan point with 2-(3/0.029) PVC Insulated wire in 20mm (3/4") PVC Conduit recessed in wall or column as required. (ESI # 124, Page # 15)	50	P,Point	1130.00	56,500.00
2.	Providing and Laying (for Main or sub-Main) with 2-(7/0.029) S/C, PVC insulated copper wire in 20mm (3/4") PVC conduit recessed in the wall or as required.(ESI # 10, P # 2).	180	Mtr.	222.00	39,960.00
3.	Providing & fixing of one way, S.P., 5A, flush type. Switches.(ESI # 219, P # 33).	55	No.	54.00	2,970.00
4.	Providing and Laying (for main or sub-main) with 2-(7/0.036) PVC insulated copper wire in 20mm (3/4") PVC conduit recessed in the wall or as required.(For Motor) (ESI # 11, P # 2).	200	Mtr.	252.00	50400.00
Total Cost Of Schedule Items (A)				Rs.	149,830.00

I the Contractor M/s



Hereby quote _____ premium above/below on the schedule items.

(B)= _____

Total Amount of SECTION-11 Schedule Items (A+B) in Rs. 149830

Amount Carried over to summary at serial no - 11, Page-no: 108

Section No. 12 External Electrification/Water Pump Motor (Non-Schedule Items)

S.#	Item Description	Qty	Unit	Unit Rate (Rs.)	Amount (Rs.)
1.	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (Non-Schedule) (approximate length as given below)				
	a) Size 145x80x56 mm (LxWxD)	5	No.	325/-	1625/-
2.	Providing laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 25.4mm dia rigid PVC conduit in ground / floor / false ceiling as required.	180	No.	40/-	7200/-
3.	Providing laying and Connecting of 2.5 mm ² bare copper conductor as ECC in 25.4mm dia rigid PVC conduit in ground / floor / false ceiling as required.	200	No.	50/-	10000/-
Total Amount of SECTION-12 Non-Schedule Items in Rs.					<u>18825</u>

Amount carried over to summary at serial no - 12, Page- no:108




Section No. 13 LIGHTING FITTING FIXTURES/WATER PUMP MOTOR.(Non-Scheduled Items)

S#	Item/Description	Qty	Unit	Unit Rate (Rs.)	Amount (Rs.)
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes concrete foundation for Land scape Lighting and Providing and Laying as given in drawing.				
1.1	Phillips make or equivalent quality as approved by EI, Wall-Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	41	No.	4000/-	164000/-
1.2	Phillips Make or equivalent quality as approved by EI, LUNAR FCS120,24W-E27,220-240W,LUNAR Family,Lamp Type CFL.	4	No.	1500/-	6000/-
1.3	Phillips Make or equivalent quality as approved by EI, TANGO 1000W HPI-TP.	2	No.	16000/-	32000/-
2.	Providing and Fixing 2 HP, Mono Block Centrifugal pump 220 v , 50 Hz or equivalent quality as approved by EI.	2	No.	23000/-	46000/-
Total Amount of SECTION-13 Non-Schedule Items in Rs.					248000/-
<i>Amount carried over to summary at serial no - 13, Page- no:108</i>					


 M. Parkash M. Kundhani
 Govt. Contractor
 Larkana



Section No. 14 Installation & Wiring of Multi-Outlet Boxes (Scheduled)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Supply and Installation of 2-(7/0.029) Copper Conductor in 3/4" dia PVC conduit recessed in wall or column as required, (ESI # 10, P # 2)	1187	Mtr.	222.00	263514.00
Total Cost Of Schedule Items (A)				Rs.	263,514.00

I the Contractor M/s

B. M. Parashar & Co. Hyderabad.

Hereby quote

premium above/below on the schedule items.

(B)=

Total Amount of SECTION-14 Schedule Items (A+B) in Rs.

263514

Amount Carried over to summary at serial no - 14, Page-no: 108

Section No. 15 Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Supply and Installation of Schnieder Actassi or equivalent quality as approved by EI, 4-pair CAT-6 UTP cable in already laid PVC conduit from Switch/Patch to the respective Outlet Boxes, including termination of CAT-6 cable, Complete in all respect.	3500	Mtr.	65/-	227500
2.	Providing and lying of the 25 mm dia PVC conduits concealed with/ceiling as required from the switch/patch panel to computer outlets.	875	Mtr.	100/-	87500
3.	Providing and lying of the 3" dia PVC conduits concealed Wall/ceiling as required before flooring for cable incoming from main networking system of MUET to the fibre patch panel.	20	Mtr.	220/-	4400
4.	Providing & fixing Scheider actassi or equivalent quality as approved by EI, Fibre Patch Panel with 16 ports.	1	No.	46000/-	46000
5.	Providing & fixing Scheider actassi or equivalent quality as approved by EI, simplex face plate with cat-6 UTP (I/O).	55	No.	1000/-	55000
6.	Providing & fixing Scheider actassi or equivalent quality as approved by EI, 24-port CAT-6 UTP patch panel built inner cable mangement,	4	No.	19800/-	79200
7.	Providing & fixing Scheider actassi or equivalent quality as approved by EI, Front Cable Organizer.	4	No.	2400/-	9600
8.	Providing & fixing Arkite or equivalent quality as approved by EI, 9U Communication Rack 600 x 800mm with PDU.	8	No.	25500/-	204000
9.	Providing & fixing Scheider actassi or equivalent quality as approved by EI, 4-Pair CAT-6 UTP Patch cord (1 Meter).	55	No.	750/-	41250
10.	Providing & fixing Scheider actassi or equivalent quality as approved by EI, 4-Pair CAT-6 UTP Patch cord (3 Meter).	55	No.	840/-	46200

Om Parashar & Co. Hyderabad
Govt. Consultant



11.	Providing and Installing of following Multioutlet Boxes on Floor/Wall of appropriate size for power, Telephone and Computer Data Outlet. Multi-Outlet Box	57	No.	3359	190950
12.	Providing and fixing of Plastic board to accommodate Multi-Outlet Boxes for Power, Telephone and Data outlets, recessed in the wall, as required. (Approx. Quantity as given below) (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.) a) Size 145 mm x 83 mm x 56 mm (LxWxD) b) Size 78 mm x 83 mm x 56 mm (LxWxH)	57 57	No. No.	74 54	4,218.00 3,078.00
13.	Providing and Installing Wi-fi Router UBIQUITi Make or equivalent quality as approved by EI, indoor Model Unifi (UAP - AC) Supports 802.11ac Speed of upto 1300 Mbps in the 5 GHz with the range of up to 122 m and two Gigabit Ethernet Ports. Complete in all respect with Grill and Security Lock.	2	No.	42,588	85,176.00
Total Amount of SECTION-15 Non-Schedule Items in Rs.					1084070
<i>Amount carried over to summary at serial no - 15, Page-no:108.</i>					


 M. Kundrath
 Civil Contractor
 Hyderabad



Section No. 16 Wiring for the supply of AC units (Schedule Rate Items)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing & Laying (Main or Sub Main) PVC insulated with size 2-7/044(6mm ²) Copper conductor in 3/4" dia pvc conduit recessed in wall or column as required.(ESI # 12, P # 2)	3500	Mtr.	341.00	1,193,500.00
2.	Providing and fixing of MCB's for AC S.P on prepared board as required. a) 15 A, S.P, M.C.B (TB-5S) (ESI # 203 P # 31) for 1.0 TR AC.	53	No.	916.00	48,548.00
Total Cost Of Schedule Items (A)				Rs.	1,242,048.00

I the Contractor M/s

Hereby quote

Om Parash M. Kundani

premium above/below on the schedule items.

(B)=

Total Amount of SECTION-16 Schedule Items (A+B) in Rs.

Amount Carried over to summary at serial no - 16, Page-no: 108

1242048

Section No. 17 Wiring for the supply of AC units (Non-Schedule Rate Items)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing laying and connecting of 4 mm ² bare conductor as ECC in 25.4 mm (1") dia rigid PVC conduit in ground/floor/false ceiling as required.	3500	Mtr.	75/-	262500
2.	Providing and fixing of Plastic Board recessed in the wall or columns as required and covered with plastic sheet to house MCB's used for AC as a switch of following size. (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.) b) Size 78 mm x 83 mm x 56 mm (LxWxD)	53	No.	50/-	2650
Total Amount of SECTION-17 Non-Schedule Items in Rs.					265150

Amount carried over to summary at serial no - 17, Page-no: 108

Om Parash M. Kundani
Govt. Contractor
Larkana





KAD Consultants

Designers of Internal/External Electrification of Public/Private Buildings/Housing Schemes
Including - Air Conditioning-Fire Alarm System-CCTV-Public Address System-Computer
Networking-Telephone Networking & Underground Electrical Power Distribution System

Ref.: KAD/PD/MUET/KHP/BER/SH/846-48

Date: February 02, 2015

Project Director,
Mehran University of Engineering & Technology,
Shaheed Z.A. Bhutto Campus,
Khairpur Mir's.

Subject: BID EVALUATION REPORT FOR INTERNAL/EXTERNAL ELECTRIFICATION, AIR
CONDITIONING SYSTEM, AND COMPUTER DATA & VOICE SYSTEM WORKS OF
STAFF HOSTEL AT MUET, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S.

Ref. Your office letter no. PD/MUET/KHP/-13, dated: 08-01-2015.

Dear Sir,

It is stated with reference to above quoted letter, that following three (03) contractors got issued Tender Documents against the NIT issued vide P.D MUET, Khairpur PD/MUET/KHP/-336 dated: 04-12-2014 (copy attached);

- M/S. OM PARKASH M. KUNDNANI, LARKANA
- M/S. SIKANDER ALI KHOKHAR, LARKANA
- M/S. UMER JAN & COMPANY, SUKKUR

The tenders bids were submitted by all the three (03) contractors as above up to stipulated time/period in NIT and the same were opened on 06-01-2015 at 02:00 PM in presence of contractors/representatives. The position of the bid price and the bid security is as under;

S. #	Bidder's Name	Bid Price	Bid Security	Remarks
1.	M/S. OM PARKASH M. KUNDNANI	Rs. 14,857,888.00 (Rupees One Crore Forty Eight Lac Fifty Seven Thousand Eight Hundred & Eighty Eight only.)	Security Deposit Receipt No. SD 2856638 dated: Jan. 06, 2015 of M/s. United Bank Ltd. Pakistan Chowk Branch, Larkana. Amount Rs. 300,000.00 (Rupees Three Lac only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
2.	M/S. SIKANDER ALI KHOKHAR	Rs. 16,524,591.00 (Rupees One Crore Sixty Nine Lac Eleven Thousand Five Hundred & Ninety Two only).	Call Deposit Receipt No. CDR No. 0201265 dated: Jan. 06, 2015 of M/s. Bank Silk Bank Ltd. Larkana Branch, Amount Rs. 331,000.00 (Rupees Three Lac Thirty One Thousand only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)



3.	M/S. UMER JAN & COMPANY	Rs. 16,239,435.00 (Rupees One Crore Sixty Two Lac Sixty Nine Thousand Four Hundred & Thirty Seven only.)	Deposit At Call No. FWDC 0327051 dated: Jan. 06, 2015 of M/s. First Women Bank Ltd. Sukkur Branch, Amount Rs. 330,000.00 (Rupees Three Lac Thirty Thousand only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
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During item-wise scrutiny, checking of rates and total of each bidder, some minor mathematical errors were found in calculation. The corrected amounts are tabulated in the comparative sheet which is as under;

S. #	Firm/ Contractor	Estimated Cost (Rs.)	Mathematically Corrected Bid (Rs.)	Rebate offered	Bid Amount after Rebate (Rs.)	% Above / Below (with Rebate)	Rank
1.	M/S. OM PARKASH M. KUNDNANI	13,301,000.00	14,857,888.00	7% on overall bid	13,817,835.84	+3.89%	1 st Lowest
2.	M/S. SIKANDER ALI KHOKHAR	13,301,000.00	16,911,592.00	Nil	16,911,592.00	+27.14%	3 rd Lowest
3.	M/S. UMER JAN & COMPANY	13,301,000.00	16,269,437.00	Nil	16,269,437.00	+22.32%	2 nd Lowest

Deviations

No major (material) deviation or minor deviation as per IB 16.6 was observed in the bid of any bidder.

Arithmetical Errors

As stated above the arithmetical error in all the three (03) bids of bidders is negligible. In all the three (03) bids there is no discrepancy between the words and the figures of the amount of quoted bid by the bidders.

Position of Bidders in Regard to Responsiveness/Non-Responsiveness (IB 16.6, IB 16.7)

All the three (03) bids of the bidders have thoroughly been examined and found that all the three (03) bids are substantially responsive.

M/S. OM PARKASH M. KUNDNANI, LARKANA has voluntarily offered 7% Rebate on overall bid amount whereas M/S. SIKANDER ALI KHOKHAR, LARKANA and M/S. UMER JAN & COMPANY, SUKKUR have not offered any rebate in their bids.

Further, while comparing the bids with the estimated cost, it is observed that the first lowest bidder namely M/S. OM PARKASH M. KUNDNANI, LARKANA has quoted his bid higher than the estimated cost by 3.89% after taking into account Rebate of 7% on the overall bid, the 2nd lowest bidder namely M/S. UMER JAN & COMPANY, SUKKUR has quoted his bid higher than the estimated cost by 22.32%. Whereas, the 3rd lowest bidder namely M/S. SIKANDER ALI KHOKHAR, LARKANA has quoted his bid higher than the estimated cost by 27.14%.



Conclusions/Recommendations

1. We are of the opinion that since tendered cost of M/S. OM PARKASH M. KUNDNANI, LARKANA who are the 1st lowest is workable. It is recommended that the work of INTERNAL/EXTERNAL ELECTRIFICATION, AIR CONDITIONING SYSTEM, AND COMPUTER DATA & VOICE SYSTEM WORKS OF STAFF HOSTEL AT MUET, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S be awarded to them.
2. The Letter of Acceptance to be issued to contractor M/S. OM PARKASH M. KUNDNANI, LARKANA with payment of premium as per following details;
 - a. Detail of premium payments
 - At par on section-1 *Internal Electrification (Scheduled Items)*
 - At par on section-3 *Lighting Fittings & Fixtures (Scheduled Items)*
 - At par on section-5 *Main Distribution Boards & Feeders (Scheduled Items)*
 - At par on section-7 *Distribution Boards and Feeders (Scheduled Items)*
 - At par on section-11 *External Electrification/ Waterpump Motor (Scheduled Items)*
 - At par on section-14 *Installation and Wiring of Multi-Outlet Boxes (Scheduled Items)*
 - At par on section-16 *Wiring for the Supply of A/C Units (Scheduled Items)*
 - b. At present there shall be no escalation payable to contractor due to enforcement of new 2012 Schedule of Rates. However, during course of work, if Sindh Government Notifies fresh escalation then, new escalation shall be paid separately to the contractor as per actual consumption or difference of materials at site.
 - c. The contractor shall not be paid any escalation or difference of cost of material on any non-scheduled item.
 - d. The contractor shall not be paid any cartage separately.
 - e. No premium shall be paid on non-scheduled items
 - f. The contractor to submit construction schedule within 7 days after issuance of work order.

This is for your record and further necessary action. We are returning you all the three (03) original tenders along with Bid Evaluation Report.

Best Regards,









ENGR. IMDAD ALI DOGAR
Managing Director
M/s. KAD Consultants, Hyderabad

CC: Pro Vice Chancellor, MUET, Shaheed Z.A Bhutto Campus, Khairpur Mir's



**Comparative Statement for Internal External Electrification, Air-Conditioning, Computer Data & Voice System Works of
STAFF HOSTEL at Mehran University of Engineering & Technology ,SHAHEED Z.A. Bhutto Campus, Khairpur Mir's**

MAIN SUMMARY				
S. No.	Description	M/S. OM PARKASH M. KUNDNANI, LARKANA	M/S. SIKANDER ALI KHOKHAR, LARKANA	M/S. UMER JAN & COMPANY, SUKKUR
		Total Amount (Rs.)	Total Amount (Rs.)	Total Amount (Rs.)
1	Section-1: Internal Electrification (Scheduled Items) This amount carried from page no:110	Rs. 3,019,191.00	Rs. 3,472,069.65	Rs. 3,321,110.10
2	Section-2: Internal Electrification (Non-Scheduled Items) This amount carried from page no:111	Rs. 68,650.00	Rs. 122,275.00	Rs. 107,275.00
3	Section-3: Light Fittings & Fixture (Scheduled Items) This amount carried from page no:111	Rs. 303,255.00	Rs. 348,743.25	Rs. 333,580.50
4	Section-4: Light Fittings & Fixture (Non-Scheduled Items) This amount carried from page no:112	Rs. 2,071,250.00	Rs. 2,220,500.00	Rs. 2,179,200.00
5	Section-5: Main Distribution Boards & Feeders (Scheduled Items) This amount carried from page no:113	Rs. 2,989,542.00	Rs. 3,437,973.30	Rs. 3,288,496.20
6	Section-6: Main Distribution Board & Feeders (Non-Scheduled Items) This amount carried from page no:114	Rs. 324,100.00	Rs. 331,400.00	Rs. 310,100.00
7	Section-7: Distribution Board & Feeders (Scheduled Items) This amount carried from page no:120	Rs. 1,187,146.00	Rs. 1,365,217.90	Rs. 1,365,217.90
8	Section-8: Distribution Board & Feeders (Non-Scheduled Items) This amount carried from page no:124	Rs. 586,100.00	Rs. 599,750.00	Rs. 593,750.00
9	Section-9: Earthing (Non-Scheduled Items) This amount carried from page no:125	Rs. 489,140.00	Rs. 634,320.00	Rs. 719,400.00
10	Section-10: Voice System (Non-Scheduled Items) This amount carried from page no:125	Rs. 548,075.00	Rs. 611,700.00	Rs. 516,800.00
11	Section-11: External Electrification/Water Pump Motor (Scheduled Items) This amount carried from page no:126	Rs. 149,830.00	Rs. 172,304.50	Rs. 172,304.50
12	Section-12: External Electrification/Water Pump Motor (Non-Schedule Items) This amount carried from page no:126	Rs. 18,825.00	Rs. 26,500.00	Rs. 27,800.00
13	Section-13: Light Fitting Fixtures/Water Pump Motor. (Non-Scheduled) This amount carried from page no:127	Rs. 248,000.00	Rs. 256,000.00	Rs. 256,000.00
14	Section-14: Installation & Wiring of Multi-Outlet Boxes (Scheduled) This amount carried from page no:128	Rs. 263,514.00	Rs. 303,041.10	Rs. 289,865.40

S. No.	Description	M/S. OM PARKASH M. KUNDNANI, LARKANA Total Amount (Rs.)	M/S. SIKANDER ALI KHOKHAR, LARKANA Total Amount (Rs.)	M/S. UMER JAN & COMPANY, SUKKUR Total Amount (Rs.)
15	Section-15: Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled) This amount carried from page no:129	Rs. 1,084,072.00	Rs. 1,226,672.00	Rs. 1,181,472.00
16	Section-16: Wiring for the supply of AC units (Schedule Rate Items) This amount carried from page no:130	Rs. 1,242,048.00	Rs. 1,428,355.20	Rs. 1,428,355.20
17	Section-17: Wiring for the supply of AC units (Non-Schedule Rate Items) This amount carried from page no:131	Rs. 265,150.00	Rs. 354,770.00	Rs. 178,710.00
TOTAL AMOUNT		Rs. 14,857,888.00	Rs. 16,911,591.90	Rs. 16,269,436.80
Rebate offered by Bidders on Overall Amount		7%	Nil	Nil
Bid Amount after Rebate		Rs. 13,817,835.84	Rs. 16,911,591.90	Rs. 16,269,436.80

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COMPARATIVE STATEMENT OF ELECTRICAL WORKS OF STAFF HOSTEL @ MUET, SHAHEED ZA BHUTTO CAMPUS KHAIROPUR MIR'S.
Tender Open on 06-01-2015.

S.P.	Description	Qty	Unit	Quoted Rates of M/s. DM FARKH M. KONDANI LARKANA		Quoted Rates of M/s. SHAMDER ALI KHOKHAR LARKANA		Quoted Rates of M/s. UMMAH JAN & COMPANY SUKOUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
Section No. 1 INTERNAL ELECTRIFICATION (Billed/Item)										
1.	Providing & Laying of wiring for light or fan point with 2-3/0.025 PVC insulated wire in 20mm dia(3/4") PVC conduit recessed in wall or column as required. (ESI # 124 Page # 15)	780	P. Point	1,130.00	881,400.00	1,130.00	881,400.00	1,130.00	881,400.00	
2.	Providing & Laying of wiring for plug point with 2-3/0.029 PVC insulated wire in 20mm dia (3/4") PVC conduit recessed in the wall or column as required. (ESI # 126 Page # 15)	202	P. Point	985.00	198,970.00	985.00	198,970.00	985.00	198,970.00	
3.	Providing & Laying of wiring for Call Bell with 2-3/0.029 PVC insulated wire in 20 mm (3/4") PVC Conduit recessed in wall or column as required.(ESI # 128, P # 15)	6	P. Point	1,764.00	10,584.00	1,764.00	10,584.00	1,764.00	10,584.00	
4.	Providing & Laying (Mains or Sub-Mains) PVC insulated with size 2-(7/0.029) wire copper conductor in (3/4" dia) PVC Conduit recessed in wall or column as required.(ESI # 10, P # 2)	5000	P. Mtr	222.00	1,110,000.00	222.00	1,110,000.00	222.00	1,110,000.00	
5.	Providing & Laying (Mains or Sub-Mains) PVC insulated with size 2-(7/0.036) wire copper conductor in (3/4" dia) PVC Conduit recessed in wall or column as required. (Power Circuit-3 pin sockets, from Consumer Unit to Power Circuit). (ESI # 11, P # 2)	2,700	P. Mtr	252.00	680,400.00	252.00	680,400.00	252.00	680,400.00	
6.	Providing & fixing one way SP 5amp switch flush type. (ESI # 219 - Page # 33)	832	No.	54.00	44,928.00	54.00	44,928.00	54.00	44,928.00	
7.	Providing & fixing two way SP 5amp switch flush type. (ESI # 220 - Page # 33)	3	No.	55.00	165.00	55.00	165.00	55.00	165.00	
8.	Providing and fixing of Two pin 5 Amps S.P. plug & socket Flush type.(ESI # 225 Page # 33)	202	No.	83.00	16,766.00	83.00	16,766.00	83.00	16,766.00	
9.	Providing and fixing of flush type 2/3 pin, 10 Amps, S.P. plug socket, switch.(Flat Type).(ESI # 227 Page # 33).	198	No.	162.00	32,076.00	162.00	32,076.00	162.00	32,076.00	
10.	Providing and fixing bakelite ceiling rose with two terminals. (ESI # 228, page # 33)	450	No.	72.00	32,400.00	72.00	32,400.00	72.00	32,400.00	
11.	Providing and fixing of flush type, 3 pin, 15 Amps, S.P. plug socket, switch.(ESI # 227, Page # 33).	71	No.	162	11,502.00	162	11,502.00	162	11,502.00	
				Total Cost of Schedule Items (A) (Rs.)						
				Quoted premium above/below (B)						
				Total Amount of SECTION-1 Schedule Items (A+B) in Rs.			3,019,191.00		3,019,191.00	
						(+ 15%				
						3,472,068.65				
						(+ 10%				
						3,821,116.10				

Amount Carried over to summary at serial no - 1, Page-06: 108

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Section No. 2 Internal Electrification (Non-Scheduled Rate Items)

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. OM PARIKASH M. KUNDNAH, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKOUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & fixing of Call Bell installed at the marked places in the drawings. (Call Bell of M/s. OptiClipal or equivalent quality approved by Engineer Incharge)	3	No.	550.00	1,650.00	725	2,175.00	725.00	2,175.00	
2.	Providing & fixing one way Call Bell Button on a given prepared board (Call Bell Button of M/s. OptiClipal or equivalent quality as approved by E.I.)	4	No.	250.00	1,000.00	400	1,600.00	400.00	1,600.00	
3.	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket, switch or regulator etc. on a given prepared board (Approx. Quantity as given below) (Non Schedule)									
4.	a) Size 145 mm x 80 mm x 56 mm (LxWxD) Providing and fixing of Plastic board to accommodate mains or sub mains switches, plug socket units, Door Bell Buttons etc. on a given prepared board, recessed in the wall, as required. (Approx. Quantity as given below) (Non Schedule)	150	No.	300	45,000.00	300	45,000.00	300	45,000.00	
	a) Size 78 mm x 83 mm x 56 mm (LxWxD)	300	No.	70	21,000.00	300	60,000.00	150	45,000.00	
				Total Amount of SECTION-2 Non-Schedule Items in Rs.						
				65,000.00						

Amount carried over to summary at serial no - 2, Page no: 108

Section No. 3 Light Fittings & Fixtures (Scheduled Items)

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. OM PARIKASH M. KUNDNAH, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKOUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing installing and connecting of Milat/Assal/Fan make or equivalent quality as approved by I.I. 50" sweep ceiling fan complete with fan dimer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both side of down rod and wiring it with 1.5 mm bch core, 450/750 V grade pvc/cable + 1.1.5mm ECC and also providing of 16 mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	78	No.	3,185.00	248,430.00	3,185.00	248,430.00	3,185.00	248,430.00	
2.	Providing installing and connecting of 18" wall bracket fan complete in all respect with all accessories. (ESI # 236, P # 34)	15	No.	2,791.00	41,865.00	2,791.00	41,865.00	2,791.00	41,865.00	
3.	Providing & fixing Brass bracket Lamp Holder suitable for 15 mm (5/8") dia bracket. (ESI # 231, P # 33)	180	No.	72.00	12,960.00	72.00	12,960.00	72.00	12,960.00	
				Total Cost Of Schedule Items (A) (Rs.)						
				303,255.00						
				Quoted Premium above / below (B)						
				at par						
				303,255.00						
				Total Amount of SECTION-3 Schedule Items (A+B) in Rs.						
				340,743.25						

Amount Carried over to summary at serial no - 3, Page no: 108

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S.N.	Description	Qty	Unit	Quoted Rates of M.S. OM PARIKASHI M KUNJANI LAHKANA		Quoted Rates of M.S. SWANOFF ALI KHOLUAR LARKANA		Quoted Rates of M.S. UMER JAH & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc, complete with all internal connections and all fixing and mounting accessories. Joints includes rod and wiring as given in drawing.									
1.1	Philips Make TBS 200/288 or equivalent quality as approved by EI, 2x20W T5 Bases Soklitrn, Post Painted Sheet Steel, High Purity Pre-lonized Aluminium.	26	No.	10,750.00	279,500.00	10,900.00	283,400.00	11,000.00	286,000.00	
1.2	Philips Make TBS 300 or equivalent quality as approved by EI, 4x18W T1-D Fluorescent Lamps) with choice of 3 optics, 2 cover.	14	No.	5,450.00	76,300.00	6,000.00	84,000.00	6,000.00	84,000.00	
1.3	Philips Make FBH 145 or equivalent quality as approved by EI, 2x18W CFL with Fresnel Glass Cover.	7	No.	2,000.00	14,000.00	3,000.00	21,000.00	3,000.00	21,000.00	
1.4	Philips Make CFL Tornado or equivalent quality as approved by EI, 24W CDL E27 220-240V IPF.	180	No.	500.00	90,000.00	500.00	90,000.00	500.00	90,000.00	
1.5	Philips Make TMS-140 or equivalent quality as approved by EI, Fluorescent Light fixture with 1x20W T1-D Lamp.	141	No.	1,700.00	239,700.00	2,000.00	282,000.00	2,000.00	282,000.00	
1.6	Philips Make TMS-120 or equivalent quality as approved by EI, Fluorescent Light fixture with 1x18W T1-D Lamp/Mercur Light).	53	No.	1,550.00	82,150.00	2,000.00	106,000.00	2,000.00	106,000.00	
1.7	Philips Make LUNAR FC5120 or equivalent quality as approved by EI, surface mounted Downlighter with 24W-E27,220-240W,LUNAR FAMILY LAMP TYPE CFL.	104	No.	1,850.00	192,400.00	2,000.00	208,000.00	2,000.00	208,000.00	
1.8	Philips Make LED Bulb Type : BICP151 (0.8m version) or equivalent quality as approved by EI, Landscape Lighting Fixture With 8 Watt LED Lamps,Complete in All Respects,Aluminium Body As Per International Specs, Light Color Neutral.	20	No.	23,000.00	460,000.00	24,000.00	480,000.00	22,000.00	440,000.00	
1.9	Philips make or equivalent quality as approved by EI, Wall-Bracket FCW-068 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories.	3	No.	4,500.00	13,500.00	4,500.00	13,500.00	4,500.00	13,500.00	
2.	Mitsubishi Fan make or equivalent quality as approved by EI, 12" sweep exhaust fan complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages.	129	No.	3,000.00	387,000.00	3,000.00	387,000.00	3,000.00	387,000.00	
3.	Providing and Fixing Samsung LED T.V or equivalent quality as approved by EI, 46" Complete with all Accessories.	1	No.	225,000.00	225,000.00	250,000.00	250,000.00	250,000.00	250,000.00	
4.	Providing And Installing of Plastic Fan Box For Supply of wiring For Fan With Steel Hook For Supporting the Fan and Plastic Cover to Cover The Fan Box Complete In All Respects.	78	No.	150.00	11,700.00	200.00	15,600.00	150.00	11,700.00	
Total Amount of SECTION-4 Non-Schedule Items in Rs.				2,871,250.00		2,220,500.00		2,179,200.00		

Amount carried over to summary at serial no - 4, Page-no:108






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Section No. 5 Main Distribution Boards & Feeders (Scheduled Items).

Sl#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI LAUKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LAUKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	Main Distribution Board									
	Incoming		No.	39,401.00	76,802.00	39,401.00	76,802.00	39,401.00	76,802.00	
	02-400A (Setting 250-400 A), T.P. M.C.C.B. (ESI # 210, P # 31) Providing & Fusing Current Transformer Rating 400MVA (Square-Rectangular) RLC-50 as required and as per instruction of Engineer Incharge (EI). (ESI # 274, P # 39)	2	No.							
	Outgoing		No.	1,851.00	11,106.00	1,851.00	11,106.00	1,851.00	11,106.00	
	02-20 A, 15 MA, T.P. M.C.C.B. (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00	9,261.00	18,522.00	9,261.00	18,522.00	
	04-30 A, 15 MA, T.P. M.C.C.B. (ESI # 207, P # 31)	4	No.	9,261.00	37,044.00	9,261.00	37,044.00	9,261.00	37,044.00	
	04-60 A, 25 MA, T.P. M.C.C.B. (ESI # 207, P # 31)	4	No.	9,261.00	37,044.00	9,261.00	37,044.00	9,261.00	37,044.00	
	04-100 A, 25 MA, T.P. M.C.C.B. (ESI # 207, P # 31)	4	No.	9,261.00	37,044.00	9,261.00	37,044.00	9,261.00	37,044.00	
2.	Providing & laying (Main or SUB MAIN) PVC insulated & PVC sheathed with 4 core copper conductor 600 / 1000 volts size 240mm ² (ESI # 111, P # 13)	170	Mtr.	16,294.00	2,769,980.00	16,294.00	2,769,980.00	16,294.00	2,769,980.00	
				Total Cost Of Schedule Items (A) (Rs.)		2,989,542.00		2,989,542.00		
				Quoted Premium above / below (B)		at par		(+/-) 10%		
				Total Amount of SECTION-5 Schedule Items (A+B) in Rs.		2,989,542.00		3,437,973.30		
Amount Carried over to summary at serial no - 5, Page no: 108										

Section No. 6 Main Distribution Boards & Feeders (Non-Scheduled Items).

Sl#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI LAUKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LAUKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	Main Distribution Board(Cost of MDB)	1	No.	250,000.00	250,000.00	250,000.00	250,000.00	230,000.00	230,000.00	

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Incoming		No.	600.00	2,400.00	600.00	2,400.00	500.00	2,000.00
2- ON/OFF Indication Lights (Red, Green) Model (L.P.T) I.M. Make Lovato Italy or equivalent quality as approved by EI.		4						
6- Phase Indication Lights (Red, Yellow, Blue) 220V, Model (L.P.T) I.M. Make Lovato Italy or equivalent quality as approved by EI.		6	600.00	3,600.00	600.00	3,600.00	600.00	3,600.00
2-Providing & Fixing LOVATO (or equivalent quality as approved by EI) Digital Multimeter & Electrical Analyzer Type: DMK 16, Total 40 Electrical Parameter, Size 96x48mm.		2	31,500.00	63,000.00	35,000.00	70,000.00	35,000.00	70,000.00
2- Providing and fixing of parallel groove copper clamps for 2 Nos. of Incoming Cables from sub-station to Main Distribution Board		3	1,700.00	5,100.00	1,600.00	4,800.00	1,500.00	4,500.00
Total Amount of SECTION-4 Non-Schedule Items in Rs.			324,100.00			331,400.00		318,100.00

Amount carried over to summary at serial no - 6, Page- no 1/08

Sr.	Description	Qty	Unit	Quoted Rates of M/S. DM PARKASH M. KUNDNAH, LARGANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.1	LDB-01 Incoming 01-30 A, 10 KA, T.P., M.C.C.B. Providing and Fixing Circuit breaker 30 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	
	Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).	1	No.	999.00	999.00	999.00	999.00	999.00	999.00	
1.2	LDB-02 Incoming 01-30 A, 10 KA, T.P., M.C.C.B. Providing and Fixing Circuit breaker 30 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).	17	No.	916.00	15,572.00	916.00	15,572.00	916.00	15,572.00	
		1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	

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03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41)	2	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	3,162.00
01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41)	1	No.	999.00	999.00	999.00	999.00	999.00	999.00	999.00
Outgoing									
12-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	12	No.	916.00	10,992.00	916.00	10,992.00	916.00	10,992.00	10,992.00
02-20 A, S.P, M.C.B.s (ESI # 203, P # 31)	2	No.	916.00	1,832.00	916.00	1,832.00	916.00	1,832.00	1,832.00
1.3 DB-AC-01									
Incoming									
01-60 A, 10 KA, T.P., M.C.C.B Providing and Fixing Circuit breaker 60 A., (DS-100NS) on prepared board as required. (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	3,162.00
01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41)	1	No.	999.00	999.00	999.00	999.00	999.00	999.00	999.00
Outgoing									
13-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	13	No.	916.00	11,908.00	916.00	11,908.00	916.00	11,908.00	11,908.00
1.4 DB-AC-02									
Incoming									
01-60 A, 10 KA, T.P., M.C.C.B. Providing and Fixing Circuit breaker 60 A., (DS-100NS) on prepared board as required. (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	3,162.00
01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41)	1	No.	999.00	999.00	999.00	999.00	999.00	999.00	999.00
Outgoing									
14-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	14	No.	916.00	12,824.00	916.00	12,824.00	916.00	12,824.00	12,824.00
1.5 DBI-01									
Incoming									
01-100 A, 25 KA, T.P., M.C.C.B Providing and Fixing Circuit breaker 100 A., (DS-100NS) on prepared board as required. (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00	3,162.00
01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41)	1	No.	999.00	999.00	999.00	999.00	999.00	999.00	999.00

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Outgoing		No.	916.00	50,380.00	916.00	50,380.00	916.00	50,380.00
55-10 A, S.P. M.C.B.s (ESI # 203, P # 31)		55	916.00	50,380.00	916.00	50,380.00	916.00	50,380.00
20-15 A, S.P. M.C.B.s (ESI # 203, P # 31)		20	916.00	18,320.00	916.00	18,320.00	916.00	18,320.00
1.6 GDB-02								
Incoming								
01-100 A, 25 KA, T.P., M.C.C.B. Providing and Fusing Circuit breaker 100A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).		1	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
03 - Providing & fusing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI).(ESI # 284, P # 41).		3	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00
01 - Providing & fusing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).		1	999.00	999.00	999.00	999.00	999.00	999.00
Outgoing								
56-10 A, S.P. M.C.B.s (ESI # 203, P # 31)		50	916.00	45,800.00	916.00	45,800.00	916.00	45,800.00
18-15 A, S.P. M.C.B.s (ESI # 203, P # 31)		18	916.00	16,488.00	916.00	16,488.00	916.00	16,488.00
1.7 PDB-C1								
Incoming								
01-20 A, 10 KA, T.P., M.C.C.B. Providing and Fusing Circuit breaker 20 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).		1	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
03 - Providing & fusing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI).(ESI # 284, P # 41).		3	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00
01 - Providing & fusing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI).(ESI # 285, P # 41).		1	999.00	999.00	999.00	999.00	999.00	999.00
Outgoing								
06-10 A, S.P. M.C.B.s (ESI # 203, P # 31)		6	916.00	5,496.00	916.00	5,496.00	916.00	5,496.00
1.8 LDB-F1								
Incoming								
01-30 A, 10 KA, T.P., M.C.C.B. Providing and Fusing Circuit breaker 30 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).		1	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
03 - Providing & fusing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI).(ESI # 284, P # 41).		3	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00
01 - Providing & fusing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).		1	999.00	999.00	999.00	999.00	999.00	999.00

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 Top right: *[Signature]*
 Middle right: *[Signature]*
 Bottom right: *[Signature]*
 Far right: *[Signature]*

Outgoing		12	No.	916.00	10,992.00	916.00	10,992.00	916.00	10,992.00
1.9	LDB-F2								
	12-10 A, S.P, M.C.B.s (ESI # 203, P # 31)								
Incoming									
	01-30 A, 10 MA, T.P, M.C.C.B, Providing and Fixing Circuit breaker 30 A, (KS-100NS) on prepared board as required. (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI) (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI) (ESI # 285, P # 41)	1	No.	999.00	999.00	999.00	999.00	999.00	999.00
Outgoing									
	12-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	12	No.	916.00	10,992.00	916.00	10,992.00	916.00	10,992.00
1.10	DB-AC-F1								
Incoming									
	01-60 A, 25 MA, T.P, M.C.C.B, Providing and Fixing Circuit breaker 60 A, (KS-100NS) on prepared board as required. (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI) (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI) (ESI # 285, P # 41)	1	No.	999.00	999.00	999.00	999.00	999.00	999.00
Outgoing									
	13-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	13	No.	916.00	11,908.00	916.00	11,908.00	916.00	11,908.00
1.11	DB-AC-F2								
Incoming									
	01-60 A, 25 MA, T.P, M.C.C.B, Providing and Fixing Circuit breaker 60 A, (KS-100NS) on prepared board as required. (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
	03 - Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI) (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00
	01 - Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI) (ESI # 285, P # 41)	1	No.	999.00	999.00	999.00	999.00	999.00	999.00






Outgoing		13	No.	916.00	11,908.00	916.00	11,908.00	916.00	11,908.00
1.12									
1.12 GDB-F1									
Incoming									
01-100 A, 25 kA, T.P., M.C.C.B. Providing and Firing Circuit breaker 100 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).									
		1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
03 - Providing & firing ammeter size 90/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 204, P # 41).									
		3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00
01 - Providing & firing voltmeter size 90/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).									
		1	No.	999.00	999.00	999.00	999.00	999.00	999.00
Outgoing									
		45	No.	916.00	41,220.00	916.00	41,220.00	916.00	41,220.00
		15	No.	916.00	13,740.00	916.00	13,740.00	916.00	13,740.00
1.13									
1.13 GDB-F2									
Incoming									
01-100 A, 25 kA, T.P., M.C.C.B. Providing and Firing Circuit breaker 100 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).									
		1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
03 - Providing & firing ammeter size 90/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 204, P # 41).									
		3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00
01 - Providing & firing voltmeter size 90/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).									
		1	No.	999.00	999.00	999.00	999.00	999.00	999.00
Outgoing									
		47	No.	916.00	43,052.00	916.00	43,052.00	916.00	43,052.00
		16	No.	916.00	15,488.00	916.00	15,488.00	916.00	15,488.00
1.14									
1.14 PDB-C2									
Incoming									
01 - 50 A, 25 kA, T.P., M.C.C.B. Providing and Firing Circuit breaker 50 A, (XS-100NS) on prepared board as required. (ESI # 207, P # 31).									
		1	No.	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00	9,261.00
03 - Providing & firing ammeter size 90/96mm Direct 100A as required & as per instruction of Engineer Incharge (EI). (ESI # 284, P # 41).									
		3	No.	1,054.00	3,162.00	1,054.00	3,162.00	1,054.00	3,162.00
01 - Providing & firing voltmeter size 90/96mm 500 V as required & as per instruction of Engineer Incharge (EI). (ESI # 285, P # 41).									
		1	No.	999.00	999.00	999.00	999.00	999.00	999.00







Outgoing	No.	916.00	5,496.00	915.00	5,496.00	916.00	5,496.00
06-10 A, S.P., M.C.B.s (ESI # 203, P # 31) 2. Providing laying & connecting of PVC/PVC 600/1000V grade copper conductor cables from Main Distribution Board (MDB) to the Distribution Boards (DBs), recessed in the RCC or an surface / concealed in wall or column as required, complete in all respect with all fixing and termination accessories and entire satisfaction of consultant/owner.	6						5,496.00
2.1 LDB-G1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² (ESI # 101, P # 12).	20	Mtr.	742.00	14,840.00	742.00	14,840.00	14,840.00
2.2 LDB-G2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² (ESI # 101, P # 12).	15	Mtr.	742.00	11,130.00	742.00	11,130.00	11,130.00
2.3 DB-NC-G1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 35mm ² (ESI # 104, P # 12).	20	Mtr.	2529.00	50,580.00	2529.00	50,580.00	50,580.00
2.4 DB-NC-G2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 35mm ² (ESI # 104, P # 12).	15	Mtr.	2529.00	37,935.00	2529.00	37,935.00	37,935.00
2.5 GDB-G1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 70mm ² (ESI # 106, P # 12).	20	Mtr.	4722.00	94,440.00	4722.00	94,440.00	94,440.00
2.6 GDB-G2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 70mm ² (ESI # 106, P # 12).	15	Mtr.	4722.00	70,830.00	4722.00	70,830.00	70,830.00
2.7 PDB-C1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² (ESI # 101, P # 12).	20	Mtr.	742.00	14,840.00	742.00	14,840.00	14,840.00
2.8 LDB-F1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² (ESI # 101, P # 12).	25	Mtr.	742.00	18,550.00	742.00	18,550.00	18,550.00

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2.9	LDB-F2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² . (ESI # 101, P # 12).	20	Mtr.	742.00	14,840.00	742.00	14,840.00	742.00	14,840.00
2.10	DB-AC-F1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 35mm ² . (ESI # 104, P # 12).	20	Mtr.	2529.00	50,580.00	2529.00	50,580.00	2529.00	50,580.00
2.11	DB-AC-F2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 35mm ² . (ESI # 104, P # 12).	15	Mtr.	2529.00	37,935.00	2529.00	37,935.00	2529.00	37,935.00
2.12	GDB-F1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 70mm ² . (ESI # 106, P # 12).	25	Mtr.	4722.00	118,050.00	4722.00	118,050.00	4722.00	118,050.00
2.13	GDB-F2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 600/1000 Volts Size 70mm ² . (ESI # 106, P # 12).	20	Mtr.	4722.00	94,440.00	4722.00	94,440.00	4722.00	94,440.00
2.14	PDB-C2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 Core Copper Conductor 300/500 Volts Size 10mm ² . (ESI # 101, P # 12).	20	Mtr.	742.00	14,840.00	742.00	14,840.00	742.00	14,840.00
				Total Cost Of Schedule Items (A) (Rs.)		1,187,146.00		1,187,146.00	
				Quoted Premium above / below (B)		at par		(*) 15%	
				Total Amount of SECTION-7 Schedule Items (A+B) in Rs.		1,187,146.00		1,365,217.90	

Amount Carried over to summary of serial no - 7, Page no: 108

Slr	Description	Qty	Unit	Quoted Rates of M/S. DM PARIKASH M. KUNDINANI LAKKANNA		Quoted Rates of M/S. SIKANDER ALI KHORRAM LAKKANNA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKRUH		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cutluff design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power. Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating unless specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50									

(Handwritten signatures and initials)

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1.1	LDB-G1 (Cost of Distribution Board)	1	No	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming								
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
	LDR-G2 (Cost of Distribution Board)	1	No.	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming								
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
	DB-AC-G1 (Cost of Distribution Board)	1	No.	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming								
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
	DB-AC-G2 (Cost of Distribution Board)	1	No.	19,000.00	19,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming								
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
	QDB-G1 (Cost of Distribution Board)	1	No.	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming								
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00
	QDB-G2 (Cost of Distribution Board)	1	No.	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming								
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00
	QDB-G3 (Cost of Distribution Board)	1	No.	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming								
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK9054E Make K&N (Newzealand) or equivalent quality as approved by EI.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00

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	01-Voltmeter Selector Switch (7 Steps), PK0054E Make K&N (New Zealand) or equivalent quality as approved by EI.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
1.7	PDB-C1 (Cost of Distribution Board)	1	No	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming									
	03-Phase (R,Y,B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	03- Control fuse with base 232A Model T-0+ PM-F Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK0054E Make K&N (New Zealand) or equivalent quality as approved by EI.	1	No.	2,500.00	2,500.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
1.8	LDB-F1 (Cost of Distribution Board)	1	No	19,000.00	19,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming									
	03-Phase (R,Y,B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	03- Control fuse with base 232A Model T-0+ PM-F Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK0054E Make K&N (New Zealand) or equivalent quality as approved by EI.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
1.9	LDB-F2 (Cost of Distribution Board)	1	No	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming									
	03-Phase (R,Y,B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	03- Control fuse with base 232A Model T-0+ PM-F Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK0054E Make K&N (New Zealand) or equivalent quality as approved by EI.	1	No.	2,700.00	2,700.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
1.10	DB-AC-F1 (Cost of Distribution Board)	1	No	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming									
	03-Phase (R,Y,B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	03- Control fuse with base 232A Model T-0+ PM-F Make DF (Spain) or equivalent	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK0054E Make K&N (New Zealand) or equivalent quality as approved by EI.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
1.11	DB-AC-F2 (Cost of Distribution Board)	1	No	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming									
	03-Phase (R,Y,B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	03- Control fuse with base 232A Model T-0+ PM-F Make DF (Spain) or equivalent	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	01-Voltmeter Selector Switch (7 Steps), PK0054E Make K&N (New Zealand) or equivalent quality as approved by EI.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
1.12	GDB-F1 (General Power) (Cost of Distribution Board)	1	No	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
	Incoming									
	03-Phase (R,Y,B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00
	03- Control fuse with base 232A Model T-0+ PM-F Make DF (Spain) or equivalent quality as approved by EI.	3	No.	550.00	1,650.00	600.00	1,800.00	600.00	1,800.00	1,800.00

01-Voltmeter Selector Switch (7 Steps). PK0054E Make K&M (New Zealand) or equivalent quality as approved by EL.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
GDB-F2 (Cost of Distribution Board)	1	No	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Incoming										
03-Phase (R,Y,B) indication lamps 220V Model RLP271LM, Make Lovato (Italy) or equivalent quality as approved by EL.	3	No.	500.00	1,650.00	800.00	1,800.00	1,800.00	600.00	1,800.00	1,800.00
03- Control fuse with base 232A Model T-0+ PM-F .Make DF (Spain) or equivalent quality as approved by EL.	3	No.	500.00	1,650.00	600.00	1,800.00	1,800.00	600.00	1,800.00	1,800.00
01-Voltmeter Selector Switch (7 Steps). PK0054E Make K&M (New Zealand) or equivalent quality as approved by EL.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
1.14 PDB-G1 (Cost of Distribution Board)	1	No	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Incoming										
03-Phase (R,Y,B) indication lamps 220V Model RLP271LM, Make Lovato (Italy) or equivalent quality as approved by EL.	3	No.	500.00	1,650.00	600.00	1,800.00	1,800.00	600.00	1,800.00	1,800.00
03- Control fuse with base 232A Model T-0+ PM-F .Make DF (Spain) or equivalent quality as approved by EL.	3	No.	500.00	1,650.00	600.00	1,800.00	1,800.00	600.00	1,800.00	1,800.00
01-Voltmeter Selector Switch (7 Steps). PK0054E Make K&M (New Zealand) or equivalent quality as approved by EL.	1	No.	2,800.00	2,800.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
2. Providing and installing of PVC 7 module Consumer Units for circuit breaker housing for General Power Outlets, cubical design recessed in wall above or below the respective Power Outlets (as per detail given in Schematic Drawings).	67	No.	1,700.00	113,900.00	1,700.00	113,900.00	1,700.00	1,700.00	113,900.00	113,900.00
3. Providing laying & connecting of hard drawn Copper wire from Main Distribution Board to the Distribution Boards (DBs) in PVC conduit a detail below recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect and entire satisfaction of consultant / owner.										
3.1 LDB-G1										
Providing & laying of hard drawn bare copper wire size 1.6 mm ² as E.C.C with wiring of LDB-G1 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	250.00	5,000.00	300.00	6,000.00	6,000.00	300.00	6,000.00	6,000.00
3.2 LDB-G2										
Providing & laying of hard drawn bare copper wire size 1.6 mm ² as E.C.C with wiring of LDB-G2 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/Floor as required.	15	Mtr.	230.00	3,450.00	300.00	4,500.00	4,500.00	300.00	4,500.00	4,500.00
3.3 DB-A/C-G1										
Providing & laying of hard drawn bare copper wire size 1.25 mm ² as E.C.C with wiring of DB-A/C-G1 in 38.1 mm (1.5") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	600.00	12,000.00	500.00	10,000.00	10,000.00	500.00	10,000.00	10,000.00
3.4 DB-A/C-G2										
Providing & laying of hard drawn bare copper wire size 1- 25mm ² as E.C.C with wiring of DB-A/C-G2 in 38.1 mm (1.5") dia rigid PVC Conduit in ground/Floor as required.	15	Mtr.	250.00	3,750.00	220.00	3,300.00	3,300.00	220.00	3,300.00	3,300.00
3.5 GDB-G1										
Providing & laying of hard drawn bare copper wire size 35 mm ² as E.C.C with wiring of GDB-G1 in 50 mm (2") dia rigid PVC Conduit in ground/Floor as required.	20	Mtr.	600.00	12,000.00	600.00	12,000.00	12,000.00	600.00	12,000.00	12,000.00
3.6 GDB-G2										
Providing & laying of hard drawn bare copper wire size 35 mm ² as E.C.C with wiring of GDB-G2 in 50 mm (2") dia rigid PVC Conduit in ground/Floor as required.	15	Mtr.	600.00	9,000.00	600.00	9,000.00	9,000.00	600.00	9,000.00	9,000.00

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3.7	PDB-C1 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of PDB-C1 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/floor as required.	20	Mtr.	220.00	4,400.00	210.00	4,200.00	210.00	4,200.00
3.8	LDB-F1 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of LDB-F1 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/floor as required.	25	Mtr.	220.00	5,500.00	210.00	5,250.00	210.00	5,250.00
3.9	LDB-F2 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of LDB-F2 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/floor as required.	20	Mtr.	220.00	4,400.00	210.00	4,200.00	210.00	4,200.00
3.10	DB-AC-F1 Providing & laying of hard drawn bare copper wire size 1-25 mm ² as E.C.C with wiring of DB-AC-F1 in 38.1 mm (1.5") dia rigid PVC Conduit in ground/floor as required.	20	Mtr.	500.00	10,000.00	500.00	10,000.00	500.00	10,000.00
3.11	DB-AC-F2 Providing & laying of hard drawn bare copper wire size 1-25 mm ² as E.C.C with wiring of DB-AC-F2 in 38.1 mm (1.5") dia rigid PVC Conduit in ground/floor as required.	15	Mtr.	500.00	7,500.00	500.00	7,500.00	500.00	7,500.00
3.12	GDB-F1 Providing & laying of hard drawn bare copper wire size 35 mm ² as E.C.C with wiring of GDB-F1 in 50 mm (2") dia rigid PVC Conduit in ground/floor as required.	25	Mtr.	600.00	15,000.00	700.00	17,500.00	700.00	17,500.00
3.13	GDB-F2 Providing & laying of hard drawn bare copper wire size 35 mm ² as E.C.C with wiring of GDB-F2 in 50 mm (2") dia rigid PVC Conduit in ground/floor as required.	20	Mtr.	600.00	12,000.00	700.00	14,000.00	700.00	14,000.00
3.14	PDB-C2 Providing & laying of hard drawn bare copper wire size 1-6 mm ² as E.C.C with wiring of PDB-C2 in 31.75 mm (1.25") dia rigid PVC Conduit in ground/floor as required.	20	Mtr.	220.00	4,400.00	300.00	6,000.00	0.00	0.00
Total Amount of SECTION-8 Non-Schedule Items in Rs.									
Amount carried over to summary of serial no - 5, Page- no 108									
593,750.00									

Sl	Description	Qty	Unit	Quoted Rates of M/S. OM PARIKASH M. KUNDANAL LASKANA		Quoted Rates of M/S. SIKANDER ALI KHORHAR, LASKANA		Quoted Rates of M/S. UMFR JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and fixing of cable size 1-1.5 mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	4576	Mtr.	60	274,740.00	80	366,320.00	100	457,900.00	
2.	Providing and fixing of cable size 1-2.5 mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories.	2700	Mtr.	62	167,400.00	80	216,000.00	80	216,000.00	
3.	Providing, marking and testing of earth points with 2" x 2" x 1/8" thick copper plate buried 5 miller deep or to the depth of permanent water level whichever is less covered with charcoal and lime in specified ratio conforming to specification and drawing.	1	Job	32,000.00	32,000.00	35,000.00	35,000.00	30,000.00	30,000.00	







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Qty	Unit	Rate	Amount	Quoted Rates of M/S. OM PANKAJ M. KUNDANIL I ARJANA	Rate	Amount	Quoted Rates of M/S. UMER JAN & COMPANY, SURABAYA	Rate	Amount	Remarks
1	Job	13,000.00	13,000.00	12,000.00	15,000.00	15,000.00	14,000.00	14,000.00	14,000.00	
1	Job	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	1,500.00	1,500.00	1,500.00	
			Total Amount of SECTION-9 Non-Schedule Items in Rs.	459,140.00	634,320.00	719,400.00				

Amount carried over to summary of serial no - 9, Page- no: 108

Section No. 10 Voice System (Non-Schedule Items)

Slr	Description	Qty	Unit	Rate	Amount	Quoted Rates of M/S. OM PANKAJ M. KUNDANIL I ARJANA	Rate	Amount	Quoted Rates of M/S. UMER JAN & COMPANY, SURABAYA	Rate	Amount	Remarks
1.	Providing installing and connection of one pair telephone socket outlet with back box necessary on wall complete with all accessories. (Price of voice pen is covered with Multi-Outlet Box in the Computer Networking Section "A").	-	-	-	-	-	-	-	-	-	-	
2.	Supply and installation of Schneider Access 4-pair CAT-6 UTP cable or equivalent quality as approved by EI. It already laid PVC conduit from Switch/Patch panel to the respective Outlet Boxes, including termination of CAT-6 cable. Complete in all respect.	3500	Mtr	60.00	210,000.00	231,000.00	100.00	350,000.00	80.00	280,000.00		
3.	Providing and laying of the 20 mm dia PVC conduits concealed with/calling as required from the switch/patch panel to computer outlets. Complete in all respect with all required accessories.	875	Mtr	100.00	87,500.00	87,500.00	100.00	87,500.00	80.00	70,000.00		
4.	Providing and laying of 3" dia PVC conduits concealed in Wall ceiling as required before running for voice network system originating from main networking systems of MJEET to the communication rack.	20	Mtr	250.00	5,000.00	5,000.00	250.00	5,000.00	250.00	5,000.00		
5.	Providing & fixing Schneider access Simplex face plate or equivalent quality as approved by EI, with CAT-6 UTP (1/0).	56	No.	700	39,200.00	39,200.00	700	39,200.00	700	39,200.00		
6.	Providing & fixing Schneider access 24-port or equivalent quality as approved by EI, CAT-6 UTP Patch Panel Built Inner Cable Management.	4	No.	1800	7,200.00	7,200.00	1800	7,200.00	1800	7,200.00		
7.	Providing & fixing Schneider access Kats-Kats voice Patch Cord or equivalent quality as approved by EI (2 meter).	56	No.	550.00	30,800.00	30,800.00	500.00	28,000.00	500.00	28,000.00		
8.	Providing & fixing Schneider access Front Cable Organizer or equivalent quality as approved by EI.	4	No.	2300.00	9,200.00	9,200.00	2600.00	10,400.00	2600.00	10,400.00		
9.	Providing & fixing Schneider access Kats-Kats voice patch cord or equivalent quality as approved by EI (2 meter)	56	No.	500.00	28,000.00	28,000.00	500.00	28,000.00	500.00	28,000.00		
10.	Providing & fixing Schneider access or equivalent quality as approved by EI, 25-pair Telephone cable 0.5mm.	35	mtr	625	21,875.00	18,375.00	600	21,000.00	600	21,000.00		
11.	Providing & Fixing Main Distribution Frame With 100 pair Tag block Complete in all respect.	1	No.	12000	12,000.00	12,000.00	15000	15,000.00	12000	12,000.00		
12.	Providing, installing and connecting and testing of the following size approved telephone junction box up of 18 DWG steel stand, with hinged door cover with locking arrangement, with inner lining of 12mm thick teak wood and with knee strips Complete in all respects.	1	No.	7,500.00	7,500.00	7,500.00	10,000.00	10,000.00	8,000.00	8,000.00		
a)	100 pair TJB on Ground Floor	1	No.	7,500.00	7,500.00	7,500.00	10,000.00	10,000.00	8,000.00	8,000.00		
b)	100 pair TJB on First Floor	1	No.	7,500.00	7,500.00	7,500.00	10,000.00	10,000.00	8,000.00	8,000.00		
			Total Amount of SECTION-10 Non-Schedule Items in Rs.	548,875.00	611,700.00	516,800.00						

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Amount carried over to summary of serial no - 10, Page- no: 108

Section No. 11 External Electrification/Water Pump Motor (Scheduled Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and Laying wiring for Light or Fan point with 2-(3/0.029) PVC Insulated wire in 20mm (3/4") PVC Conduit recessed in wall or column as required. (ESI # 124, Page # 15)	50	P Point	1130.00	56,500.00	1130.00	56,500.00	1130.00	56,500.00	
2.	Providing and Laying (for Main or sub-Main) with 2-(7/0.029) S/C, PVC Insulated copper wire in 20mm (1/2") PVC conduit recessed in the wall or as required. (ESI # 10, P # 2).	180	Mtr.	222.00	39,960.00	222.00	39,960.00	222.00	39,960.00	
3.	Providing & fixing of one way, S.P., 5A, flush type, Switches. (ESI # 219, P # 33).	55	No.	54.00	2,970.00	54.00	2,970.00	54.00	2,970.00	
4.	Providing and Laying (for main or sub-main) with 2-(7/0.036) PVC Insulated copper wire in 20mm (1/2") PVC conduit recessed in the wall or as required. (For Motor) (ESI # 11, P # 2).	200	Mtr.	252.00	50,400.00	252.00	50,400.00	252.00	50,400.00	
Total Cost Of Schedule Items (A) (Rs.)					149,830.00		149,830.00		149,830.00	
Quoted premium above / below (B)					at par		(+) 15%		(+) 15%	
Total Amount of SECTION-11 Schedule Items (A+B) in Rs.					149,830.00		172,304.50		172,304.50	

Amount Carried over to summary at serial no - 11, Page-no: 108

Section No. 12 External Electrification/Water Pump Motor (Non-Schedule Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (Non-Schedule) (approximate length as given below)									
	a) Size 145x80x55 mm (LxWxD)	5	No.	325.00	1,625.00	500.00	2,500.00	600.00	3,000.00	
2.	Providing laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 25.4mm dia rigid PVC conduit in ground / floor / false ceiling as required.	180	No.	40.00	7,200.00	50.00	9,000.00	60.00	10,800.00	
3.	Providing laying and Connecting of 2.5 mm ² bare copper conductor as ECC in 25.4mm dia rigid PVC conduit in ground / floor / false ceiling as required.	200	No.	50.00	10,000.00	75.00	15,000.00	70.00	14,000.00	
Total Amount of SECTION-12 Non-Schedule Items in Rs.					18,825.00		26,500.00		27,800.00	

Amount carried over to summary at serial no - 12, Page-no: 108

Section No. 13 LIGHTING FITTING FIXTURES, WATER PUMP MOTOR, (Non-Scheduled Items)										
S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LAIKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes concrete foundation for Land scape Lighting and Providing and Laying as given in drawing.									
1.1	Philips make or equivalent quality as approved by EI, Wall-Bracket FCW-068 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	41	No.	4,000.00	164,000.00	4,000.00	164,000.00	4,000.00	164,000.00	
1.2	Phillips Make or equivalent quality as approved by EI, LUNAR FCS120,24W-E27,220-240W,LUNAR Family,Lamp Type CFL.	4	No.	1,500.00	6,000.00	1,500.00	6,000.00	1,500.00	6,000.00	
1.3	Phillips Make or equivalent quality as approved by EI, TANGO 1000W HPI-TP.	2	No.	15,000.00	32,000.00	18,000.00	36,000.00	18,000.00	36,000.00	
2.	Providing and Fixing 2 HP, Mono Block Centrifugal pump 220 v, 50 Hz or equivalent quality as approved by EI.	2	No.	23,000.00	46,000.00	25,000.00	50,000.00	25,000.00	50,000.00	
Total Amount of SECTION-13 Non-Schedule Items in Rs.					248,000.00		256,000.00		256,000.00	

Amount carried over to summary at serial no - 13, Page- no,106

Section No. 14 Installation & Wiring of Multi-Outlet Boxes (Scheduled)										
S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Supply and Installation of 2-(7/0.029) Copper Conductor in 3/4" dia PVC conduit recessed in wall or column as required. (ESI#10,P#2)	1187	Mtr.	222.00	263,514.00	222.00	263,514.00	222.00	263,514.00	
Total Cost Of Schedule Items (A) (Rs.)					263,514.00		263,514.00		263,514.00	
Quoted premium above / below (B)					at par		(+) 15%		(-) 10%	
Total Amount of SECTION-14 Schedule Items (A+B) in Rs.					263,514.00		303,041.10		289,865.40	

Amount Carried over to summary at serial no - 14, Page-no: 108

Section No. 15 Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled)										
S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Supply and Installation of Schneider Actassi or equivalent quality as approved by EI, 4-pair CAT-6 UTP cable in already laid PVC conduit from Switch/Patch to the respective Outlet Boxes, including termination of CAT-6 cable. Complete in all respect.	3500	Mtr.	65.00	227,500.00	100.00	350,000.00	90.00	315,000.00	
2.	Providing and lying of the 25 mm dia PVC conduits concealed with/coiling as required from the switch/patch panel to computer outlets.	875	Mtr.	100.00	87,500.00	100.00	87,500.00	100.00	87,500.00	
3.	Providing and lying of the 3" dia PVC conduits concealed Wall/coiling as required before flooring for cable incoming from main networking system of MUET to the fibre patch panel.	20	Mtr.	220.00	4,400.00	250.00	5,000.00	250.00	5,000.00	
4.	Providing & fixing Schneider actassi or equivalent quality as approved by EI, Fibre Patch Panel with 16 ports.	1	No.	46000.00	46,000.00	50,000.00	50,000.00	45,000.00	45,000.00	
5.	Providing & fixing Schneider actassi or equivalent quality as approved by EI, simplex face plate with cat-6 UTP (I/O).	55	No.	1000.00	55,000.00	1,000.00	55,000.00	1,000.00	55,000.00	
6.	Providing & fixing Schneider actassi or equivalent quality as approved by EI, 24-port CAT-6 UTP patch panel built inner cable management.	4	No.	19800.00	79,200.00	20,000.00	80,000.00	21,000.00	84,000.00	
7.	Providing & fixing Schneider actassi or equivalent quality as approved by EI, Front Cable Organizer.	4	No.	2400.00	9,600.00	2,800.00	11,200.00	2,500.00	10,000.00	
8.	Providing & fixing Arxite or equivalent quality as approved by EI, 9U Communication Rack 600 x 800mm with PDU.	8	No.	25500.00	204,000.00	26,000.00	208,000.00	25,000.00	200,000.00	
9.	Providing & fixing Schneider actassi or equivalent quality as approved by EI, 4-Pair CAT-6 UTP Patch cord (1 Meter).	55	No.	750.00	41,250.00	700.00	38,500.00	700.00	38,500.00	
10.	Providing & fixing Schneider actassi or equivalent quality as approved by EI, 4-Pair CAT-6 UTP Patch cord (3 Meter).	55	No.	840.00	46,200.00	900.00	49,500.00	900.00	49,500.00	
11.	Providing and installing of following Multioutlet Boxes on Floor/Wall of appropriate size for power, Telephone and Computer Data Outlet.									
	Multi-Outlet Box	57	No.	3350.00	190,950.00	3,500.00	199,500.00	3,500.00	199,500.00	

12.	Providing and fixing of Plastic board to accommodate Multi-Outlet Boxes for Power, Telephone and Data outlets, recessed in the wall, as required. (Approx. Quantity as given below) (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.)	57	No.	74	4,218.00	74.00	4,218.00	74.00	4,218.00
		57	No.	54	3,078.00	54.00	3,078.00	54.00	3,078.00
13.	Providing and Installing Wi-5 Router UBICQUITI Make or equivalent quality as approved by EI, indoor Model Unifi (UAP - AC) Supports 802.11ac Speed of upto 1300 Mbps in the 5 GHz with the range of up to 122 m and two Gigabit Ethernet Ports. Complete in all respect with Grill and Security Lock.	2	No.	42,588	85,176.00	42,588.00	85,176.00	42,588.00	85,176.00
		Total Amount of SECTION-15 Non-Schedule Items in Rs. 1,084,072.00							
									1,181,472.00

Amount carried over to summary at serial no - 15, Page- no: 108

[Handwritten signatures and initials in blue ink]

Section No. 16 Wiring for the supply of AC units (Schedule Rate Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. DM PARKASH M. KUNDNANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing & Laying (Main or Sub Main) PVC insulated with size 2-7/044(6mm ²) Copper conductor in 3/4" dia pvc conduit recessed in wall or column as required. (ESI # 12, P # 2)	3500	Mtr.	341.00	1,193,500.00	341.00	1,193,500.00	341.00	1,193,500.00	
2.	Providing and fixing of MCB's for AC S.P on prepared board as required.									
	a) 15 A, S.P, M.C.B (TB-55) (ESI # 203 P # 31) for 1.0 TR AC.	53	No.	916.00	48,548.00	916.00	48,548.00	916.00	48,548.00	
	Total Cost Of Schedule Items (A) (Rs.)				1,242,048.00		1,242,048.00		1,242,048.00	
	Quoted premium above / below (B)				at par		(+) 15%		(+) 15%	
	Total Amount of SECTION-16 Schedule Items (A+B) in Rs.				1,242,048.00		1,428,355.20		1,428,355.20	

Amount Carried over to summary at serial no - 16, Page-no: 109






Section No. 17 Wiring for the supply of AC units (Non-Schedule Rate Items)

S#	Description	Qty	Unit	Quoted Rates of M/S. OM PARKASH M. KUNDANI, LARKANA		Quoted Rates of M/S. SIKANDER ALI KHOKHAR, LARKANA		Quoted Rates of M/S. UMER JAN & COMPANY, SUKKUR		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing laying and connecting of 4 mm ² bare conductor as ECC in 25.4 mm (1") dia rigid PVC conduit in ground/floor/ceiling as required.	3500	Mtr.	75.00	262,500.00	100.00	350,000.00	50.00	175,000.00	
2.	Providing and fixing of Plastic Board recessed in the wall or columns as required and covered with plastic sheet to house MCB's used for AC as a switch of following size. (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.)									
	b) Size 76 mm x 83 mm x 56 mm (LxWxD)	53	No.	50.00	2,650.00	90.00	4,770.00	70.00	3,710.00	
				Total Amount of SECTION-17 Non-Schedule Items in Rs.						
				Amount carried over to summary at serial no - 17, Page- no 109						
				Grand Total Amount (Rs.)						
				14,857,888.00						
				Rebate offered by Bidders on Overall Amount						
				7%						
				13,817,835.84						
				Bid Amount after Rebate (Rs.)						
				16,911,551.50						
				Nil						
				16,911,551.50						


 Engr. Mir Sajjad Hussain Talpur
 Principal PTL, Khairpur Mir's
 External Member


 Engr. Ghulam Mustafa Shukh
 Director Technical
 S.A.U Khairpur Mir's
 External Member


 Engr. Imtiaz Ali Dogar
 Managing Director
 M/s KAD Consultants / Member


 Mr. Sikandar Ali Ghantio
 Associate Professor GTC Khairpur.
 External Member


 Mr. Waqar Shahid Channa
 Assistant Director Finance
 Member


 Mr. Naveed Ali Bhatti
 Assistant Engineer (Electrical)
 MUET, SZAB Campus Khairpur Mir's
 Member/Secretary


 Project Director
 MUET, Shaheed Z.A Bhattio Campus Khairpur Mir's
 Convener

LIST OF BID ISSUED / BID RECEIVED

Name of Work:- External Electrification and Establishment of Electrical Sub-Station at
MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

S.#	<i>Bid Issued</i>	<i>Bid Received</i>
1.	M/s Sikandar Ali Khokhar Larkana	-
2.	M/s Umer Jan & Co. Sukkur	-
3.	M/s Om Parkash Kundnani Larkana	M/s Om Parkash Kundnani Larkana
4.	M/s Kashif Constructor Khairpur	M/s Kashif Constructor Khairpur
5.	M/s Jumani Associates, Khairpur	M/s Jumani Associates, Khairpur


06/1/15


Bid Evaluation Report

1. Name of Procuring Agency: **Mehran University of Engineering & Technology, Shaheed Z.A Bhutto Campus Khairpur Mir's.**
2. Tender Reference No: **PD/MUET/KHP/366** Dated: 04-12-2014 & corrigendum No.PD/MUET/KHP/382 dated:18-12-2014
3. Tender Description/Name of work/item: External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.
4. Method of Procurement: **Domestic / Local**
5. Tender Published: **SPPRA Website on 08-12-2014.**
Print & Electronic Media (SPPRA ID No.22065 & MUET, Jamshoro Website on 08.12.2015)
6. Total Bid documents Sold: Five (05) Nos.
7. Total Bids Received: Three (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: NIL
11. Financial Bid Opening date: 06-01-2015


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 Kashif Constructor Khairpur	Rs.41,397,311.00	1 st Lowest	+5.00%	Accepted due to 1 st lowest	
2.	M/s Jumani Associates, Khairpur	Rs.42,381,403.00	2 nd Lowest	+7.49%	2 nd Lowest	
3.	M/s Om Parkash Kundnani Larkana	Rs.42,560,000.00	3 rd Lowest	+7.95%	3 rd Lowest	


Signatures of the Members of the Committee.

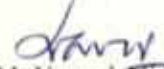

Engr. Mir Sajjad Hussain Talpur
Principal PITT, Khairpur Mir's
External Member

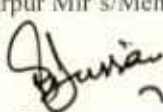

Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants. Member


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U Khairpur Mir's
External Member


Mr. Waqas Ahmed Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's/Member


Mr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary


The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener

NAME OF WORK:- EXTERNAL ELECTRIFICATION AND ESTABLISHMENT OF ELECTRICAL SUB-STATION AT MUET, SHAHEED ZA-BHUTTO CAMPUS
 KHAIKUR MIR'S

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No.PD/MUET/KHP/382 Dated:18-12-2014
 Tender Open on 06-01-2015

Sr.No.	Name of Contractor	Estimated Cost	Tendered Cost	Signature of Contractor	Remarks
1	M/s Sikandar Ali Khokhar Larkana		Nil	—	NOT Participated
2	M/s Kashif Constructor Khairpur		Rs:-41397309-00	Signature	C.D. NO: BC NO:000707 Dt: 5-1-2015 K.B. 847500/—
3	M/s Umer Jan & Co. Sukkur	Rs.39,426 (M)	Nil	—	NOT Participated
4	M/s Om Parkash Kundnani Larkana		Rs: 4256000-00	Signature	C.D. NO: BC 0000711 Dt: 5-1-2015 K.B. 851420/—
5	M/s Jumani Associate Khairpur		Rs: 42381401-00	Signature	C.D. NO: BC 0000713 Dt: 5-01-2015 K.B. 847600/—

Handwritten notes and signatures at the bottom of the page, including dates like 06/01/15 and 06/10/15, and various signatures.

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S

ATTENDANCE SHEET

NAME OF WORK:- INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA SYSTEM WORKS FOR BOYS HOSTEL NO.1,2 & 3, STAFF HOSTEL & EXTERNAL ELECTRIFICATION AND ESTABLISHMENT OF ELECTRICAL SUB-STATION AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

N.I.T No. PD/MUET/KHP/366 Dated:04-12-2014 & Corrigendum No.PD/MUET/KHP-382 Dated:18-12-2014

Dated: 06-01-2015

Time: 2:00 P.M

Sr.No.	Name of Representative	Name of Firm/ Departments	Designation	Contact	Signature
1	IMDAD ALI DOGAR	KAD Consultants 1994	M.D	0333-2602210	
2	Mir Sajjad Humair Teepur	Principal S.T.E.V.A	Principal GCT, Khairpur	0333/ 5147140	
3	Engr Sikander Ali Ghani	Asst. GCT, Khairpur S.T.E.V.A	Asst. Professor	0321-3015917	
4	Sajjad Hussain	PD Section	In-charge P.D	0302-	
5	Naveed Ali	PD Section	Assistant Engr.	0333-	
6	M. Kashif Bhatti	Kashif Contractors	CEO.	0321-2686366	
7	Zaher Uddin	Jumani Associates	CEO	0301 3419579	
8	OMP Parveen	U/S OMP Parveen Mu	M.D.	0300240305	
9	Sikander Ali	M/S Sikander Ali	M.D	0333754817	
10	Umar Jan s.c.	Umar Jan s.c.	M.D	0300831365	
11	Ullah Ali	MUET STAB	A.D.F	03452071570	
12					
13					



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- **M/s Kashif Constructor Khairpur**

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.847,500.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Kashif |
| (j) Total Bid price: | Rs. 41,397,309.00 |

Signature of Responsible official:

Date: 06-01-2015



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- **M/s Jumani Associates, Khairpur**

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.847,630.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Zaheer |
| (j) Total Bid price: | Rs. 42,381,401.00 |

Signature of Responsible official:

Date: 06-01-2015



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S
Phone No.0243-9280314

Bid Proposal Check list
Bid Proposal Opening

Name of Work:- External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

Bid Opening Date:- 06th January 2015 Time: 02:00 P.M

Name of Bidder:- **M/s OM Parkash M.Kundnani, Larkana.**

- | | |
|---|---------------------------------------|
| (a) Is outer envelope of bid sealed? | Yes |
| (b) Is bid form completed and signed? | Yes |
| (c) Expiration date of bid: | 90 days |
| (d) Is documentary authority of signing enclosed? | Yes |
| (e) Amount of bid security (if required): | 2% of Offered Bid Cost(Rs.851,420.00) |
| (f) Describe any "substitution," "Withdrawal," or "Modification": | Nil |
| (g) Describe any alternative bid made: | Nil |
| (h) Describe any discounts or modifications offered: | Nil |
| (i) Name of bidder or representative present: | Om Parkash |
| (j) Total Bid price: | Rs. 42,560,000.00 |

Signature of Responsible official:

Date: 06-01-2015

BOQ (Amended) of Internal and External Electrification, Air-Conditioning, Computer Data and Voice System Works of BOY'S HOSTEL # 03 at Mehran University of Engineering & Technology, Shaheed Z.A. Bhutto Campus, Khairpur Mir's

MAIN SUMMARY

S. No.	Description	Amount (Rs.)	
		Rs.	
1	Section-1: Internal Electrification (Scheduled Items) This amount carried from page no:109	Rs.	2324978
2	Section-2: Internal Electrification (Non-Scheduled Items) This amount carried from page no:110	Rs.	195980
3	Section-3: Light Fittings & Fixture (Scheduled items) This amount carried from page no:110	Rs.	532613
4	Section-4: Light Fittings & Fixture (Non-Scheduled Items) This amount carried from page no:111	Rs.	1632990
5	Section-5: Distribution Board & Feeders (Scheduled Items) This amount carried from page no:113	Rs.	731705
6	Section-6: Distribution Board & Feeders (Non-Scheduled items) This amount carried from page no:115	Rs.	421330
7	Section-7: Earthing (Non-Scheduled Items) This amount carried from page no:115	Rs.	1797990
8	Section-8: External Electrification (Schedule Items) This amount carried from page no:116	Rs.	217132
9	Section-9: External Electrification (Non-Scheduled Items) This amount carried from page no:116	Rs.	65950
10	Section-10: Light Fitting & Fixtures (Non-Scheduled Items) This amount carried from page no:117	Rs.	264800
11	Section-11: Water Pump Motor (Scheduled Items) This amount carried from page no:117	Rs.	41943
12	Section-12: Water Pump Motor (Non-Scheduled Items) This amount carried from page no:118	Rs.	292250
13	Section-13: Main Distribution Board (Scheduled Items) This amount carried from page no:118	Rs.	133080
14	Section-14: Main Distribution Board (Non-Scheduled Items) This amount carried from page no:119	Rs.	181000
15	Section-15: Main Feeders & Cables (Scheduled Items) This amount carried from page no:119	Rs.	312500
16	Section-16: Wiring for the supply of A/C units (Scheduled Items) This amount carried from page no:120	Rs.	17518
17	Section-17: Wiring for the supply of A/C units (Non-Scheduled Items) This amount carried from page no:120	Rs.	35000
18	Section-18: Installation & Wiring of Multi-Outlet Boxes (Scheduled Items) This amount carried from page no:121	Rs.	389388
19	Section-19: Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled Items) This amount carried from page no:122	Rs.	1328424
20	Section-20: Voice System (Non-Scheduled Items) This amount carried from page no:122	Rs.	76358
21	Section-21: Television System (Non-Scheduled Items) This amount carried from page no:123	Rs.	180000

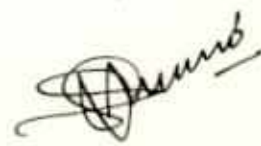
TOTAL AMOUNT Rs. 17172929

Amount in words Eleven Million One Hundred Twenty Seven Lacs
Two thousand One Hundred Twenty Nine

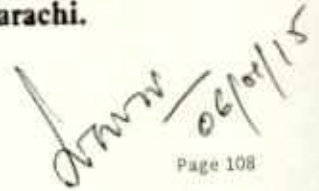
SIGNATURE OF BIDDER  

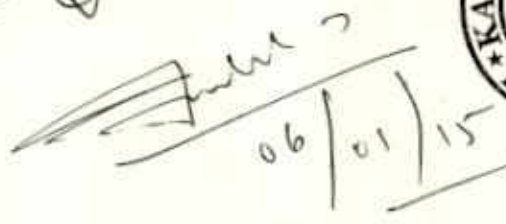
SEAL OF BIDDER

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 06/01/15

 06/01/15

Section No. 1 INTERNAL ELECTRIFICATION [Scheduled Items]

Sl. No.	Description	Qty.	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing & laying wiring for light or fan point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	753	P. Point	1,130.00	850,890.00
2.	Providing & laying wiring for plug point with 2-3/0.029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required, (ESI # 126, P # 15)	57	P. Point	985.00	56,145.00
3.	Providing and Laying wiring for call bell point with 2-3/0.029 PVC insulated copper wire in 20mm (3/4") PVC conduit recessed in the wall or column as required (ESI # 128, P # 15).	2	P. Point	1,764.00	3,528.00
4.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	2945	Mtr.	222.00	653,796.00
5.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.036 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 11, P # 2) (Approx length.)	2585	Mtr.	252.00	651,420.00
6.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length.)	35	Mtr.	341.00	11,935.00
7.	Providing & fixing of one way SP 5amp switch flush type.(ESI # 219, P # 33)	875	No.	54.00	47,250.00
8.	Providing & fixing of two way SP 5amp switch flush type.(ESI # 220, P # 33)	24	No.	55.00	1,320.00
9.	Providing & fixing two pin 5 amp plug & socket. (ESI # 222, P # 33)	57	No.	80.00	4,560.00
10.	Providing and fixing of 2/3 pin 5 amp SP plug & socket flush Type. (ESI # 226, P # 33).	214	No.	151.00	32,314.00
11.	Providing and fixing of 3 pin 10amp SP plug & socket flush type. (ESI # 227, P # 33)	73	No.	162.00	11,826.00
Total Cost Of Schedule Items (A)				Rs.	2,324,978.00

I the Contractor M/s _____

Hereby quote _____ premium above/below on the schedule items.

(B)= _____

Total Amount of SECTION-1 Schedule Items (A+B) in Rs. _____

Amount Carried over to summary at serial no - 1, Page-no: 108

Section No. 2 Internal Electrification [Non-Scheduled Items]

Sl. No.	Description	Qty.	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing & fixing of Call Bell, installed at the marked places in the drawings. (Call Bell of M/s Opal/Clipsal or equivalent quality as approved by Engineer Incharge)	2	No.	1200	2400

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2.	Providing & fixing one way Call Bell Button on a given prepared board (Call Bell Button of M/s Opal/Clipsal or equivalent quality as approved by EIL.	2	No.	1150	2300
3.	Providing and fixing of plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc.(approximate length as given below.)	104	No.	300	31200
	a) Size: 145mm*80mm*56mm (LxWxD)	15	No.	260	3900
	b) Size: 78mm*83mm*56mm (LxWxD)				
4.	Providing and fixing of Plastic board, to accommodate mains or sub mains switches, plug socket units etc., recessed in the wall, as required (approximate length as given below)	287	No.	540	154980
	a) Size: 78mm*83mm*56mm (LxWxD)				
5.	Providing and fixing of Plastic board, to accommodate Call Bell point recessed in the wall, as required, (approximate lengths as given below)	2	No.	800	1200
	a) Size: 78mm*83mm*56mm (LxWxD)				
Total Amount of SECTION-2 Non-Schedule Items in Rs.					195980

Amount carried over to summary at serial no - 2, Page-no:108

Section No. 3 LIGHT FITTINGS & FIXTURES [Scheduled Items]

Sr.	Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing, installing and connecting of following fans:				
1.1	Milat/Asia/Pak make or equivalent 48" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core., 450/750V grade PVC/PVC and also providing of 16mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	2	No.	3,020.00	6,040.00
1.2	Milat/Asia/Pak make or equivalent 56" sweep ceiling fan complete with fan dimmer, canopy, down rod, etc. including fixing of fan dimmers in the given and making holes on both sides of down rod and Providing and Laying it with 1.5mm ² twin core., 450/750V grade PVC/PVC and also providing of 16mm dia mild steel fan hook on R.C.C. roof or beam as required. Complete in all respect with all accessories. (ESI # 235, P # 34)	142	No.	3,185.00	452,270.00
1.3	Providing & fixing Brass Wall Bracket fan 18". Complete in all respect with all accessories.(ESI-236 P-34)	17	No.	2,791.00	47,447.00
2.	Providing & fixing Bakelite Ceiling Rose With two terminals (ESI# 228, P#33)	308	No.	72.00	22,176.00
3.	Providing & fixing Brass bracket Lamp Holder suitable for 15mm (5/8") dia Bracket, (ESI # 231, P # 33)	65	No.	72.00	4,680.00
Total Cost Of Schedule Items (A)				Rs.	532,613.00

I the Contractor M/s _____
Hereby quote _____ premium above/below on the schedule items.

(B) = _____

Total Amount of SECTION-3 Schedule Items (A+B) in Rs. _____
Amount Carried over to summary at serial no - 3, Page-no: 108


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Section No. 4 LIGHT FITTINGS & FIXTURES [Non-Scheduled Items]

S#	Description	QTY	UNIT	UNIT RATE (RS)	TOTAL AMOUNT (RS)
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes rod and Providing and Laying as given in drawing.				
1.1	Philips make or equivalent quality as approved by EI, recessed light fitting TBS-299/288 2x28W T5 Baes Solution, Post Painted Sheet Steel, High Purity Pre Anodized Aluminium	41	No.	3900	159900
1.2	Philips make or equivalent quality as approved by EI, TMS-140 fluorescent light fixture with 1x35W TL'D' Lamp	251	No.	1490	373990
1.3	Philips make or equivalent quality as approved by EI, TMS-120 fluorescent light fixture with 1x18W TL'D' Lamp, (Mirror light)	40	No.	2900	116000
1.4	Philips make or equivalent quality as approved by EI, CFL Tornado 24W - E 27 220-240V	65	No.	3400	221000
1.5	Philips make or equivalent quality as approved by EI, Wall-Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	10	No.	500	5000
1.6	Philips make or equivalent quality as approved by EI, Lunar FCS-120 Surface Mounted Downlighter with 24W -E27 220- 240V	99	No.	900	89100
2.	Providing, installing and connecting of following fan & accesories:				
2.1	Millat make or equivalent quality as approved by EI, 12" sweep exhaust fan, complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages. Complete in all respect with all accessories.	86	No.	400	34400
2.2	Providing & fixing Fan box recessed in ceiling for providing supply wiring for ceiling fan with steel hook to support ceiling fan and plastic cover sheet to cover the fan box complete in all respect	144	No.	4400	633600
Total Amount of SECTION-4 Non-Schedule Items in Rs.					1632990

Amount carried over to summary at serial no - 4, Page- no:108

Section No. 5 Distribution Boards & Feeders (Scheduled items)

S#	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	DB G-1 Incoming 01-60 A, T.P (XS -100NS), M.C.C.B (ESI # 207, P # 31).	1	No.	9,251.00	9,251.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI # 284, P # 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00

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	Outgoing				
	39-10A, S.P, M.C.B.s (ESI # 203, P # 31)	39	No.	916.00	35,724.00
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00
1.2	DB G-2				
	Incoming				
	01-50 A, T.P (XS -100NS), M.C.C.B (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	28-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	28	No.	916.00	25,648.00
	02-15 A, S.P, M.C.B.s (ESI # 203, P # 31)	2	No.	916.00	1,832.00
	01-30 A, S.P, M.C.B.s (ESI # 203, P # 31)	1	No.	916.00	916.00
1.3	DB F-1				
	Incoming				
	01-50 A, T.P (XS -100NS), M.C.C.B (ESI # 207, P # 31)	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	28-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	28	No.	916.00	25,648.00
1.4	DB F-2				
	Incoming				
	01-40 A, T.P (XS -100NS), M.C.C.B (ESI# 207, P # 31)	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 50A as required & as per instruction of Engineer Incharge (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	22-10 A, S.P, M.C.B.s (ESI # 203, P # 31)	22	No.	916.00	20,152.00
1.5	PDB 1				
	Incoming				
	01-Providing & fixing circuit breaker 125 amp T.P (XS -225 NS) on prepared board as required. (ESI # 208, P# 31)	1	No.	25,541.00	25,541.00
	Providing & fixing Current Transformer rating 200/5 amp (round) RLC- 30 as required & as per instruction of Engineer Incharge (ESI # 272, P # 39)	3	No.	1,411.00	4,233.00
	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (ESI # 285, P # 41)	3	No.	999.00	2,997.00
	Outgoing				
	150-10 A, S.P, M.C.B.s (ESI # 203, P# 31)	150	No.	916.00	137,400.00
1.6	PDB 2				
	Incoming				
	01-Providing & fixing circuit breaker 100 amp T.P (XS -100 NS) on prepared board as required. (ESI # 207, P# 31)	1	No.	9,261.00	9,261.00
	Providing & fixing ammeter size 96/96mm Direct 100A as required & as per instruction of EI (ESI# 284, P# 41)	3	No.	1,054.00	3,162.00

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	Providing & fixing voltmeter size 96/96mm 500 V as required & as per instruction of Engineer incharge (ESI # 285, P # 41)	3	No.	995.00	2,997.00
	Outgoing 137-10 A, S.P, M.C.B.s (ESI # 203, P# 31)	137	No.	916.00	125,492.00
3.	Providing laying & connecting of PVC/PVC 600/1000V grade copper conductor cables from Main Distribution Board (MDB) to the Distribution Boards (DBs), recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect with all fixing and termination accessories and entire satisfaction of consultant / owner.				
3.1	DB-G1 Providing & laying PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 25 mm ² (Approx. length) (ESI# 103,P# 12)	6	Mtr.	1,909.00	11,454.00
3.2	DB-G2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102,P# 12)	17	Mtr.	1300.00	22,100.00
3.3	DB-F1 Providing & laying (Main or Sub-Main)PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 16 mm ² (Approx. length) (ESI# 102,P# 12)	13	Mtr.	1300.00	16,900.00
3.4	DB-F2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 300/500 volts size 10 mm ² (Approx. length) (ESI# 101,P# 12)	20	Mtr.	742.00	14,840.00
3.5	PDB-1 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107,P# 13)	16	Mtr.	6529.00	104,464.00
3.6	PDB-2 Providing & laying (Main or Sub-Main) PVC insulated & PVC sheathed with 4 core copper conductor 600/1000 volts size 95 mm ² (Approx. length) (ESI# 107,P# 13)	12	Mtr.	6529.00	78,348.00
Total Cost Of Schedule Items (A)				Rs	731,705.00

I the Contractor M/s _____
Hereby quote _____ premium above/below on the schedule items. (B)= _____

Total Amount of SECTION-5 Schedule Items (A+B) in Rs. _____
Amount Carried over to summary at serial no - 5, Page-no: 108

Section No. 6 Distribution Boards & Feeders (Non-Scheduled items)

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	DB-G1 (Cost of Distribution Board) Incoming	1	No	18000	18000

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	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	900	2700
	03-Control fuse with base 2/32A Model T-0+ PM-F ,Make DF (Spain) or equivalent quality as approved by EI.	3	No.	900	2700
1.2	DB-G2 (Cost of Distribution Board) Incoming	1	No.	18000	18000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	900	2700
	03-Control fuse with base 2/32A Model T-0+ PM-F, Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700	2100
1.3	DB-F1 (Cost of Distribution Board) Incoming	1	No.	18000	18000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	900	2700
	03-Control fuse with base 2/32A Model T-0+ PM-F ,Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700	2100
1.4	DB-F2 (Cost of Distribution Board) Incoming	1	No.	18000	18000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	900	2700
	03-Control fuse with base 2/32A Model T-0+ PM-F ,Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700	2100
1.5	PDB-1 (Cost of Distribution Board) Incoming	1	No.	18000	18000
	01- Current Transformer operated Digital Ammeter (0 - 200A)	1	No.	37000	37000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	900	2700
	03- Control fuse with base 2/32A Model T-0+ PM-F ,Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700	2100
	01- Ampere Selector switch 4 step	1	No.	2750	2750
1.6	PDB-2 (Cost of Distribution Board) Incoming	1	No.	37000	37000
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by EI.	3	No.	900	2700
	03- Control fuse with base 2/32A Model T-0+ PM-F ,Make DF (Spain) or equivalent quality as approved by EI.	3	No.	700	2100
2.	Providing and installing of 4/6 way Consumer Units for circuit breaker housing for General Power Outlets, cubical design recessed in wall above or below the respective Power Outlets (as per detail given in Schematic Drawings).	74	No.	1570	116180
3.	Providing laying & connecting of hard drawn Copper wire from Main Distribution Panel Panel to the Distribution Boards (DBs) in PVC conduit a detail below recessed in the RCC or on surface / concealed in wall or column as required, complete in all respect and entire satisfaction of consultant / owner.				
3.1	DB-G1 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G1 in 1.5" dia rigid PVC conduit in ground/floor as required.	6	Mtr.	850	5100

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3.2	DB-G2 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-G2 in 1.25" dia rigid PVC conduit in ground/Floor as required.	17	Mtr.	850	14450
3.3	DB F1 Providing & laying of hard drawn bare copper wire size 10 mm ² as E.C.C with wiring of DB-F1 in 1.25" dia rigid PVC conduit in ground/Floor as required.	13	Mtr.	850	11050
3.4	DB-F2 Providing & laying of hard drawn bare copper wire size 6 mm ² as E.C.C with wiring of DB-F2 in 1.25" dia rigid PVC conduit in ground/Floor as required.	20	Mtr.	620	13000
3.5	PDB-1 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-1 in 3" dia rigid PVC conduit in ground/Floor as required.	16	Mtr.	2400	38400
3.6	PDB-2 Providing & laying of hard drawn bare copper wire size 70 mm ² as E.C.C with wiring of PDB-2 in 3" dia rigid PVC conduit in ground/Floor as required.	12	Mtr.	2400	28800
Total Amount of SECTION-6 Non-Schedule Items in Rs.					421330
<i>Amount carried over to summary at serial no - 6, Page- no:108</i>					

Section No.7 Earthing (Non-Scheduled Items)

S.No	DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing, marking and testing of earth points with 2' x 2' x 1/8" thick copper plate buried 5 meter deep or to the depth of permanent water level whichever is less covered with charcoal and lime in specified ratio conforming to specification and drawing.	1	Job	28900	28900
2.	Providing drawing, connecting & testing of 1-150 mm ² bare copper conductor (30 Mtr length) as earthing leads in 32 mm dia G.I pipe buried in ground or connected in R.C.C or masonry as required from Panel Board to the earth plate including making of 18"x18" cement concrete chamber duly plastered and cover with R.C.C Slab, including, providing & fixing of plug for watering, complete with all accessories and fasteners and as per drawing & specification.	1	Job	33800	33800
3.	Providing fixing and connecting of 200x200x5 mm thick copper earth terminal blocks.	1	Job	29800	29800
4.	Providing and fixing of bare copper conductor size 1-1.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2,945	Mtr.	314	924730
5.	Providing and fixing of bare copper conductor size 1-2.5mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	2585	Mtr.	298	770330
6.	Providing and fixing of bare copper conductor size 1-4mm ² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	35	Mtr.	298	10430
Total Amount of SECTION-7 Non-Schedule Items in Rs.					1797990
<i>Amount carried over to summary at serial no - 7, Page- no:108</i>					

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Section No. 8 EXTERNAL ELECTRIFICATION (Schedule Items)

S.#	Item Description	Qty	Unit	Unit Rate Rs.	Amount (Rs.)
1.	Providing & laying wiring for light or fan point with 2-3/0.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (ESI # 124 Page # 15)	102	Per Point	1130.00	115,260.00
2.	Providing & laying wiring for plug point with 2-3/0.029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in wall or column as required. (ESI # 126, P # 15)	10	Per Point	985.00	9,850.00
3.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/0.029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 10, P # 2) (Approx length.)	381	Mtr.	222.00	84,582.00
4.	Providing & fixing of one way SP 5A switch flush type. (ESI # 219, P # 33)	120	No.	54.00	6,480.00
5.	Providing & fixing two pin 5 Amp plug & socket. (ESI # 222, P # 33)	12	No.	80.00	960.00
Total Cost Of Schedule Items (A)				Rs.	217,132.00

I the Contractor M/s _____

Hereby quote _____ premium above/below on the schedule items. (B)= _____

Total Amount of SECTION-8 Schedule Items (A+B) in Rs. _____

Amount Carried over to summary at serial no - 8, Page-no: 108

Section No. 9 EXTERNAL ELECTRIFICATION (Non-Schedule Items)

S.#	Item Description	Qty	Unit	Unit Rate Rs.	Amount (Rs.)
1.	Providing and fixing of Plastic board, recessed in the wall or columns and covered with socket sheet to house plug-socket switch or regulator etc. (Non-Schedule) (approximate length.)				
	a) Size 145×80×56 mm (LxWxD)	12	No.	700	8400
	b) Size: 78mm×83mm×56mm (LxWxD)	1	No.	400	400
2.	Providing laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	381	Mtr	150	57150
Total Amount of SECTION-9 Non-Schedule Items in Rs.					65950

Amount carried over to summary at serial no - 9, Page- no:108

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Section No. 10 LIGHTING FITTINGS & FIXTURES (Non-Schedule Items)

S.#	Item-Description	Qty	Unit	Unit Rate (Rs.)	Amount (Rs.)
1.	Providing, installing, fixing and connecting of following light fixtures with lamps, chokes, starters, capacitors etc., complete with all internal connections and all fixing and mounting accessories. Jobs includes concrete foundation for Land scape Lighting and Providing and Laying as given in drawing.				
1.1	Philips make or equivalent quality as approved by EI. Wall-Bracket FCW-098 Mini Vandalite with 24W CFL lamp. Complete in all aspects with accessories	86	No.	2800	240800
1.2	Philips LED Bollard II Type: BCP151 (0.8m version) or equivalent quality as approved by EI, Land scape lighting Fixture with 8W LED Lamps. Complete in all respects. Aluminium body as per international specs. Light color Neutral white 4000K	16	No.	1500	24000
Total Amount of SECTION-10 Non-Schedule Items in Rs.					264800

Amount carried over to summary at serial no - 10, Page- no:108

Section No. 11 WATER PUMP MOTOR (Scheduled Items)

S.No	DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/.044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (ESI # 12, P # 2) (Approx length.)	123	Mtr.	341.00	41,943.00
Total Cost Of Schedule Items (A)				Rs.	41,943.00

I the Contractor M/s _____

Hereby quote _____ premium above/below on the schedule items.

(B)= _____

Total Amount of SECTION-11 Schedule Items (A+B) in Rs. _____

Amount Carried over to summary at serial no - 11, Page-no: 108

Section No. 12 WATER PUMP MOTOR (Non-Scheduled Items)

S.No	DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing, installing and connecting of 2 HP, Mono Block Centrifugal Water Pump Motor, 1-phase, 240 volts, 50Hz, AC Power supply. (Make Meco, Lahore Pakistan or equivalent quality as approved by EI.)	2	No.	7000	14000
2.	Providing & laying of hard drawn bare copper conductor size 4 mm ² as ECC. With wiring of 2 HP Water Pump Motor in 3/4" dia rigid PVC conduit recessed in wall/ground/floor.	123	Mtr.	750	92250

M. Kashif
 Kashif Constructors
 Main Contractor
 Salt Link Road / Karachi.



3.	Providing and installing 18 SWG sheet steel surface mounted box, anti-rust treated and painted, complete with all respect including following accessories: 02 - ON/OFF Push Button & indication lamps (Red, Green) 02 - 30 Amps. S.P, MCB 02 - 500 V Digital Voltmeter size 96/96 mm 02 - 40 Amps. Ammeter size 96/96 mm	2	Job	30000	60000
Total Amount of SECTION-12 Non-Schedule Items in Rs.					2,92,250

Amount carried over to summary at serial no - 12, Page-no:108

Section No. 13 MAIN DISTRIBUTION BOARD (Scheduled Items)

S.No	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	Main Distribution Board				
	Incoming				
	01-Providing & Fixing Circuit Breaker 400 amp T.P. Setting 250 400 A (XS - 400 CJ), M.C.C.B (ESI # 210, P # 31)	1	No.	39,401.00	39,401.00
	03 -Providing & Fixing Current Transformer Rating 400/5A (round) RLC-50 as required and as per Instruction of Engineer Incharge (EI). (ESI # 274, P # 39)	3	No.	1,851.00	5,553.00
	Outgoing				
	02 - 40 A, T.P. (XS - 100NS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00
	02 - 50 A, T.P. (XS - 100NS), M.C.C.B (ESI # 207, P # 31)	2	No.	9,261.00	18,522.00
	02-Providing & fixing circuit breaker 125 amp T.P (XS - 225 NS) on prepared board as required.(ESI # 208, P# 31)	2	No.	25,541.00	51,082.00
Total Cost Of Schedule Items (A)				Rs.	133,080.00

I the Contractor M/s _____

Hereby quote _____ premium above/below on the schedule items.

(B)= _____

Total Amount of SECTION-13 Schedule Items (A+B) in Rs. _____

Amount Carried over to summary at serial no - 13, Page-no: 108

M. Kashif
M. Kashif Constructors
 Government Contractor
 Khairpur / Karachi.



Section No. 14 MAIN DISTRIBUTION BOARD (Non-Scheduled Items)

S.#.	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, installing, connecting & commissioning of the following Distribution Boards (DBs) fabricated of 14 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, factory assembled, suitable for 3 phase, 4 wire, 500 volts, 50 Hz A.C. Power Supply complete with pure copper busbars, copper cable lugs, glands, neutral link, earth block, terminal block etc., & having following configurations. (All equipment rated to 25 kA short circuit rating until specified other and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.				
1.1	Main Distribution Board	1	No.	1500	1500
1.2	Incoming				
	2- ON/OFF Indication Lights (Red, Green) Model 8LP2T ILM, Make Lovato Italy or equivalent quality as approved by EI.	2	No.	6500	13000
	3- Phase Indication Lights (Red, Yellow, Blue) 220V, Model 8LP2T1LM Make Lovato Italy or equivalent quality as approved by EI.	3	No.	1500	4500
	1-LT (TOU) CT Operated Electronic Energy Meter Model-R421, Make MicroTech Lahore or equivalent quality as approved by	1	No.	4500	4500
Total Amount of SECTION-14 Non-Schedule Items in Rs.					181000

Amount carried over to summary at serial no - 14, Page- no:108

Section No. 15 MAIN FEEDERS & CABLES (Non-Scheduled Items)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing, laying & connecting of 1x 300 mm ² , 4 Core, CU / XLPE /PVC from Substation to Main Distribution Board laid in ground in 3" PVC pipe including digging of earth and making of CC Manholes with covers at required distance for pulling of cables job also involves refilling of Earth and providing cable markers for route of LT cable as per specifications.				
		125	Mtr.	2500	312500
Total Amount of SECTION-15 Non-Schedule Items in Rs.					312500

Amount carried over to summary at serial no - 15, Page- no:108

M/s Kashif Constructors
Government Contractor
Khairpur / Karachi.



Section No. 16 Wiring for the supply of A/C units (Schedule Items)

S.#	Items Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/044 (6mm ²) copper conductor in 3/4" PVC conduit recessed in the wall or column as required. (Lighting Circuit to DB) (ESI # 12, P # 2) (Approx length.)	46	Mtr.	341.00	15,686.00
2.	Providing and fixing of CB's, for AC of following Size in Plastic Box recessed in the wall or columns as required and covered with Plastic sheet to house MCB's for A/C of following size.				
	a) 2-15A, S.P (TB-5s), M.C.B (ESI # 203, P # 31)	2	No.	916.00	1,832.00
Total Cost Of Schedule Items (A)				Rs.	17,518.00

I the Contractor M/s _____

Hereby quote _____ premium above/below on the schedule items: (B)= _____

Total Amount of SECTION-16 Schedule Items (A+B) in Rs. _____

Amount Carried over to summary at serial no - 16, Page-no: 108

Section No. 17 Wiring for the supply of A/C units (Non-Schedule Items)

S.#	Items Description	Qty	Unit	Unit Rate (Rs.)	Total Amount (Rs.)
1.	Providing, laying and Connecting of 4mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	46	Mtr.	600	27600
2.	Providing and fixing of Plastic Box with MCB, recessed in the Wall or Columns as required and covered with plastic sheet to house MCB's for A/C of following size. (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.)				
	a) Size 78mm x 83mm x 56mm (LxWxD)	2	No.	3700	7400
Total Amount of SECTION-17 Non-Schedule Items in Rs.					35000

Amount carried over to summary at serial no - 17, Page-no:108

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 Government Contractor
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Section No. 18 Installation & Wiring of Multi-Outlet Boxes (Scheduled)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/029 copper conductor in 3/4" PVC conduit recessed in the wall or column as required.(ESI # 10, P # 2) (Approx length.)	1754	Mtr.	222.00	389,388.00
Total Cost Of Schedule Items (A)				Rs.	389,388.00

I the Contractor M/s _____

Hereby quote _____ premium above/below on the schedule items

(B)= _____

Total Amount of SECTION-18 Schedule Items (A+B) in Rs. _____

Amount Carried over to summary at serial no - 18, Page-no: 108

Section No. 19 Installation & Wiring of Multi-Outlet Boxes (Non-Scheduled)

S. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Providing & lying of Schnieder Actassi 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	6336	Mtr.	61	386496
2.	Providing & installing Arkite A 15 Communication Rack 600 X 800 mm with PDU or equivalent quality as approved by EI.	2	No.	35200	70400
3.	Providing & installing FIBRE Patch Panel with 16 ports	1	No.	44000	44000
4.	Providing and Installing Schneider Actassi 24 - port Cat 6 UTP Patch Panel Built Inrear Cable management or equivalent quality as approved by EI.	8	No.	19250	154000
5.	Providing and installing schneider Actassi Front Cable Organizer or equivalent quality as approved by EI.	8	No.	2500	20000
6.	Providing Schneider Actassi 4-Pair Cat-6 UTP Patch CORD (1 METER) or equivalent quality as approved by EI.	159	No.	735	116865
7.	Providing and Installing Wi-fi Router UBIQUITI Make indoor Model Unifi (UAP - AC) Supports 802 or equivalent quality as approved by EI.11ac Speed of upto 1300 Mbps in the 5 GHz with the range of up to 122 m and two Gigabit Ethernet Ports. Complete in all respect with Grill and Security Lock.	2	No.	41600	83200
8.	Providing and lying of the 1" dia PVC conduits concealed with/ceiling as required from the switch/patch panel to computer outlets. Complete in all respect with all required accessories.	1144	Mtr.	70	80080
9.	Providing and lying of the 1" dia PVC conduits concealed with / ceiling as required from CR-1 to CR-2. Complete in all respect with all required accessories.	12	Mtr.	70	840

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Government Contractor
Khairpur / Karachi.



10.	Providing and lying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to CR-1. Complete in all respect with all required accessories.	70	Mtr.	310	21700
11.	Providing and installing of following Multioutlet Boxes on a) Multi-Outlet Box "Type-A" b) Multi-Outlet Box "Type B"	157 4	No. No.	1670 3100	262190 12400
12.	Providing and fixing of Plastic board to accommodate Multi-Outlet Boxes for Power, Telephone and Data outlets, recessed in the wall, as required. (Approx. Quantity) (Recommended Plastic Box of M/s Opal or equivalent quality as approved by EI.) a) Size 145 mm x 83 mm x 56 mm (LxWxD) b) Size 78 mm x 83 mm x 56 mm (LxWxH)	161 161	No. No.	75 50	12075 8050
13.	Providing, laying and Connecting of 1.5 mm ² bare copper conductor as ECC in 3/4" dia rigid PVC conduit in ground / floor / false ceiling as required.	1754	Mtr	32	56128
Total Amount of SECTION-19 Non-Schedule Items in Rs.					1328424
<i>Amount carried over to summary at serial no - 19, Page- no:108</i>					

Section No. 20 Voice System (Non-Scheduled Items)

S. No.	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing installing and connection of one pin telephone socket outlet with back box recessed on wall complete with all accessories. (Price of Telephone pin is covered with Multi-Outlet Box in the Computer Networking Section "A(b)". Point # 7)	-	-	-	-
2.	Providing & lying of Schnieder Actassi 4-Pair Cat-6 UTP Cable or equivalent quality as approved by EI.	119	Mtr.	62	7378
3.	Providing and lying of the 3" dia PVC conduits concealed in ground/ wall as required from main gate to Main TJB. Complete in all respect with all required accessories.	70	Mtr.	308	21560
4.	Providing and lying of the 1" dia PVC conduits concealed with Wall/ceiling as required from the Telephone Junction Box to Telephone outlets. Complete in all respect with all required accessories.	119	Mtr	70	20230
5.	Providing and installing Telephone Junction Box 50 pair with krone strips	1	No.	24570	24570
6.	Providing and connecting Voice patch cords for inter connection	4	No.	655	2620
Total Amount of SECTION-20 Non-Schedule Items in Rs.					76358
<i>Amount carried over to summary at serial no - 20, Page- no:108</i>					

Tanjil

M/s Kashif Constructors
Government Contractor
Khairpur / Karachi.



Section No. 21 Television System (Non-Scheduled Items)

S. No.	DESCRIPTION	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1.	Providing and installing Samsung make LED or equivalent quality as approved by EI., 46" with Complete accessories.	1	No.	180000	180000
Total Amount of SECTION-21 Non-Schedule Items in Rs.					180000

Amount carried over to summary at serial no - 21, Page- no:108

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M/s Kashif Constructors
Government Contractor
Khairpur / Karachi.



Record of Bid Opening

Name of Work:- External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

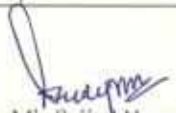
Date and Time of Bid Opening: 06-01-2015 at 2:00 P.M

The Bid opening committee checked the bids that were received in Project Directors office, and ensured that total number of bids received was three (03) & all were properly sealed. (List attached as annexure-A).

The committee opened the bids of External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's at the above time and date in presence intending of contractors / representatives (Attendance sheet is attached as annexure-B).

The bidders names along with the offered bid amount and presence of a correct bid security were read aloud by the committee as follows:-


S.#	NAME OF BIDDER	BID AMOUNT	BID SECURITY AMOUNT	NO. AND DATE OF BID SECURITY/ CHEQUE / GUARANTEE WITH BANK NAME	REMARKS
		PAKISTANI RS.	PAKISTANI RS.		
1	M/s Kashif Constructor Khairpur	Rs.41,397,309.00	Rs.847,500/-	Call Deposit No. BC No.0000707 dated:05.01.2015 of Khushali Bank Ltd, Khairpur	More than required
2	M/s Jumani Associates, Khairpur	Rs.42,381,401.00	Rs.847,630/-	Call Deposit No. BC No.0000713 dated:05.01.2015 of Khushali Bank Ltd, Khairpur	More than required
3	M/s Om Parkash Kundnani Larkana	Rs.42,560,000.00	Rs.851,420/-	Call Deposit No. BC No.0000711 dated:05.01.2015 of Khushali Bank Ltd, Khairpur	More than required
4	M/s Sikandar Ali Khokhar Larkana	Bid not submitted	-	-	Not Participated
5	M/s Umer Jan & Co. Sukkur	Bid not submitted	-	-	Not Participated



Engr. Mir Sajjad Hussain Talpur
Principal PITI, Khairpur Mir's
External Member



Engr. Imdad Ali Dogar
Managing Director
M/s KAD Consultants / Member


Mr. Sikandar Ali Ghunio
Associate Professor GTC Khairpur.
External Member


Engr. Ghulam Mustafa Shaikh
Director Technical
S.A.L.U. Khairpur Mir's
External Member


Mr. Waqas Ahmed Channa
Assistant Director Finance
MUET, SZAB Campus Khairpur Mir's
Member


Mr. Naveed Ali Brohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's
Member/Secretary


The Project Director
MUET, Shaheed Z.A Bhutto Campus
Khairpur Mir's / Convener



KAD Consultants

Designers of Internal/External Electrification of Public/Private Buildings/Housing Schemes
Including - Air Conditioning-Fire Alarm System-CCTV-Public Address System-Computer
Networking-Telephone Networking & Underground Electrical Power Distribution System

Ref.: KAD/PD/MUET/KHP/BER/KIOSK/849-51

Date: February 2, 2015

Project Director,
Mehran University of Engineering & Technology,
Shaheed Z.A. Bhutto Campus,
Khairpur Mir's.

Subject: BID EVALUATION REPORT FOR EXTERNAL ELECTRIFICATION AND ESTABLISHMENT
OF ELECTRICAL SUB-STATION AT MUET, SHAHEED Z.A. BHUTTO CAMPUS,
KHAIRPUR MIR'S.

Ref. Your office letter no. PD/MUET/KHP/-13, dated: 08-01-2015.

Dear Sir,

It is stated with reference to above quoted letter, that following three (03) contractors got issued Tender Documents against the NIT issued vide P.D MUET, Khairpur PD/MUET/KHP/-336 dated: 04-12-2014 (copy attached);

- M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S
- M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S
- M/S. OM PARKASH M. KUNDNANI, LARKANA

The tenders bids were submitted by all the three (03) contractors as above up to stipulated time/period in NIT and the same were opened on 06-01-2015 at 02:00 PM in presence of contractors/representatives. The position of the bid price and the bid security is as under;

S. #	Bidder's Name	Bid Price	Bid Security	Remarks
1.	M/S. JUMANI ASSOCIATES	Rs. 42,381,401.00 (Rupees Four Crore Twenty Three Lac Eighty One Thousand Four Hundred & Three only)	Banker's Cheque BC No. 0000713 dated: Jan. 05, 2015 of M/s. Khushhalibank Ltd., Khairpur, Amount Rs. 847,630.00 (Rupees Eight Lac Forty Seven Thousand Six Hundred & Thirty only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
2.	M/S. KASHIF CONSTRUCTORS	Rs. 41,397,309.00 (Rupees Four Crore Thirteen Lac Ninety Seven Thousand Three Hundred & Eleven only).	Banker's Cheque BC No. 0000707 dated: Jan. 05, 2015 of M/s. Khushhalibank Ltd., Khairpur, Amount Rs. 847,500.00 (Rupees Eight Lac Forty Seven Thousand Five Hundred only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)

Page 1 of 3



3.	M/S. OM PARKASH M. KUNDNANI	Rs. 42,560,000.00 (Rupees Four Crore Twenty Five Lac & Sixty Thousand only)	Banker's Cheque BC No. 0000711 dated: Jan. 05, 2015 of M/s. Khushhalibank Ltd., Khairpur, Amount Rs. 851,420.00 (Rupees Eight Lac Fifty One Thousand Four Hundred & Twenty only)	Bid Security is more than 2% as required in NIT (Notice Inviting Tender)
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During item-wise scrutiny, checking of rates and total of each bidder, some minor mathematical errors were found in calculation. The corrected amounts are tabulated in the comparative sheet which is as under;

S. #	Firm/Contractor	Estimated Cost	Mathematically Corrected Bid	% Above / Below	Rank
1.	M/S. JUMANI ASSOCIATES	Rs. 39,426,000.00	Rs. 42,381,403.00	+7.49%	2 nd Lowest
2.	M/S. KASHIF CONSTRUCTORS	Rs. 39,426,000.00	Rs. 41,397,311.00	+5.00%	1 st Lowest
3.	M/S. OM PARKASH M. KUNDNANI	Rs. 39,426,000.00	Rs. 42,560,000.00	+7.95%	3 rd Lowest

Deviations

No major (material) deviation or minor deviation as per IB 16.6 was observed in the bid of any bidder.

Arithmetical Errors

As stated above the arithmetical error in all the three (03) bids of bidders is negligible. In all the three (03) bids there is no discrepancy between the words and the figures of the amount of quoted bid by the bidders.

Position of Bidders in Regard to Responsiveness/Non-Responsiveness (IB 16.6, IB 16.7)

All the three (03) bids of the bidders have thoroughly been examined and found that all the three (03) bids are substantially responsive.

Further, while comparing the bids with the estimated cost, it is observed that the first lowest bidder namely M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S has quoted his bid higher than the estimated cost by 5.00%, the 2nd lowest bidder namely M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S has quoted his bid higher than the estimated cost by 7.49%. Whereas, the 3rd lowest bidder namely M/S. OM PARKASH M. KUNDNANI, LARKANA has quoted his bid higher than the estimated cost by 7.95%.

Conclusions/Recommendations

1. We are of the opinion that since tendered cost of M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S who is the 1st lowest is workable. It is recommended that the work of EXTERNAL ELECTRIFICATION AND ESTABLISHMENT OF ELECTRICAL SUB-STATION AT MUET, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S be awarded to them.
2. The Letter of Acceptance to be issued to contractor M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S as per following details;



- a. At present there shall be no escalation payable to contractor due to enforcement of new 2012 Schedule of Rates. However, during course of work, if Sindh Government Notifies fresh escalation then, new escalation shall be paid separately to the contractor as per actual consumption or difference of materials at site. (Applicable if any item of schedule rates becomes necessary to be got done during execution of work)
- b. The contractor shall not be paid any escalation or difference of cost of material on any non-scheduled item.
- c. The contractor shall not be paid any cartage separately.
- d. No premium shall be paid on non-scheduled items.
- e. The contractor to submit construction schedule within 7 days after issuance of work order.

This is for your record and further necessary action. We are returning you all the three (03) original tenders along with Bid Evaluation Report.

Best Regards,


ENGR. IMDAD ALI DOGAR
Managing Director
M/s. KAD Consultants, Hyderabad

CC: Pro Vice Chancellor, MUET, Shaheed Z.A Bhutto Campus, Khairpur Mir's



COMPARATIVE STATEMENT FOR EXTERNAL ELECTRIFICATION OF MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY (MUET), SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S

MAIN SUMMARY				
S. No.	Description	M/S. JUMANI ASSOCIATES, KHAIRPUR MIR'S Total Amount (Rs.)	M/S. KASHIF CONSTRUCTORS, KHAIRPUR MIR'S Total Amount (Rs.)	M/S. OM PARKASH M. KUNDNANI, LARKANA Total Amount (Rs.)
1.	Cost of KIOSK Sub-Stations This Amount is carried from Page No. 153	Rs. 26,960,369.00	Rs. 25,986,219.00	Rs. 27,085,369.00
2.	Cost of 11kV Underground Cables and Earthing Work This Amount is carried from Page No. 154	Rs. 5,654,049.96	Rs. 5,654,049.96	Rs. 5,661,132.00
3.	15 kV Incoming/Outgoing VCB Panel Complete with Protection Accessories This Amount is carried from Page No. 155	Rs. 7,303,136.00	Rs. 7,303,136.00	Rs. 7,339,645.00
4.	Construction Work (Rooms & RCC Pads) This Amount is carried from Page No. 156	Rs. 2,463,848.00	Rs. 2,453,906.00	Rs. 2,473,854.00
	TOTAL AMOUNT	Rs. 42,381,402.96	Rs. 41,397,310.96	Rs. 42,560,000.00

[Handwritten Signature]

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COMPARATIVE STATEMENT OF ELECTRICAL WORKS OF EXTERNAL ELECTRIFICATION @ MUET, SHAHEED ZA BILITTO CAMPUS KHAIRPUR MIHRS.

Tender Open on 06-01-2015.

Section-01: COST OF KIOSK SUB-STATIONS

S#	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHARPUR MIHRS		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHARPUR MIHRS		Quoted Rates of M/S. OM PARKASH M. KUNDANANI, LARKANA		Remarks				
				Rate	Amount	Rate	Amount	Rate	Amount					
1	Providing, installing, testing & commissioning of following rating, KIOSK Sub-Station comprising of Load Break Switch (LBS), Transformer, & L.V. Switchgear, complete interconnected & auxiliary equipment housed in steel sheet post mounted locker type epoxy powder coated paint/coat. Door interlocked & safety features as per standards & regulations/WAFDA/SEPCO Standards, load requirement & as per entire satisfaction of engineer & employer.													
1.1	630kVA KIOSK Sub-Station (For Electrical Engineering Department) in sheet steel clad, comprising of following:													
	HT Panel													
	Insulator													
1.1.1	11kV, Load Break Switch Panel comprising of following accessories:	1	No.											
	a) TP, Pinned, Load Break Switch (LBS), 630A, 25KA make ARIVA or equivalent quality as approved by EI.	1	No.											
	b) Potential Transformer, make PEL or equivalent quality as approved by EI.	3	No.											
	c) Digital Voltmeter make Lame/Ziegler or equivalent quality as approved by EI.	1	No.											
	d) Selector Switch make K&N, New Zealand or equivalent quality as approved by EI.	1	No.											
	e) Current Transformers (25/5/5A-250/5/5A)	3	No.											
	f) Digital Ammeter make Lame/Ziegler or equivalent quality as approved by EI.	1	No.											
	g) Ammeter Selector Switch make K&N New Zealand or equivalent quality as approved by EI.	1	No.											
	h) ON/OFF, Induction Light make Lorenz, Italy or equivalent quality as approved by EI.	2	No.											
	i) TP, MCB, GA (for control)	1	No.											
	j) SF, MCB, GA (for control)	3	No.											
	k) Auxiliary Relay for Alarm & Trip Indication	1	No.											
	l) Capacitor Trip Unit	1	No.											
	m) Buzzer make Karom or equivalent quality as approved by EI.	1	No.											
	n) Insulators GI, Malaysia or equivalent quality as approved by EI.	6	No.											
Total Cost from S.no: 1 to 1.1.3					5,140,244.00		Total Cost from S.no: 1 to 1.1.3		4,926,244.00		Total Cost from S.no: 1 to 1.1.3		5,190,244.00	

	a) Anti-Condensation Heater make: E-Lab or equivalent quality as approved by EI.	1	No.					
	p) SurgeArrestors make: CFS or equivalent quality as approved by EI.	3	No.					
1.1.2	01-630KVA, 110/415 KV, Oil Cooled Transformer as per Specifications.	1	No.					
1.1.3	1.1 Panel L.T Panel for 630KVA KROSK Sub-Station comprising of following accessories: Itemize: a) TP, MCCB, 1250A (630-1250A), 70KA, S1250NE make Teranuki or equivalent quality as approved by EI with O/C and S/C trips and ON/OFF Indication (One for Diesel Generator and other one for T/F) b) Auxiliary Switch (TC) for S1250NE MCCB make Teranuki or equivalent quality as approved by EI c) UVT Relay for S1250NE make Teranuki or equivalent quality as approved by EI d) Mechanical Interlock for S1250NE Between 2 MCCBs make Teranuki Japan or equivalent quality as approved by EI e) Voltmeter Digital (0-500V) with built-in S/S f) Ammeter Digital (0-1500A) with built-in S/S g) CTs 1200/5A-2000/5A, CTBL-5, TAF-12V make Renisco Italy or equivalent quality as approved by EI h) Phase Indication Lamp 81P7T11LM, make Lerato Italy or equivalent quality as approved by EI i) Control MCB, 6A, 10KA@IEC947-2, EPC, Teranuki Japan or equivalent quality as approved by EI Outgoing 92-800A, 36KA (rating 500-800A) TP, MCCB, S800CJ make Teranuki Japan or equivalent quality as approved by EI (for Electrical Engineering Department) 91-100A, 25KA TP MCCB, S160SCF, make Teranuki Japan or equivalent quality as approved by EI (5sqm) 91-40A, 25KA, TP, MCCB, S160SCF, make Teranuki Japan or equivalent quality as approved by EI (5sqm)	1	No.					
Total Cost for 630KVA KROSK Sub-Station With All Equipments/Accessories as Detailed Above in Bx.				5,140,244.00	4,926,244.00	5,190,244.00		
1.2	508KVA KROSK (for P&G Department, Transport Section, Water Pump & Hoisting Block) Sub-Station in steel sheet clad, comprising of following: 1.1 Panel Itemize: 11KV, Load Break Switch Panel (LBS) comprising of following accessories: a) TP, Fused, Load Break Switch (LBS), 630A, 25KA make ABB/VA or equivalent quality as approved by EI b) Potential Transformer, make PTL or equivalent quality as approved by EI	1	No.					
1.2.1	11KV, Load Break Switch Panel (LBS) comprising of following accessories:	1	No.					
	a) TP, Fused, Load Break Switch (LBS), 630A, 25KA make ABB/VA or equivalent quality as approved by EI	1	No.					
	b) Potential Transformer, make PTL or equivalent quality as approved by EI	1	No.					







	g) Digital Voltmeter make Lams/Ziegler or equivalent quality as approved by EI.	1	No.				
	h) Selector Switch make K&N, New Zealand or equivalent quality as approved by EI.	1	No.				
	i) Current Transformers (25:5/3A-250/5/3A)	3	No.				
	0) Digital Ammeter make Lams/Ziegler or equivalent quality as approved by EI.	1	No.				
	h) Ammeter Selector Switch make: K&N New Zealand or equivalent quality as approved by EI.	1	No.				
	b) ON/OFF, Indication Lights make Lams, Italy or equivalent quality as approved by EI.	2	No.				
	0) TP, MCCB, 6A (for control)	1	No.				
	0) SP, MCCB, 6A (for control)	3	No.				
	k) Auxiliary Relay for Alarm & Trip Indication	1	No.				
	0) Capacitor Trip Unit	1	No.				
	m) Buzzer make Kason or equivalent quality as approved by EI.	1	No.				
	n) Handover OI, Malaysia or equivalent quality as approved by EI.	4	No.				
	o) Auto-Condensation Heater make: E-Lab or equivalent quality as approved by EI.	1	No.				
	p) Surge Arresters make: CFS or equivalent quality as approved by EI.	3	No.				
1.2.2	01-500kVA, 11/0.415 kV, Oil Cooled Transformer as per Specifications.	1	No.				
1.2.3	L.T. Panel for 500kVA KIOSK Type Sub-Station comprising of following accessories:	1	No.				
	Incoming						
	a) TP, MCCB, 1000A (500-1000A), 70KA S1000NE make Teraski or equivalent quality as approved by EI, with O/C and S/C trips and ON/OFF Indication (One for Diesel Generator and other one for T/F)	2	No.				
	b) Auxiliary Switch (IC) for S1000NE MCCB make Teraski or equivalent quality as approved by EI.	4	No.				
	c) UVT Relay for S1000NE MCCB make Teraski or equivalent quality as approved by EI.	2	No.				
	d) Mechanical Interlock Between 2 MCCB make Teraski, Japan or equivalent quality as approved by EI.	1	No.				
	e) Voltmeter Digital (0-500V) with Built-in S/S	2	No.				
	0) Ammeter Digital (0-1000A) with Built-in S/S	2	No.				
	0) CTs: 1000/5A CTBL-3, TAR-6 make Revaco, Italy or equivalent quality as approved by EI.	6	No.				
	b) Phase Indication Lampz RLP2T1LM, make Lams, Italy or equivalent quality as approved by EI.	6	No.				
Total Cost from S.no: 1.2 to 1.2.3							
4,868,013.00							
Total Cost from S.no: 1.2 to 1.2.3							
4,468,013.00							
Total Cost from S.no: 1.2 to 1.2.3							
4,918,013.00							

	0 Control MCB, 6A, 10RA/IEC47-2, EPC make Terasaki or equivalent quality as approved by EI	6	No					
	Outlets							
	01-030A, 25KA, TP MCCB (rating 250-630A), EASTONE make Terasaki, Japan or equivalent quality as approved by EI (For P&G Department)	1	No					
	01-200A, 25KA, TP MCCB, E2400F, make Terasaki, Japan or equivalent quality as approved by EI (For Transport Section)	1	No					
	02-250A, 25KA, TP, MCCB (rating 160-250A), E2300F, make Terasaki, Japan or equivalent quality as approved by EI (For Water Pump & Heating Block)	2	No					
	02-100A, 25KA, TP MCCB, S1600F, make Terasaki, Japan or equivalent quality as approved by EI (Spent)	2	No					
	Total Cost for 500kVA KIOSK Sub-Station With All Equipments/Accessories as Detailed Above in Rs.			4,868,013.00	4,468,013.00	4,918,013.00		
1.3	440/0kVA KIOSK Sub-Station in steel sheet clad, comprising of following:							
	HT Panel							
	Accessories							
L3.1	11kV, Load Break Switch Panel (1 No. for each 500kVA KIOSK Sub-Station) comprising of following accessories:	4	No					
	a) TP, Fused, Load Break Switch (LBS), 630A, 25KA make AREVA or equivalent quality as approved by EI. (01 No. for each IC Panel)	4	No					
	b) Potential Transformer, make PTL, or equivalent quality as approved by EI. (03 Nos. for each IC Panel)	12	No					
	c) Digital Voltmeter make Lamm/Ziegler or equivalent quality as approved by EI. (01 No. for each IC Panel)	4	No					
	d) Selector Switch make K&N, New Zealand or equivalent quality as approved by EI. (01 No. for each IC Panel)	4	No					
	e) Current Transformers (25253A - 250/53A) (03 No. for each IC Panel)	12	No					
	f) Digital Ammeter make Lamm/Ziegler or equivalent quality as approved by EI. (01 No. for each IC Panel)	4	No					
	g) Ammeter Selector Switch make K&N New Zealand or equivalent quality as approved by EI. (01 No. for each IC Panel)	4	No					
	h) ON/OFF, Indication Light make Loxton, Hidy or equivalent quality as approved by EI. (02 No. for each IC Panel)	8	No					
	i) TP, MCB, 6A (for control) (01 No. for each IC Panel)	4	No					
	j) SP, MCB, 6A (for control) (03 No. for each IC Panel)	12	No					
	k) Auxiliary Relay for Alarm & Trip Indication (01 No. for each IC Panel)	4	No					
	l) Operation Trip Unit (01 No. for each IC Panel)	4	No					
	m) Buzzer make Kason or equivalent quality as approved by EI. (01 No. for each IC Panel)	4	No					
	n) Insulators GI, Malaysia or equivalent quality as approved by EI. (06 No. for each IC Panel)	24	No					

1.3.1	q) Anti-Condensation Heater make: E-Tab or equivalent quality as approved by EI (01 No. for each IC Panel) p) Surge Arrester make: C75 or equivalent quality as approved by EI (01 No. for each IC Panel)	4	No.
1.3.2	9a-400KVA, 110/415 KV, Oil Cooled Transformer as per 1.3 Panel	12	No.
1.3.3	1.3 Panel for 4x400KVA KIOSK Type Sub-Station comprising of following accessories: Accessories a) 400A, 50KA, TP, MCCB, (setting 500-800A), S800NU make Terasaki or equivalent quality as approved by EI, with O/C and S/C type and ON/OFF Indication (One for Diesel Generator and other one for TP on each KIOSK) 102 Nos. for each 400 KVA KIOSK Sub-Station) b) Auxiliary Switch (1C) for S800NU make Terasaki or equivalent quality as approved by EI (4 for each Sub-Station) c) UVF Relay for S800NU make Terasaki or equivalent quality as approved by EI (2 for each 400 KVA Sub-Station) d) Mechanical Interlock Between 2 MCCB make Terasaki Japan or equivalent quality as approved by EI (1 for each 400 KVA Sub-Station) e) Voltmeter Digital with Built-in SSR (2 for each 400 KVA Sub-Station) f) Ammeter Digital with built-in SSR (2 for each 400 KVA Sub-Station) g) CTR: 1000/5A CTRE-3, TAR-6 make Revolver Italy or equivalent quality as approved by EI (6 for each 400 KVA Sub-Station) h) Phase Indication Lamp: RLPTTILM make Lovato Italy or equivalent quality as approved by EI (06 for each 400 KVA Sub-Station) i) Control MCB 5P, 6A/10KA@IEC947-2, EPC make Terasaki Japan or equivalent quality as approved by EI (6 for each 400 KVA Sub-Station) Outgoing (different for each 400KVA KIOSK) as detailed below: a) 400KVA for load of Auditorium & Admin Block Q2-400A (setting 250-400A), 36KA, TP, MCCB, S400C1 make Terasaki Japan or equivalent quality as approved by EI (01 No. for Auditorium & 1 No. Spare) Q2-400A (setting 250-400A), 36KA, TP, MCCB, S400C1 make Terasaki Japan or equivalent quality as approved by EI (01 No. for b) 400KVA for load of Central Library) Q2-400A (setting 250-400A), 36KA, TP, MCCB, S400C1 make Terasaki Japan or equivalent quality as approved by EI (01 No. for Central Library & 1 No. Spare) Q1-400A (setting 250-400A), 36KA, TP, MCCB, S400C1 make Terasaki Japan or equivalent quality as approved by EI (5 spare)	4	No.
Total Cost from S.no: 1.3 to 1.3.3			
16,952,112.00			
Total Cost from S.no: 1.3 to 1.3.3			
16,591,962.00			
Total Cost from S.no: 1.3 to 1.3.3			
16,977,112.00			

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Section-2: COST OF 11KV UNDERGROUND CABLE/EARTHING WORK		Total Amount of Section-1 Non-Scheduled in Rs.		Amount carried over to summary of serial no - 1, Page no. 147	
		26,960,369.00	25,986,219.00	16,977,112.00	27,085,369.00
Total Cost for 400kVA KIOSK Sub-Station With All Equipments/Accessories as Detailed Above in Rs.		16,952,112.00	16,591,962.00	16,977,112.00	

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. JUMANI ASSOCIATES, KHARPUR MPTS		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHARPUR MPTS		Quoted Rates of M/S. OM PARKASH M. KUNDNAMI, LABIKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, buying, testing, commissioning & termination at both ends of following stranded copper conductor unarmoured HT cables in trenches of size as mentioned below as per drawing and specifications including cables glands, identification markings, etc. complete in all respect.									
	a) 15kV .3 Core Copper Conductor XLPE/PVC cable 10mm ²	144	Mtr.	4,508.00	649,152.00	4,508.00	649,152.00	4,513.00	649,872.00	
	b) 15kV .3 Core Copper Conductor XLPE/PVC cable 70mm ²	152	Mtr.	6,922.00	1,052,144.00	6,922.00	1,052,144.00	6,924.00	1,052,448.00	
2.	HT Cable from each Sub-station (either already exist or to be included in internal electrification of each case).									
3.	Providing and installing, testing & commissioning of following HT joint box as per specifications, size requirement and instructions of the Engineer/HT Joint location is shown on drawing, complete in all respects.									
	a) 15kV Joint Box 40 AWG (120mm ²), 3 Core.	4	No.	136,273.00	505,092.00	136,273.00	505,092.00	136,279.00	505,516.00	
4.	Providing & installing 100x100x5mm cast iron cable marker at each 50 meters distance of specified inscription including excavation of soil and making cement concrete foundation as per drawing complete in all respects conforming to specification.									
	a) 15kV Joint Box 40 AWG (120mm ²), 3 Core.	4	No.	136,273.00	505,092.00	136,273.00	505,092.00	136,279.00	505,516.00	
5.	Providing & construction of manhole size 4ft. x 4ft. x 6ft. concrete (1:2:4 ratio with 600 mm (2") round heavy duty cast iron cover, 100 percent water proof, with steel Racks for support of cables & steel permanently fixed stair, complete in all respects.	6	No.	80,649.00	483,894.00	80,649.00	483,894.00	81,059.00	486,354.00	
		8	No.	105,006.50	840,052.00	105,006.50	840,052.00	105,117.00	840,936.00	

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Earthing System

6	All items under this head to be carried out as per WAPDA/SEPCO technical specifications & drawings, relevant BS/ASTM Standards, IEC regulations, & to entire satisfaction of the engineer & employer & as mentioned in ground notes or noted otherwise, complete in all respects.										
6.1	Providing, making & testing of earth point for HTLT panels Body of KIOSK Sub-Stations and VCBs Body with 24"x24"x1/8" copper plate buried 15 feet deep in ground or 1 foot below the depth of permanent water level wherever is less, covered with charcoal and lime in specified ratio.	8	Job	94,406.50	755,252.00	94,406.50	755,252.00	94,517.00	756,136.00		
6.2	Providing, making & testing of earth point for Transformer Neutral with 24"x24"x1/8" copper plate buried 15 feet deep in ground or 1 foot below the depth of permanent water level wherever is less, covered with charcoal and lime in specified ratio and specification.	6	Job	113,508.66	681,051.96	113,508.66	681,051.96	113,609.00	681,554.00		
6.3	Providing, laying, connection and testing 1.30 SWG stranded bare copper conductor in 1/2" dia G.I. Pipe from HTLT Panel body and Transformer Neutral to earth plate complete with all accessories and fastener.	8	Job	85,926.50	687,412.00	85,926.50	687,412.00	86,027.00	688,216.00		
Total Amount of Section-2 Non-Scheduled in Rs.					5,654,049.96		5,654,049.96		5,661,132.00		
<i>Amount carried over to summary at serial no -2, Page no. 147</i>											

Section-3: 15KV INCOMING/OUTGOING VCB PANEL COMPLETE WITH PROTECTION ACCESSORIES

Sl. No.	Description	Qty	Unit	Quoted Rates of M/S. JUMMAL ASSOCIATES, KHAIKPUR M/R'S		Quoted Rates of M/S. KASHIF CONSTRUCTORS, KHAIKPUR M/R'S		Quoted Rates of M/S. OM PARKASH M. KUNDRAWI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1.	Providing, Installation, Testing & Commissioning of 15KV Incoming/Outgoing VCB Panel, 3-Phase 50Hz, with 14 SWG steel sheet, completely internally wired with pure copper bus-bars with necessary accessories, earthing wire, fixing bolts, insulating material etc. Model: RK 12-17 KV, make: Schneider (France) or equivalent quality as approved by EI with following accessories detailed as below: a) 60A, T.P Vacuum Circuit Breaker, 11KV rated Voltage, 25KA Short Circuit Level, 98KV BIL, fixed on trolley. Breaker shall be complete with necessary trip coil, auxiliary switch, operation counter, spring energy stored mechanism with ON/OFF spring charged and spring discharged mechanical position. (01 No. for each VCB Panel)	2	No.	3,141,436.00	6,282,872.00	3,141,436.00	6,282,872.00	3,143,436.00	6,286,872.00	
		2	No.							

b) Current Transformers, make: Fico or equivalent quality as approved by EI. (03 Nos. for each VCB Panel)	6	No.	Total Cost from S.no: 1 (a to j) 1,020,264.00	Total Cost from S.no: 1 (a to j) 1,020,264.00	Total Cost from S.no: 1 (a to j) 1,052,773.00	
c) Potential Transformers, make: Fico or equivalent quality as approved by EI. (03 Nos. for each VCB Panel)	6	No.				
d) Over Current & Earth Fault Relay, model: P1155, make: Schneider Electric or equivalent quality as approved by EI.(01 No. for each VCB Panel)	2	No.				
e) Digital Ammeter (Phedem) with Selector Switch, make: Lams/Ziegler or equivalent quality as approved by EI.(01 No. for each VCB Panel)	2	No.				
f) Digital Voltmeter (9649000) with Selector Switch, make: Lams/Ziegler or equivalent quality as approved by EI. (01 No. for each VCB Panel)	2	No.				
g) Energy Meter (C.T. Operated), Model: A1800 Alpha, make: Elmer or equivalent quality as approved by EI. (01 No. for each VCB Panel)	2	No.				
h) Push Buttons and Indication Lamps (01 Set for each VCB Panel)	2	Set				
i) Heater with Thermostat. (01 No. for each VCB Panel)	2	No.				
j) Control MCBs (S.P & T.P)	2	Set				
Total Amount of Section-3 Non-Scheduled in Rs.						

Amount carried over to summary at serial no -A, Page no. 147

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Section-4- CONSTRUCTION WORK (ROOMS & RCC PADS)

Sl#	Description	Qty	Unit	Quoted Rates of M/s. JIMANI ASSOCIATES, KHARIPUR MIR'S		Quoted Rates of M/s. KASHIF CONSTRUCTORS, KHARIPUR MIR'S		Quoted Rates of M/s. OM PARKASH M. KUMDHANI, LARKANA		Remarks
				Rate	Amount	Rate	Amount	Rate	Amount	
1	Making RCC base for KIOSK sub-station (1-6.50 E.V.A, 1-500 E.V.A, 4-400 E.V.A) 2 feet height from ground level and suitable space around the sub-station and fixing, installation, setting & commissioning of the sub-station etc. complete in all respect.	6	M/s	208,909.00	1,253,434.00	208,909.00	1,253,434.00	209,910.00	1,259,460.00	
2	Construction of 2 No. Room (Size 17' x 17' each for VCB Q.R.C. 1 No. for Location-1, 2, & 3 and 1 No. for Location-4) complete in all respects with One (01) steel door of 3.5' x 7' on road side with slope on ground side & Three (03) Steel windows with louvers for air ventilation and One (01) x 56" Ceiling Fan, 2x Fluorescent Lamps (TMS-015 (36W) and 1x15A TP 1 Pin & 01x10A SP, 23 pin Sockets	2	Job	605,197.00	1,210,394.00	600,236.00	1,200,452.00	607,197.00	1,214,394.00	
Total Amount of Section-4 Non-Scheduled in Rs.					2,463,848.00		2,453,906.00		2,473,854.00	
<i>Amount carried over to summary of serial no-4, Page no. 147</i>					42,381,402.96		41,397,310.96		42,560,000.00	
Rebate offered by Bidders on Overall Amount					Nil		Nil		Nil	
Bid Amount after Rebate (Rs.)					42,381,402.96		41,397,310.96		42,560,000.00	


 Engr. Mir Sajjad Iqbal Talpur
 Principal PTL, Kharipur Mir's
 External Member



 Engr. Ghulam Mustafa Shaikh
 Director Technical
 S.A.L.U Kharipur Mir's
 External Member


 Engr. Imdad Ali Duggar
 Managing Director
 M/s KAD Consultants / Member


 Mr. Waqar Ameer Channa
 Assistant Director Finance
 Member


 Project Director
 MUEET, Shaheed ZA Bhutto Campus Kharipur Mir's
 Convener


 Mr. Javed Ali Channa
 Associate Professor GTC Kharipur,
 External Member


 Mr. Naveed Ali Brohi
 Assistant Engineer (Electrical)
 MUEET, SHAHID Z.A. BHUTTO CAMPUS KHARIPUR MIR'S
 Member/Secretary

ADMINISTRATIVE APPROVAL FOR EXTENSION OF BID VALIDITY FOR THE PERIOD OF ONE MONTH FOR THE WORKS OF INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA SYSTEM WORKS FOR BOYS HOSTEL NO.1,2 & 3, STAFF HOSTEL & EXTERNAL ELECTRIFICATION AND ESTABLISHMENT OF ELECTRICAL SUB-STATION AT MUEET, SHAHEED ZA BHUTTO CAMPUS KHAIRAPUR MIRS.

SUBJECT:

Submitted:

It is submitted that the bids were invited for Internal / External Electrification, Air-Conditioning & Computer Data System for Boys Hostel No.1,2 & 3, Staff Hostel & External Electrification and Establishment of Electrical Sub-Station at MUEET, Shaheed ZA Bhutto Campus Khairpur Mirs vide letter No:PD/MUEET/KHP/-366 Dated: 04-12-2014 & Corrigendum No:PD/MUEET/KHP/-382 Dated:18-12-2014. The NIT along with the bidding documents were hosted on SPPRA website and MUEET, Jamshoro Website. The Tenders/ bids were opened on 06:01:2015 at 2:00 p.m in the presence of Contractors and committee members. The received bids were sent to Electrical Consultants M/s KAD Consultants Hyderabad who scrutinized and issued Bid Evaluation Report vide their letter No.KAD/PD/MUEET/BER/BH#01/837-39 Dated: February 02, 2015.

For fresh Pre-qualification of Contractors for Electric works applications were invited through NIT No: PD/MUEET/KHP/-177, Dated:27-06-2014. Whole of the pre-qualification process took place strictly following SPPRA Rules 2010. The result of pre-qualification for electric works was also hosted on SPPRA and MUEET, Jamshoro websites. In this Pre-qualification for Electric works 11 Nos. firms participated and 6 Nos. firms were recommended for pre-qualification by the Procurement Committee, strictly following SPPRA Rules 2010. M/s G/A Electric Store was not satisfied with the result of Pre-qualification. On the advice of Deputy Director (A & F) SPPRA, the complaint of M/s G/A Electric Store Khairpur was placed before Complaint Redressal Committee under rule No 31 of SPPRA 2010. The Committee also disqualified the M/s G/A Electric Store Khairpur, keeping in view the major cause of not pre-qualifying the M/s G/A Electric Store, Khairpur was unavailability of mandatory condition of PEC Certificate in the required category of C-5 with special electric codes.

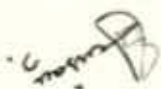
After that, the M/s G/A Electric Store, Khairpur filed a complaint against Complaint Redressal committee for Pre-qualification of Electric works and Project Director, MUEET Shaheed ZA Bhutto Campus Khairpur Mirs on 13.01.2015 in the Honourable High Court of Sindh Bench at Sukkur. On this Honourable High Court of Sindh Bench at Sukkur vide Constitutional Petition No.D-149/2015 issued notices that the complaint / matter was fixed on Dated:28.01.2015 (DC) at 08:30 a.m for Karachi Peshi. On dated: 28-01-2015, advocate of M/s G/A Electric Store had appeared before Honourable High Court of Sindh Bench at Sukkur and filed authority letter and sought time to file comments. On this the Honourable High Court of Sindh Bench at Sukkur adjourned petition to 18.02.2015 and parties were directed to maintain statusquo. Due to the directions of Honourable High Court of Sindh Bench at Sukkur, whole of the procedure of NIT was withheld. On dated: 13.03.2015, M/s G/A Electric Store, Khairpur withdrew voluntarily from his complaint at Honourable High Court of Sindh Bench at Sukkur. M/s G/A Electric Store, Khairpur have submitted the application of withdrawal of the petition against Complaint Redressal Committee for Electric Works and Project Director at MUEET, Shaheed ZA Bhutto Campus Khairpur Mirs on dated:13.03.2015. Due to some legal procedural proceedings in Honourable High Court of Sindh Bench at Sukkur we have not yet received detailed copy of decision of Honourable High Court of Sindh Bench at Sukkur. It is important to mention here that Bid validity period will expire on 06.04.2015 i.e bid validity period was 90 days in bidding documents. As per Rule No.38 of SPPRA Rule 2010.

"In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension".

Therefore the Competent Authority is requested to accord Administrative Approval for extension of bid validity for the period of one month for the works of internal / external electrification, air-conditioning & computer data system works for Boys Hostel No.1,2 & 3 , staff hostel & external electrification and Establishment of electrical Sub-Station at MUET, Shahed Z.A Bhutto Campus Khairpur Mir's.

Approval are requested Sir,


31/9/15
Project Director


Project Director



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY

SHAHEED ZA BHUTTO CAMPUS KHAIRPUR MIR'S

Phone No.0243-9280314

No. PD/MUET/KHP/- 81

Dated: 03-04-2015

To,

M/s Sikandar Ali Khokhar,
Larkana.

Subject:

FOR THE EXTENSION IN BID VALIDITY FOR THE PERIOD OF ONE
MONTH FOR THE WORK OF INTERNAL / EXTERNAL
ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA
SYSTEM FOR BOYS HOSTEL NO.1 AT MUET, SHAHEED ZA BHUTTO
CAMPUS KHAIRPUR MIR'S.

It is informed to you that the bids were invited for Internal / External Electrification, Air-Conditioning & Computer Data System for Boys Hostel No.1, 2 & 3, Staff Hostel & External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's vide letter No:PD/MUET/KHP/-366 Dated: 04-12-2014 & Corrigendum No:PD/MUET/KHP/-382 Dated:18-12-2014. The NIT along with the bidding documents were hoisted on SPPRA website and MUET, Jamshoro Website. The Tenders/ bids were opened on 06.01.2015 at 2:00 pm in the presence of Contractors and committee members. The received bids were sent to Electrical Consultants M/s KAD Consultants Hyderabad who scrutinized and issued Bid Evaluation Report vide their letter No.KAD/PD/MUET/BER/BH#01/837-39 Dated: February 02, 2015. M/s G/A Electric Store, Khairpur filed a complaint in Honourable High Court of Sindh Bench at Sukkur dated:13.01.2015 directed the parties to maintain statusquo and adjourned the case to 18.02.2015. M/s G/A Electric Store withdrew from his complaint in Honourable High Court of Sindh Bench at Sukkur on dated:13.03.2015. Due to some legal procedural proceeding in Honourable High Court of Sindh Bench at Sukkur, we have not yet received detailed copy of decision of Honourable High Court of Sindh Bench at Sukkur. For this, we are unable to complete our procedure of NIT's of above mentioned work within given bid validity period i.e 90 days. As per Rule 38 of SPPRA Rule 2010. "In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders responses shall be made in writing or by cable. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension". You are therefore requested to extend the bid validity for the period of one month for the work of Internal / External Electrification, Air-Conditioning & Computer Data System for Boys Hostel No.01at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's

With Best Regards,

PROJECT DIRECTOR

1. The Secretary to Pro-Vice Chancellor, MUET, Shaheed Z.A.B Campus Khairpur Mir's.

C.C to:

Received
2/10/15

2/11/15

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY

SHAHEED ZA BHUTTO CAMPUS KHAIROPUR MIR'S

Phone No.0243-9280314

No. PD/MUET/KHP/- 82

Dated: 03-04-2015

To,

M/s Umer Jan & Co. Sukkur.

Subject:

FOR THE EXTENSION IN BID VALIDITY FOR THE PERIOD OF ONE MONTH FOR THE WORK OF INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA SYSTEM FOR BOYS HOSTEL NO.02 AT MUET, SHAHEED ZA BHUTTO CAMPUS KHAIROPUR MIR'S.

It is informed to you that the bids were invited for Internal / External Electrification, Air-Conditioning & Computer Data System for Boys Hostel No.1,2 & 3, Staff Hostel & External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's vide letter No:PD/MUET/KHP/-366 Dated: 04-12-2014 & Corrigendum No.PD/MUET/KHP/-382 Dated:18-12-2014. The NIT along with the bidding documents were hoisted on SPPRA website and MUET, Jamshoro Website. The Tenders/ bids were opened on 06:01:2015 at 2:00 p.m in the presence of Contractors and committee members. The received bids were sent to Electrical Consultants M/s KAD Consultants Hyderabad who scrutinized and issued Bid Evaluation Report vide their letter No.KAD/PD/MUET/BER/BH#01/837-39 Dated: February 02, 2015.

M/s G.A Electric Store, Khairpur filed a complaint in Honourable High Court of Sindh Bench at Sukkur dated:13.01.2015 directed the parties to maintain statusquo and adjourned the case to 18.02.2015. M/s G.A Electric Store withdrew from his complaint in Honourable High Court of Sindh Bench at Sukkur on dated:13.03.2015. Due to some legal procedural proceeding in Honourable High Court of Sindh Bench at Sukkur, we have not yet received detailed copy of decision of Honourable High Court of Sindh Bench at Sukkur. For this, we are unable to complete our procedure of NIT's of above mentioned work within given bid validity period i.e 90 days. As per Rule 38 of SPPRA Rule 2010, "In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders responses shall be made in writing or by cable. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension".

You are therefore requested to extend the bid validity for the period of one month for the works of Internal / External Electrification, Air-Conditioning & Computer Data System for Boys Hostel No.02 at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's

With Best Regards,

PROJECT DIRECTOR

1. The Secretary to Pro-Vice Chancellor, MUET, Shaheed Z.A.B Campus Khairpur Mir's.

C.C to:

Received
03/04/15
3/4/15



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
SHAHEED Z.A BHUTTO CAMPUS KHAIROPUR MIR'S,
Phone No.0243-9280314

No. PD/MUET/KHP/- 83
Dated: 03-04-2015

To,

M/s Kashif Constructor,
Khairpur Mir's.

Subject:

FOR THE EXTENSION IN BID VALIDITY FOR THE PERIOD OF ONE MONTH FOR THE WORK OF INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA SYSTEM FOR BOYS HOSTEL NO.3 & EXTERNAL ELECTRIFICATION AND ESTABLISHMENT OF ELECTRICAL SUB-STATION AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIROPUR MIR'S.

It is informed to you that the bids were invited for Internal / External Electrification, Air-Conditioning & Computer Data System for Boys Hostel No.1,2 & 3, Staff Hostel & External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's vide letter No:PD/MUET/KHP/-366 Dated: 04-12-2014 & Corrigendum No.PD/MUET/KHP/-382 Dated:18-12-2014. The NIT along with the bidding documents were hoisted on SPPRA website and MUET, Jamshoro Website. The Tenders/ bids were opened on 06.01.2015 at 2:00 p.m in the presence of Contractors and committee members. The received bids were sent to Electrical Consultants M/s KAD Consultants Hyderabad who scrutinized and issued Bid Evaluation Report vide their letter No.KAD/PD/MUET/BER/BH#01/837-39 Dated: February 02, 2015. M/s G.A Electric Store, Khairpur filed a complaint in Honourable High Court of Sindh Bench at Sukkur dated:13.01.2015 directed the parties to maintain statusquo and adjourned the case to 18.02.2015. M/s G.A Electric Store withdrew from his complaint in Honourable High Court of Sindh Bench at Sukkur on dated:13.03.2015. Due to some legal procedural proceeding in Honourable High Court of Sindh Bench at Sukkur, we have not yet received detailed copy of decision of Honourable High Court of Sindh Bench at Sukkur. For this, we are unable to complete our procedure of NIT's of above mentioned work within given bid validity period i.e 90 days. As per Rule 38 of SPPRA Rule 2010. "In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension".

You are therefore requested to extend the bid validity for the period of one month for the works of Internal / External Electrification, Air-Conditioning & Computer Data System for Boys Hostel No.3 & External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's

With Best Regards,

1. The Secretary to Pro-Vice Chancellor, MUET, Shaheed Z.A.B Campus Khairpur Mir's.

C.C to:

PROJECT DIRECTOR

M/s Kashif Constructors

03/04/15

3/4/15

3/4/15

To,

M/s OM Parkash M.Kundmani,
Larkana.

Subject: **FOR THE EXTENSION IN BID VALIDITY FOR THE PERIOD OF ONE MONTH FOR THE WORKS OF INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING & COMPUTER DATA SYSTEM FOR STAFF HOSTEL AT MUET, SHAHEED ZA BHUTTO CAMPUS KHAIROPUR MIR'S.**

It is informed to you that the bids were invited for Internal / External Electrification, Air-Conditioning & Computer Data System for Boys Hostel No.1,2 & 3, Staff Hostel & External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed ZA Bhutto Campus Khairpur Mir's vide letter No:PD/MUET/KHP/-366 Dated: 04-12-2014 & Corrigendum No:PD/MUET/KHP/-382 Dated:18-12-2014. The NIT along with the bidding documents were hoisted on SPPRA website and MUET, Jamshoro Website. The Tenders/ bids were opened on 06/01/2015 at 2:00 p.m in the presence of Contractors and committee members. The received bids were sent to Electrical Consultants M/s KAD Consultants Hyderabad who scrutinized and issued Bid Evaluation Report vide their letter No.KAD/PD/MUET/BER/BH#01/837-39 Dated: February 02, 2015. M/s G.A Electric Store, Khairpur filed a complaint in Honourable High Court of Sindh Bench at Sukkur dated:13.01.2015 directed the parties to maintain statusquo and adjourned the case to Sindh Bench at Sukkur on dated:13.03.2015. Due to some legal procedural proceeding in Honourable High Court of Sindh Bench at Sukkur, we have not yet received detailed copy of decision of Honourable High Court of Sindh Bench at Sukkur. For this, we are unable to complete our procedure of NIT's of above mentioned work within given bid validity period i.e 90 days. As per Rule 38 of SPPRA Rule 2010, "In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders responses shall be made in writing or by cable. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension".

You are therefore requested to extend the bid validity for the period of one month for the works of Internal / External Electrification, Air-Conditioning & Computer Data System for Staff Hostel at MUET, Shaheed ZA Bhutto Campus Khairpur Mir's

With Best Regards,

PROJECT DIRECTOR
3/4/2015

1. The Secretary to Pro-Vice Chancellor, MUET, Shaheed Z.A.B Campus Khairpur Mir's.

C.C to:

3/4/2015
3/4/2015
3/4/2015

M/s SIKANDER ALI KHOKHAR
Govt. Contractor
6/4/15

I M/s SIKANDER ALI KHOKHAR, Larkana participated in tender for the work of Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.01 at MUET, Shahed Z.A Bhutto Campus Khairpur Mir's. My firm quoted the lowest rates for the amounting to Rs.11,434,719.66. On the request of Project Directorate office vide letter No.PD/MUET/KHP/-81 dated: 03.04.2015, I agree for extending in bid validity for the period of one month.
Note:-The extension of bid validity period shall neither be requested nor permitted to change the price or other conditions of their bids.

UNDER TAKING

Ref: SAK/0019

Date: 6-04-2015

M/s SIKANDER ALI KHOKHAR
Government Contractor



UMER JAN & COMPANY ENGINEERS & CONTRACTOR



Head Office:

Sukkur Cooperative Society,

Main Shikarpur Road Nara Stop

Plot # 147 Block A Sukkur,

Ph: 071-5632859, Fax: 071-5632461

E-mail: U_jan@live.com

Under Taking

I M/s Umer Jan & Co, Sukkur participated in tender for the work of Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.02 at MUET, Shaheed ZA Bhutto Campus Khairpur Mir's. My firm quoted the lowest rates for the amounting to Rs.11,322,259.56. On the request of Project Directorate office vide letter No.PD/MUET/KHIP/-82 dated: 03.04.2015, I agree for extending in bid validity for the period of one month.

Note:-The extension of bid validity period shall neither be requested nor permitted to change the price or other conditions of their bids.



UMER JAN & CO:
Engineers & Contractor

Mirza
6/4/15

Date: 6-04-2015

OFFICE

C/o Jholay Lal Hardware Paint House,
Karma Bagh Chowk, Larkana
Cell # 0300-3420355
E-mail omparkash.mk76@yahoo.com


[Signature]
Om Parkash M. Kundnani
Govt. Contractor
Larkana

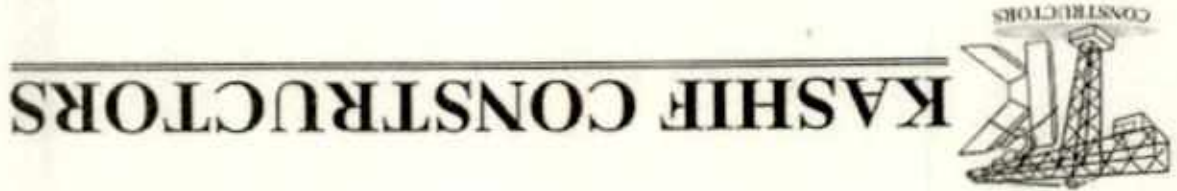
I M/s Om Parkash M.Kundnani participated in tender for the work of Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Staff Hostel at MUET, Shafed Z/A Bhutto Campus Khairpur Mir's. My firm quoted the lowest rates for the amounting to Rs.13,817,835.84. On the request of Project Directorate office vide letter No.PD/MUET/KHP/-84 dated: 03.04.2015, I agree for extending in bid validity for the period of one month.
Note:-The extension of bid validity period shall neither be requested nor permitted to change the price or other conditions of their bids.

Under Taking

Date: April. 6-2015

Government Contractor

 *[Signature]* Om Parkash M. Kundnani



Ref: KCMVA/10912

Date: 06-04-2015

Under Taking

I M/s Kashif Constructor, Khairpur participated in tender for the work of Internal / External Electrification, Air-Conditioning & Computer Data System & Voice System works of Boys Hostel No.03 at MUEI, Shaheed ZA Bhutto Campus Khairpur Mir's. My firm quoted the lowest rates for the amounting to **Rs.11,162,229.00**. On the request of Project Directorate office vide letter No.PD/MUEI/KHP/-83 dated: 03.04.2015, I agree for extending in bid validity for the period of one month.

Note:-The extension of bid validity period shall neither be requested nor permitted to change the price or other conditions of their bids.

Kashif
M/s Kashif Constructors

Head Office:
Office No: B 1-006 Clifton Garden-II, Block-III,
Kebkashan Clifton Karachi, Tel.+92-21-35874755
Cell.+92-321-2086366,
Camp Office:
Jellani Mohalla, Khairpur Mir's Sindh.
Tel. +92-243-553233
E-mail: kashifbhutto1@hotmail.com

Camp Office:
Jilani Mahalla, Khairpur Mir's Sindh.
Tel. +92-243-553233
E-mail: kashifbhutto1@hotmail.com

Head Office:
Office No: B-1-006 Clifton Garden-II, Block-III,
Kehkashan Clifton Karachi. Tel.+92-21-35874755
Cell.+92-321-2086366.

M/s Kashif Constructors
[Signature]

I M/s Kashif Constructor, Khairpur participated in tender for the work of External Electrification and Establishment of Electrical Sub-Station at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's. My firm quoted the lowest rates for the amounting to **Rs.41,397,311.00**. On the request of Project Directorate office vide letter No.PD/MUET/KHP/-83 dated: 03-04-2015, I agree for extending in bid validity for the period of one month.
Note:-The extension of bid validity period shall neither be requested nor permitted to change the price or other conditions of their bids.

Under Taking

Date: 04-04-2015

Ref: Kc/MUET/0091

KASHIF CONSTRUCTORS



Ghulam Akbar S/o Mushtaque Ahmed, by caste, Mughal, Adult, Muslim, Resident of Mohalla Bhurgari, near Mikani Public School, Taluka & District Khairpur.

PETITIONER

V E R S U S

1. Government of Sindh through Chief Secretary, Sindh, to be served, through A.A.G Sukkur.

2. The Pro-Vice Chancellor, Mehran University of Engineering & Technology, Khairpur Campus.

(Convener of Complaint Redressal Committee (CRC).

3. Engineer Ghulam Mustafa Memon, Superintending Engineer, Works & Services Department, Khairpur. (Member CRC/ MUET).

4. Muhtasib Ahmed Soomro, Divisional Accounts Officer, Khairpur. (Member CRC/ MUET).

5. Engineer Hussain Bux Shaikh, Project Director, MUET Campus Khairpur. (Member CRC/ MUET).

6. The Deputy Director (A&I), Sindh Public Procurement Regulatory Authority, SPPRA, Karachi.

7. Electric Inspector to Govt. of Sindh, Sukkur Region Sukkur, Office at Irrigation SCARP Colony, Military Road, Sukkur.

RESPONDENTS

CONSTITUTIONAL PETITION UNDER ARTICLE 199 OF THE CONSTITUTION OF THE ISLAMIC REPUBLIC OF PAKISTAN 1973

1. For orders on Statement dt:20/4/15 (Withdrawal)

2-For orders on OA-3916/15

Matter already fixed on 18-5-2015.

Jan Magbool Sahro leading brief for Mr. Muhammad Nadeem Kuber Advocate for Petitioner.

Statement has been filed for withdrawal of

(Contd..... pg.-2)



23/4/15

23/4/15
 23/4/15
 [Scribbled text and signatures]

SD/-
 IMPAN SADIAT KHAN,
 JUDGE.
 SD/-
 SHAHB SAMI,
 JUDGE.



Alongwith listed/Pending applications.