

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

No. PD/MUET/KHP/-12 Dated: 08-01-2018

To,

Manager (Reforms)

Sindh Public Procurement Regularity Authority

Barrack-8 Secretariat 4-A

Court Road Karachi.

SUBJECT:

BID EVALUATION REPORT FOR THE INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING WORKS, COMPUTER DATA SYSTEM, FIRE ALARM SYSTEM, PUBLIC ADDRESS & PORTABLE ECO SOUND SYSTEM FOR AUDITORIUM AT MUET, SHAHEED Z.A

CAMPUS KHAIRPUR MIR'S.

Reference:

NIT NO: PD/MUET/KHP/-375 Dated:10-12-2017, SPPRA SERIAL No. 35665.

Dear Sir.

We are enclosing here hard and soft copies on CD of Bid Evaluation Report signed by the Procurement Committee of the subject NIT for hoisting / publication on the SPPRA website in compliance of Rule No. 45.

It is further requested that the Bid Evaluation Report of subjected NIT may kindly be hoisted at SPPRA website on the Evaluation Reports webpage, at earliest so that the post tender codal formalities could be completed.

Your earliest response will highly be appreciated please.

(PROJECT DIRECTOR)

C.C to:

1. Director (W&SP), MUET, Jamshoro

2. Deputy Director, ICPC, MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's Bid Evaluation Report for uploading on Web-Site of MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

3. The Secretary to Pro-Vice Chancellor, MUET, Shaheed Z.A Bhutto Campus, Khairpur Mir's.

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED Z.A. BHUTTO CAMPUS, KHAIRPUR MIR'S



BID EVALUATION REPORT

OF TENDER

Internal / External Electrification, Air- Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's.



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

No.MUET/SZAB/KHP-C/AR(Estt:)/ 79 Dated: 01-02-2016

NOTIFICATION

It is notified for the general information of all concerned that with the approval of the competent authority and in fulfillment of the requirement of Rule No. 7 of SPPRA Rules 2010, the Pro-Vice Chancellor. Mehran University of Engineering & Technology, Shaheed Zulfiqar Ali Bhutto Campus Khairpur Mir's has been pleased to re-constitute the "Procurement Committee" for the procurement of Furniture / Fixtures / Works / Goods/ for various Buildings of MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's, due to recently retirement of Mr. Riaz Ahmed Arian, Associate Professor(External Member) from his services from Government College of Technology, Khairpur Mir's. The name of Mr. Ghulam Mujtaba Abbasi, Executive Engineer (Electrical), SALU Khairpur Mir's has been recommended by Project Director.

The revised Committee is consisting of the following:-

Engr. Sajjad Hussain Memon Project Director

Convener

 Mir Sajjad Hussain Talpur Principal PTTI/GCT, Khairpur Mir's External Member

3. In-charge Chairman of concerned Department

Member

 Mr. Ghulam Mujtaba Abbasi Executive Engineer (Electrical) SALU Khairpur Mir's External Member

5. Divisional Forest Officer Khairpur

External Member

 Mr. Waqas Ali Channa Deputy Director Finance MUET, SZAB, Campus, Khairpur Mir's Member

 Engr. Naveed Ali Brohi Assistant Engineer (Electrical)

Secretary/Member

TERMS OF REFERENCE OF THE COMMITTEE:

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

Assistant Registrar Estre

Sapth





Reference

Office Notification No.MUET/SZAB-C/KHP/AR(Estt:)/-847 dated 15.11.2014.

NOTIFICATION

No.Estt:(Teach:)//73 of 2017. In continuation to above on recommendations of Pro Vice Chancellor, Mehran University of Engineering & Technology Shaheed Zulfiquar Ali Bhutto Campus Khairpur Mirs, it is notified for the general information of all concerned that competent authority of the University has re-constituted Complaint Redressal Committee of MUET, SZAB Campus Khairpur Mirs'consisting of the following members: -

 Prof. Dr. Mukhtiar Ali Unar, Pro Vice Chancellor, MUET, SZAB Campus Khairpur Mirs'. Convenor

 Engr. Imdad Hussain Sial, Project Director, Shah Abdul Latif University, Khairpur Mirs' Member

 The Divisional Accounts Officer, Khairpur Mirs'.

Member

The Terms of References (ToRs) of the above committee shall be to address the complaints of bidders / contractors that may occur during the pre-qualification of contractors for Civil / Electrical / External Development Works of MUET, SZAB campus Khairpur MIrs' as per Rule No.31 of SPPRA Rules, 2010 (Amended 2017), Government of Sindh.

REGISTRAR

Copy f.w.cs to:

- 1. All Committee Members.
- 2. The Secretary to Vice Chancellor, MUET, Jamshoro.
- 3. The Secretary to Pro Vice Chancellor, MUET, Jamshoro.
- 4. The Secretary to Pro Vice Chancellor, MUET, SZAB Campus Khairpur Mirs'.
- 5. Master File.
- 6. Personal File.

LIST OF BID ISSUED / BID RECEIVED

Name of Work :-

Internal / External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's.

S. #	Bid Issued	Bid Received
1.	M/s Gul Traders, Hyderabad	M/s Gul Traders, Hyderabad
2.	M/s G.A Electric Store, Khairpur	M/s G.A Electric Store, Khairpur
3.	M/s Kashif Constructor, Khairpur	Not Participated
4.	M/s OM Parkash M.Kundnani, Larkana	Not Participated

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Attendance Sheet of Members Procurement Committee.

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S

Name of Works: Name of Work: Internal / External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's.

Dated: 29-12-2017

Time: 11:30 AM

Sr.No.	Name of Representative	Name of Firm/ Departments	Designation	Signature
1	Engr. Sajjad Hussain Memon	Project Directorate MUET, SZAB Campus Khairpur	Project Director	Janis 39/13/11
2	Engr. Mir Sajjad Hussain Talpur	PTTI/GCT, Khairpur Mir's	Principal	James Min
3	Mr.Maqsood Ahmed Memon	Forest Department	Divisional Forest Officer	123
4	Engr. Ghulam Mujtaba Abbasi	Shah Abdul Latif University, Khairpur Mir's	Executive Engineer (Electrical)	of Jean
5	Prof. Dr. Naveed Raza Shah	Civil Engg. Deptt:	Chairman	All Sold In the Control of the Contr
6	Mr.Waqas Ali Channa	Finance Department MUET, SZAB Campus Khairpur	Deputy Director Finance	(n) have
7	Engr. Naveed Ali Brohi	Project Directorate MUET, SZAB Campus Khairpur	Assistant Engineer	Jan

TENDER OPENING SHEET

Name of Work: Internal / External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's.

Tender Open on: 29-12-2017 Dated: 10-12-2017 N.I.T No. PD/MUET/KHP/-375 Time: 11:30 AM Sr.No. Name of Contractor **Estimated Cost** Tendered Cost Signature of Contractor Remarks. M/s Gul Traders, Hyderabad M/s G.A Electric Store, Khairpur 18.145 (M) M/s Kashif Constructor, Khairpur M/s OM Parkash M.Kundnani,

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Record of Bid Opening



Internal / External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's

Date and Time of Bid Opening:

29-12-2017 at 11:30 AM

The Bid opening committee checked the bids that were received in Project Directors office, and ensured that total number of bids received was two (02) & all were properly sealed. (List attached as annexure-A).

The committee opened the bids of Internal / External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir'sat 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 BID SECURI AMOUNT AMOUNT		NO. AND DATE OF BID SECURITY/ CHEQUE /	REMARKS	
		PAKISTANI RS.	PAKISTANI RS.	GUARANTEE WITH BANK NAME		
1	M/s Gul Traders, Hyderabad	Rs. 18,095,409.00	Rs.907,500.00	Call Deposit No.04273398 Dated: 27-12-2017 Bank Al-Habib Qasimabad, Hyderabad	More than required	
2	M/s G.A Electric Store, Khairpur	Rs.18,588,404.00	Rs.937,000.00	Call Deposit No.00001795 Dated: 18-12-2017 Summit Bank, Qasimabad, Hyderabad	More than required	

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

Prof. Dr. Naveed Raza Shah Chairman Civil Engg. Deptt: MUET, SZAB Campus Khairpur Mir's / Member Mr. Ghulam Mujtaba Abbasi Executive Engineer (Electrical) SALU, Khairpur Mir's / External Member

Mr. Magsood Ahmed Memon Divisional Forest Offices Khairpur External Member Ir. Wiqas Af Channa Deputy Director Finance UET 7AB Campus Khairpur Miss Momber

Engr. Naveed AlYBrohi
Assistant Engineer (Electrical)
MUET, SZAB Campus Khairpur Mir's/ Member
/ Secretary

Engr. Sajjad Hussain Memon Project Director,

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

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/-375 Dated: 10-12-2017
- 3. Tender Description/Name of work/item: Internal / External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's.
- 4. Method of Procurement: Domestic / Local
- 5. Tender Published: SPPRA Website on 12-12-2017.

Print & Electronic Media (SPPRA Sr. No. 35665 & MUET, SZAB Campus Khp Website on 12-12-2017. The News Dated: 12-12-2017, Daily Jung Dated: 12-12-2017 & Rozani Sindh Dated: 12-12-2017.

- 6. Total Bid documents Sold: Four (04) Nos.
- 7. Total Bids Received: Two (02) Nos.
- 8. Technical Bid Opening date: (if applicable) N/A (Provide details in separate form)
- 10. Bid(s) Rejected: NIL
- 11. Financial Bid Opening date: 29-12-2017

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 Gul Traders, Hyderabad	Rs: 18,095,911.65	1st Lowest	-% 0.27 Below	Accepted due to 1st lowest	
2.	M/s G.A Electric Store, Khairpur	Rs: 18,576,654.36	Highest	2.37 % Above	Highest	

Signatures of the Members of the Committee.

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

Mr. Magsood Almed Memon

Divisional Forest Officer Khairpur External Member

Prof. Dr. Naveed Raza Shah

Chairman Civil Engg. Deptt:

MUET, SZAB Campus Khairpur Mir's /

Member

Channa puty Director Finance

JET, ZAB Campus Khairpur Mir's/Member

Engr. Naveed Ali Brohi

Assistant Engineer (Electrical) MUET, SZAB Campus Khairpur Mir's/ Member

Mr. Ghulam Mujtaba Abbasi.

Executive Engineer (Electrical)

SALU, Khairpur Mir's / External Member

/ Secretary

Engr. Sajjad Hussain Memon

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

FORM OF BID

	(LETTER OF OFFER)
- (Bid Reference No. PD/MUET/KHP/-375 Date(10-12-17 Internal Extrad Elect Funt, and Contilling works Computer Deta Systems Naihe of Works) Advocant - at mole 7 long mirs To: Project by the
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(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
	MISELLETY CLAN HID 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_18095408 (Rupees One work works) or 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 900 Cool 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.
3	We agree to abide by this Bid for the period of $g_{\underline{\underline{\sigma}}}$ 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.

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. Sindh Public Procurement Regulatory Authority | www.pprusindh.gov.pk 21







- We understand that you are not bound to accept the lowest or any bid you may receive.
- 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 2	3/12/2012 day of	. 20
Signature	2 Cours	

__duly authorized to sign bid for and on behalf of

(Sec		GOVT:					
Address	(=00	HTU:					
	H/N	018	Princ	Imm I	Q-si-	mobarl	440

Witness:

(Signature)



Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk 22

Internal & External Electrification, AC, Computer Networking System, Public Addressing System, Voice system, CC-TV & Fire Alarm system of Auditorium, Mehran University of Engineering & Technology S.Z.A.B Campus Khairpur Mirs.

MAIN SUMMARY

S. No.	Description		M/s G.A Electric Store, Khairpur		M/s Gul Traders, Hyderabad
1.	Section-1:Wiring for Light & Fan Load (Scheduled Items)	Rs.	1,366,184.20	Rs.	1,354,406.75
2.	Section-1:Wiring for Light & Fan Load (Non- Scheduled Items)	Rs.	43,670.00	Rs.	41,640.00
3.	Section-3: Light Fittings & Fixtures (Scheduled items)	Rs.	11,083.80	Rs.	10,988.25
4.	Section-4: Light Fittings & Fixtures (Non-Scheduled items)	Rs.	1,626,100.00	Rs.	1,582,000.00
5.	Section-5: Distribution Boards & Feeders (Scheduled items)	Rs.	419,804.00	Rs.	416,185.00
6.	Section-6: Distribution Boards & Feeders (Non-Scheduled items)	Rs.	317,700.00	Rs.	299,800.00
7.	Section-7: Earthing (Non-Scheduled Items)	Rs.	168,915.00	Rs.	161,870.00
8.	Section-8: Installation & Wiring of Computer Network System & Multi-Outlet Boxes (Scheduled)	Rs.	32,190.00	Rs.	31,912.50
9.	Section-9: Installation & Wiring of Computer Network System and Multi-Outlet Boxes(Non-Scheduled)	Rs.	156,545.00	Rs.	152,125.00
10.	Section-10: Installation & Wiring of Multimedia Projector & Screen (Non-Scheduled Items)	Rs.	235,000.00	Rs.	225,000.00
11.	Section-11: CC-TV SYSTEM INSTALLATION (Non-Scheduled Items)	Rs.	992,150.00	Rs.	954,925.00
12.	Section-12 FIRE ALARM SYSTEM INSTALLATION (Non-Scheduled Items)	Rs.	1,587,900.00	Rs.	1,535,000.00
13.	Section-13: PUBLIC ADDRESS SYSTEM INSTALLATION (Scheduled Items)	Rs.	125,412.24	Rs.	124,331.10
14.	Section-14:PUBLIC ADDRESS SYSTEM INSTALLATION (Non- Scheduled Items)	Rs.	896,300.00	Rs.	862,500.00
15.	Section-15: PORTABLE ECHO SOUND SYSTEM (Non-Scheduled Items)	Rs.	1,162,000.00	Rs.	1,125,000.00
16.	Section-16: External Electrification (Scheduled Items)	Rs.	52,341.52	Rs.	51,890.30
17.	Section-17: External Electrification (Non-Scheduled Items)	Rs.	16,930.00	Rs.	15,050.00
18.	Section-18: Light Fittings & Fixtures (Non-Scheduled items)	Rs.	2,290,300.00	Rs.	2,229,000.00

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	TOTAL AMOUNT IN RS.	Rs.	18,576,654.36	Rs.	18,095,911.65
26.	Section-26: Wiring for the supply of AC units (Non-Scheduled Items)	Rs.	57,086.00	Rs.	54,380.00
25.	Section-25: Wiring for the supply of AC units (Scheduled Items)	Rs.	130,291.20	Rs.	129,168.00
24.	Section-24: AC Equipment & Installation (Non-Scheduled Items)	Rs.	4,800,500.00	Rs.	4,740,000.00
23.	Section-23: MAIN FEEDERS & CABLES(Non-Scheduled Items)	Rs.	1,092,000.00	Rs.	1,050,000.00
22.	Section-22: DISTRIBUTION BOARDS (Non-Scheduled Items)	Rs.	736,500.00	Rs.	692,000.00
21.	Section-21: DISTRIBUTION BOARDS (Scheduled Items)	Rs.	210,396.16	Rs.	208,582.40
20.	Section-20: WATER PUMP MOTOR (Non-Scheduled Items)	Rs.	38,000.00	Rs.	36,900.00
19.	Section-19: WATER PUMP MOTOR (Scheduled Items)	Rs.	11,355.24	Rs.	11,257.35

Engr. Mir Sajjad Hussain Talpur Principal PTPI/GCT, Khairpur Mir's External Member

Prof. Dr. Naveed Raza Shah Chairman Civil Engg. Deptt: MUET, SZAB Campus Khairpur Mir's / Member Mr. Ghulam Mujtaba Abbasi Executive Engineer (Electrical)

SALU, Khairpur Mir's / External Member

Mr. Maqsood Ahmed Memon Divisional Forest Officer Khairpur

External Member/

Mr Vacus Ali Channa Deputy Director Finance

MUET, SZAB Campus Khairpur Mir's/Member

Engr. Naveed Ali Brohi

Assistant Engineer (Electrical)

MUET, SZAB Campus Khairpur Mir's

/ Member / Secretary

Engr. Sajjad Hussain Memon

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

COMPARATIVE STATEMENT

7-27-28-2	DESCRIPTION	QTY.	UNIT	M/s G.A Electric Store, Khairpur		M/s Gul Traders, Hyderabad	
S.No	DESCRIPTION			RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
Section	n-1: Wiring for Light & Fan Load (Scheduled Items)						
1.	Providing & Laying of wiring for light or fan point with 2-3/0.029 PVC insulated cable in 20mm dia (3/4") PVC conduit recessed in wall or column as required. (ESI # 124 Page #15).	473	P. Point	1,130.00	534,490.00	1,130.00	534,490.00
2.	Providing & Laying of wiring for plug point with 2-3/0.029 S/C, PVC insulated cable in 20mm dia (3/4") PVC conduit recessed in the wall or column as required. (ESI # 126 Page # 15)	20	P. Point	985.00	19,700.00	985.00	19,700.00
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)	2	P. Point	1,764.00	3,528.00	1,764.00	3,528.00
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. (Lighting Circuit), (ESI#10, P#2)	1624	Mtr.	222.00	360,528.00	222.00	360,528.00
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), (ESI # 11, P # 2)	132	Mtr.	252.00	33,264.00	252.00	33,264.00
6.	Providing & Laying (Mains or Sub-Mains) PVC Insulated with size 2-7/0.044 (6mm2) wire copper conductor in (3/4" dia) PVC Conduit recessed in wall or column as required. (Lighting Circuit), (ESI#12, P#2)	48	Mtr.	341.00	16,368.00	341.00	16,368.00
7.	Providing & Laying (Mains or Sub-Mains) PVC Insulated with size 2-7/0.052 (10mm2) wire copper conductor in (3/4" dia) PVC Conduit recessed in wall or column as required. (Power Circuit), (ESI # 13, P # 2)	410	Mtr.	463.00	189,830.00	463.00	189,830.00
8.	Providing & fixing two pin 5amp plug and socket. (ESI# 222, Page # 33)	15	No.	80.00	1,200.00	80.00	1,200.00
9.	Providing and fixing of two pin 5 Amps S.P. plug & socket Flush type. (ESI # 225 Page #33).	12	No.	83.00	996.00	83.00	996.00

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				M/s G.A Elec	tric Store, Khairpur	M/s Gul Trac	ders, Hyderabad
S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
10.	Providing and fixing of flush type, 2/3 pin, 5 Amps, S.P, plug socket, switch. (ESI # 226 Page # 33).	57	No.	151.00	8,607.00	151.00	8,607.00
11.	Providing and fixing of flush type, 3 pin, 15 Amps, S.P, plug socket, switch. (ESI # 227 Page # 33).	57	No.	162.00	9,234.00	162.00	9,234.00
	COST OF SECTION-1 (Scheduled Item)		(Rs.)	Total	1,177,745.00	Total	1,177,745.00
	Premium above/below on the	he Sched	uled Itmes	16% Above	188,439.20	15% Above	176,661.75
				Total	1,366,184.20	Total	1,354,406.75
Section	-2: Wiring for Light & Fan Load (Non-Scheduled Items)						
1.	Providing & fixing of Call Bells, 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.	525.00	1,050.00	520.00	1,040.00
2.	Providing & fixing one way Call Bell Press Buttons on a given prepared board (Call Bell Press of M/s Chint Electric or equivalent quality, as approved by Engineer Incharge).	2	No.	250.00	500.00	200.00	400.00
3.	Providing and fixing of S.P 10 A Switches with fancy sheets to house plug-socket, switch or regulator etc. on a given prepared board (Approx. Quantity)						
	Size 78 mm x 83 mm x 56 mm (LxWxD)	84	No.	305.00	25,620.00	300.00	25,200.00
4.	Providing and fixing of Plastic Back Box to accommodate mains or sub mains switches, plug socket units, Door Bell Buttons etc. on a given prepared board, receased in the wall, as required. (Approx Quantity)						
	Size 78 mm x 83 mm x 56 mm (LxWxD)	150	No.	110.00	16,500.00	100.00	15,000.00
	COST OF SECTION-2 (Non-Scheduled Item)		(Rs.)	Total	43,670.00	Total	41,640.00
Section	-3: Light Fittings & Fixtures (Scheduled items)						
1.	Providing installing and connecting of Millat/Asia/Pak Fan make (or to be approved by EI), 56" sweep celling 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)	3	No.	3,185.00	9,555.00	3,185.00	9,555.00
3	COST OF SECTION-3 (Scheduled Item)		(Rs.)	Total	9,555.00	Total	9,555.00
4.	Premium above/below on the	e Schedi	uled Itmes	16% Above	1528.8	15% Above	1433.25
	M			Total	11,083.80	Total	10,988.25

DANG CHANGE				M/s G.A Electric Store, Khairpur		M/s Gul Traders, Hyderabad	
S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
Section.	4: Light Fittings & Fixtures (Non-Scheduled items)						- T
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	Pierlite Make Smart LED Panel 2x2 40W or equivalent quality, as approved by Engineer Incharge.	2	No.	15,500.00	31,000.00	15,000.00	30,000.00
1.2	Pierlite Make DJ-403h with CFL or equivalent quality, as approved by Engineer Incharge.	3	No.	1,600.00	4,800.00	1,500.00	4,500.00
1.3	Pierlite Make DJ-403h with CFL or equivalent quality, as approved by Engineer Incharge.	13	No.	1,600.00	20,800.00	1,500.00	19,500.00
1.4	Pierlite Make LED Batten 18W or equivalent quality, as approved by Engineer Incharge.	14	No.	2,100.00	29,400.00	2,000.00	28,000.00
1.5	Pierlite Make LED BATTEN 10W or equivalent quality, as approved by Engineer Incharge.	10	No.	1,600.00	16,000.00	1,500.00	15,000.00
1.6	Pierlite Make Splinter Gen II 20W or equivalent quality, as approved by Engineer Incharge.	22	No.	5,000.00	110,000.00	5,000.00	110,000.00
1.7	Pierlite Make Splinter Gen II 20W or equivalent quality, as approved by Engineer Incharge.	130	No.	5,000.00	650,000.00	5,000.00	650,000.00
1.8	Pierlite Make Splinter Gen II 25W or equivalent quality, as approved by Engineer Incharge.	10	No.	5,000.00	50,000.00	5,000.00	50,000.00
1.9	Pierlite Make LED 33365 22W - IP20 or equivalent quality, as approved by Engineer Incharge	2	No.	5,500.00	11,000.00	5,000.00	10,000.00
1.10	Pierlite Make P.5090-L inground light 3W LED or equivalent quality, as approved by Engineer Incharge.	12	No.	5,000.00	60,000.00	5,000.00	60,000.00
1.11	Pierlite Make RS291, 28W, or equivalent quality, as approved by Engineer Incharge.	8	No.	21,000.00	168,000.00	20,000.00	160,000.00
1.12	Pierlite Make SMDL-18W LED or equivalent quality, as approved by Engineer Incharge.	16	No.	5,100.00	81,600.00	5,000.00	80,000.00
1.13	Pierlite Make P.1882 6.5 W or equivalent quality as approved by Engineer Incharge.	4	No.	6,500.00	26,000.00	7,500.00	30,000.00
1.14	Pierlite Make FCG 302 60W TL-5 CIRCULAR, or equivalent quality, as approved by Engineer Incharge.	2	No.	10,500.00	21,000.00	10,000.00	20,000.00
1.15	Pierlite Make Star Flood Pro 180W or equivalent quality, as approved by Engineer Incharge.	6	No.	55,000.00	330,000.00	50,000.00	300,000.00

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S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
1.16	Malit/Wahid/Pak Fan make or equivalent quality, as approved by Engineer Incharge 8" sweep capacitor with shutter, 2 way option plastic exhaust fan complete with capacitors including making of hole in wall to accommodate the fan & repairing good the damages.	5	Nos.	3,300.00	16,500.00	3,000.00	15,000.00
	TOTAL COST OF SECTION-4: (Non-Scheduled)		Rs:	Total	1,626,100.00	Total	1,582,000.00
ection	-5: Distribution Boards & Feeders (Scheduled items)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
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 copper cable lugs, glands, neutral link, earth block, terminal block etc. & having following configurations. (All equipment rated to 5 kA short circuirt rating and 50 °C ambient temperature at 415V). Panel enclosure to comply with IP-50.						
1.1	LDB-1				3		
11	Incoming 01 - 20 A, T.P M.C.C.B (XS-100NS) (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00
	03 - Providing & fixing Digital ammeter size 96/96mm Direct 30A 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
	03 - Providing & fixing Digital voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI) (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00
	Outgoing						
	06 - 15 A, S.P, M.C.Bs (ESI # 203,P #31) 13 - 10 A, S.P, M.C.Bs (ESI # 203,P #31)	6 13	No.	916.00	5,496.00	916.00	5,496.00
1.1.1	SWB-1 for LDB-1	13	No.	916.00	11,908.00	916.00	11,908.00
	06 - 15 A, S.P, M.C.Bs (ESI # 203, P#31)	6	No.	916.00	5,496.00	916.00	5,496.00
	10 - 10 A, S.P, M.C.Bs (ESI # 203,P #31)	10	No.	916.00	9,160.00	916.00	9,160.00
1.2	LDB-2						Control of the Contro
	Incoming			L			
	01 - 40 A, T.P M.C.C.B (XS-100NS) (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00

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		110001000001011	12742-222-223	M/s G.A Elec	tric Store, Khairpur	M/s Gul Trac	ders, Hyderabad
S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
	03 - Providing & fixing Digital ammeter size 96/96mm Direct 50A 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
	03 - Providing & fixing Digital voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI) (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00
	Outgoing					- 4	
	24 - 10 A, S.P, M.C.Bs (ESI # 203, P#31)	24	No.	916.00	21,984.00	916.00	21,984.00
	01 - 30 A, S.P, M.C.B (ESI # 203, P #31)	_ 1	No.	916.00	916.00	916.00	916.00
1.2.1	SWB-2 for LDB-2						
	15 - 10 A, S.P, M.C.Bs (ESI # 203, P#31)	15	No.	916.00	13,740.00	916.00	13,740.00
1.3	DB-A/C						
	Incoming						
	01 - 100 A, T.P, M.C.C.B (XS-100NS) (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00
	02 - 40 A,T.P, M.C.C.B (XS-100NS) (ESI # 207, P # 31).	2	No.	9,261.00	18,522.00	9,261.00	18,522.00
	03 - Providing & fixing Digital 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
	03-Providing & fixing digital voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI) (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00
	Outgoing						
	15-15 A, T.P(XS-30NS[NB]), M.C.B.s (ESI # 205, P # 31)	15	No.	5,301.00	79,515.00	5,301.00	79,515.00
	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
1.4	PDB (General Power)						
	Incoming						
	01-200 A, T.P. MCCB (XS-100NS) (ESI # 207, P # 31).	1	No.	9,261.00	9,261.00	9,261.00	9,261.00
	03 - Providing and fixing Current Transformer rating 200/5A (round) RLC-30 as required and as per instruction of Engineer Incharge. (ESI # 272, Page # 39)	3	No.	1,411.00	4,233.00	1,411.00	4,233.00
	03 - Providing & fixing Digital ammeter size 96/96mm Direct 30A 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

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S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
	03- Providing & fixing digital voltmeter size 96/96mm 500 V as required & as per instruction of Engineer Incharge (EI) (ESI # 285, P # 41)	3	No.	999.00	2,997.00	999.00	2,997.00
	Outgoing						
	42-10 A, S.P, M.C.B.s (ESI # 203, P#31)	42	No.	916.00	38,472.00	916.00	38,472.00
	26-15 A, S.P, M.C.B.s (ESI # 203, P#31)	26	No.	916.00	23,816.00	916.00	23,816.00
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-1						
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheeted with 4 core copper conductor, 300/500 volts, size 2.5 mm ² (Approx. length) (ESI # 98, P # 12).	10	Meter	252.00	2,520.00	252.00	2,520.00
2.2	LDB-2						
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheeted with 4 core copper conductor, 300/500 volts, size 10 mm ² (Approx. length) (ESI # 101, P # 12).	10	Meter	742.00	7,420.00	742.00	7,420.00
2.3	DB-A/C						
2.3.1	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheeted with 4 core copper conductor, 600/1000 volts, size 16 mm ² (Approx. length) (ESI # 102, P # 12) for ACs at Basement as per drawing. (MDB to DB(AC)	5	Meter	1,300.00	6,500.00	1,300.00	6,500.00
2.3.2	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheeted with 4 core copper conductor, 600/1000 volts, size 16 mm ² (Approx. length) (ESI # 102, P # 12) for ACs at G-I Floor as per drawing.(MDB to DB(AC)	5	Meter	1,300.00	6,500.00	1,300.00	6,500.00
2.3.3	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheeted with 4 core copper conductor, 600/1000 volts, size 25 mm² (Approx. length) (ESI # 103, P # 12).for ACs at G-II Floor as per drawing. (MDB to DB(AC)	5	Meter	1,909.00	9,545.00	1,909.00	9,545.00
2.4	PDB (General Power)						



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				M/s G.A Elec	tric Store, Khairpur	M/s Gul Tra	ders, Hyderabad
S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
	Providing & laying (Main or Sub-Main) PVC insulated & PVC sheeted with 4 core copper conductor, 600/1000 volts, size 95 mm² (Approx. length) (ESI # 107, P # 12).	5	Meter	6,529.00	32,645.00	6,529.00	32,645.00
	TOTAL COST OF SECTION-5: (Scheduled Items)		Rs.	Total	361,900.00	Total	361,900.00
	Premium above/below on the	Premium above/below on the Scheduled Itmes			57,904.00	15% Above	54,285.00
				Total	419,804.00	Total	416,185.00

1.	Providing, installing connecting & commissioning of the following items on 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 copper cable lugs, glands, neutral link, earth block, terminal block etc. & having following configuration. (All equipment rated to 5 KA short circuit rating and 50°C ambient temperature at 415V). Panel enclosure to comply with IP-50.						
1.1	LDB-1 (Cost of LDB-1)	1	No	26,000.00	26,000.00	25,000.00	25,000.00
1111	Incoming	•	110	20,000.00	20,000.00	20,000.00	20,000.00
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality, as approved by Engineer Incharge.	3	No.	250.00	750.00	200.00	600.00
	03-Control fuse with base 2A Model VLC-10 ETI Slovenai or equivalent quality, asapproved by Engineer Incharge.	3	No.	600.00	1,800.00	500.00	1,500.00
1.1.1	SWB-1 for LDB-1						
	Control Switchboard, fabricated of 16 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, compromising of MCB for ON/OFF function, with indication lamps and clearly marked labels, for switching of lightning circuits having following configuration panel enclosure to comply with IP-50.	1	No.	26,000.00	26,000.00	25,000.00	25,000.00
	16- ON/OFF (Red, Green) Indication Lamps 220V make Maruyasu/Lovato, Italy/Japan or equivalent quality, as approved by Engineer Incharge.	32	No.	250.00	8,000.00	200.00	6,400.00
1.2	LDB-2 (Cost of LDB-2)	1	No	26,000.00	26,000.00	25,000.00	25,000.00
	Incoming						

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2020			***	M/s G.A Elec	tric Store, Khairpur	M/s Gul Trac	lers, Hyderabad
S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality, as approved by Engineer Incharge.	3	No.	250.00	750.00	200.00	600.00
	03-Control fuse with base 2A Model CH-10 ETI Slovenai or equivalent quality, as approved by Engineer Incharge.	3	No.	600.00	1,800.00	500.00	1,500.00
1.2.1	SWB-2 for LDB-2				**************************************		
	Control Switchboard, fabricated of 16 SWG steel clad, cubical design with hinged door cover, wall (recessed) mounted, compromising of MCB for ON/OFF function, with indication lamps and clearly marked labels, for switching of lightning circuits having following configuration panel enclosure to comply with IP-50.	1	No.	26,000.00	26,000.00	25,000.00	25,000.00
	15- ON/OFF (Red, Green) Indication Lamps 220V make Maruyasu/Lovato, Italy/Japan or equivalent quality, as approved by Engineer Incharge.	30	No.	250.00	7,500.00	200.00	6,000.00
1.3		1	No	26,000.00	26,000.00	25,000.00	25,000.00
	Incoming						
	01- Providing and fixing Digital ammeter model: M4W-AA, make Autonics Korea or equivalent quality, as approved by Engineer Incharge, size 96/96 mm C.T operated 0~200A as required and as per instruction of Engineer Incharge (EI).	1	No.	10,500.00	10,500.00	10,000.00	10,000.00
	01 -Ammeter Selector Switch (4 Steps), PK9054E Make K&N (Newzealand) or equivalent quality, as approved by Engineer Incharge.	1	No.	4,200.00	4,200.00	4,000.00	4,000.00
	03-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality, as approved by Engineer Incharge.	3	No.	250.00	750.00	200.00	600.00
	03-Control fuse with base 2A Model CH-10 ETI Slovenai or equivalent quality, as approved by Engineer Incharge.	3	No.	500.00	1,500.00	500.00	1,500.00
1.4	PDB (General Power) (Cost of PDB)	1	No	26,000.00	26,000.00	25,000.00	25,000.00
	O3-Phase (R.Y.B) indication lamps 220V Model 8LP2T1LM, Make Lovato (Italy) or equivalent quality as approved by Engineer Incharge.	3	No.	250.00	750.00	200.00	600.00
	03-Control fuse with base 2A Model CH-10 ETI Slovenai or equivalent quality,as approved by Engineer Incharge.	3	No.	600.00	1,800.00	500.00	1,500.00

				M/s G.A Elec	tric Store, Khairpur	M/s Gul Trac	ders, Hyderabad
S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
2.	Providing and installing of PVC Consumer (Plastic DB) for 7 Module Model: E4C7E, Make: Clipsal or equivalent quality as approved by El for circuit breaker housing for General Power Outlets, cubical design above or below the respective Power Outlets (as per detail in Sch. Drawings).	17	No.	1,600.00	27,200.00	1,500.00	25,500.00
3.	Providing laying & connecting of hard drawn Copper wire from Main LT 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	LDB-1 Providing & laying of hard drawn bare copper conductor size 2-10 mm² as E.C.C with wiring of LDB-1 in 31.25 mm (1.25") dia rigid PVC conduit recessed in wall/ground/floor as required.	17	Meter	600.00	10,200.00	500.00	8,500.00
3.2	LDB-2						
	Providing & laying of hard drawn bare copper conductor size 2-10 mm² as E.C.C with wiring of LDB-2 in 31.25 mm (1.25") dia rigid PVC conduit recessed in wall/ground/floor as required.	19	Meter	600.00	11,400.00	500.00	9,500.00
3.3	DB-A/C						
	Providing & laying of hard drawn bare copper conductor size 2-95 mm² as E.C.C with wiring of DB-A/C in 3" dia rigid PVC conduit recessed in wall/ground/floor as required.	13	Meter	3,000.00	39,000.00	3,000.00	39,000.00
3.4	PDB (General Power)						
	Providing & laying of hard drawn bare copper conductor size 2-70 mm² as E.C.C with wiring of PDB in 3" dia rigid PVC conduit recessed in wall/ground/floor as required.	13	Meter	2,600.00	33,800.00	2,500.00	32,500.00
	TOTAL COST OF SECTION-6: (Non-Scheduled Items)			(Rs).	317,700.00	Total	299,800.00

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				M/s G.A Elec	tric Store, Khairpur	M/s Gul Traders, Hyderabad	
S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
ection	7: Earthing (Non-Scheduled Items)						
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 specificatin and drawing.	1	Job	32,000.00	32,000.00	30,000.00	30,000.00
2.	Providing drawing, connecting & testing of 2- 150mm² bare copper conductor as earthing leads in 32 mm dia G.I pipe burried in ground or connected in R.C.C or masonary 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	6,000.00	6,000.00	5,000.00	5,000.00
3.	Providing fixing and connecting of 200x200x5 mm thick copper earth terminal blocks.	1	Job	2,000.00	2,000.00	1,500.00	1,500.00
4.	Providing and fixing of bare copper conductor size 1-1.5mm² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	1457	Meter	55.00	80,135.00	50.00	72,850.00
5.	Providing and fixing of bare copper conductor size 1-2.5mm² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	132	Meter	62.00	8,184.00	60.00	7,920.00
6.	Providing and fixing of bare copper conductor size 1- 4mm² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	48	Meter	77.00	3,696.00	75.00	3,600.00
7.	Providing and fixing of bare copper conductor size 1-6mm² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx length)	410	Meter	90.00	36,900.00	100.00	41,000.00
	TOTAL COST OF SECTION-7: (Non-Scheduled Items)		(Rs.)	Total	168,915.00	Total	161,870.00

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	DESCRIPTION	QTY.		M/s G.A Electric Store, Khairpur		M/s Gul Traders, Hyderabad	
S.No			UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
Section	-8: Installation & Wiring of Computer Network System 8	Multi-C	utlet Box	es (Scheduled)		
1.	Supply and Installation of 2-7/0.029 mm² Copper Conductor in 3/4" dia PVC conduit recessed in wall or column as required for Computer Power Supply (ESI # 10, P # 2)	125	MTR.	222.00	27,750.00	222.00	27,750.00
	Cost of Section-8: (Scheduled Items)		(Rs.)	Total	27,750.00	Total	27,750.00
	Premium above/below on the	e Sched	uled Itmes	16% Above	4,440.00	15% Above	4,162.50
				Total	32,190.00	Total	31,912.50

1.	Providing and fixing of copper conductor size 1-1.5 mm² Copper Conductor as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic electrical accessories. (Approx. Length)	125	mtr.	51.00	6,375.00	50.00	6,250.00
2.	Supply and Installation of Schneider Digilink 6-port Fiber optic Patch Panel with 6 No's of SC Pigtails and 3 No's of SC Duplex Adaptors	1	mtr.	25,500.00	25,500.00	25,000.00	25,000.00
3.	Supply and Installation of Schneider Actassi 24 - Port CAT-6 UTP Patch Panel Built-in rear cable management, complete in all respect.	1	No.	25,500.00	25,500.00	25,000.00	25,000.00
4.	Supply and Installation of OEM 6U Wall Mounted Communication Rack.	1	No.	25,500.00	25,500.00	25,000.00	25,000.00
5.	Supply and Installation of Schneider Actassi 1U front cable organizer.	1	No.	3,000.00	3,000.00	3,000.00	3,000.00
6.	Supply and Installation of Schneider Actassi 4 Pair CAT-6 UTP 23AWG CM Rated, UL Listed Cable	127	mtr.	105.00	13,335.00	100.00	12,700.00
7.	Schneider Actassi 4-Pair CAT-6 UTP Patch Cord (3 Meter Each).	7	No.	1200.00	8,400.00	1,000.00	7,000.00
8.	Providing and laying 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.	66	mtr.	55.00	3,630.00	50.00	3,300.00
9.	Providing and Installing of Multioutlet Boxes on Floor/Wall of appropriate size for power and Computer Data Outlet (Multi-Outlet Box of M/s. Clipsal/Opal or equivalent as approved by EI).	7	No.	2,500.00	17,500.00	2,500.00	17,500.00

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112/2011	DESCRIPTION		*151*00	M/s G.A Elec	tric Store, Khairpur	M/s Gul Traders, Hyderabad	
S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
10.	Providing and fixing of Plastic back box to accommodate Multi-Outlet Boxes for Power, Telephone and Data outlets, receased in the wall, as required. (Approx. Quantity)						i
	b) Size 78 mm x 83 mm x 56 mm (LxWxH)	21	No.	75	1,575.00	75.00	1,575.00
11.	Providing and laying 3" dia PVC conduit in ground before flooring of the auditorium building for computer data fibre cable incoming from Main Networking System of MUET to the Fibre Patch Panel at Ground Floor (as shown in the drawings).	86	mtr.	305.00	26,230.00	300.00	25,800.00
	Cost of Section-9: (Non-Scheduled)		(RS.)	Total	156,545.00	Total	152,125.00

ectio	n-10: Installation & Wiring of Multimedia Projector & Scre	en (No	n-Schedul	ed Items)			
1.	Providing and Installing of Panasonic Make Multimedia Projector, Model: PT-LB330 or equivalent as approved by El (Complete in all respect).	1	No.	155,000.00	155,000.00	150,000.00	150,000.00
2.	Providing and Installing of Tripod Projector Screen 180x180 cm, Make Gaylord of Chinese origin (or equivalent as approved by EI), electrically operated. Complete in all respect & accessories including remote.	1	No.	55,000.00	55,000.00	50,000.00	50,000.00
3.	Providing and Installing of Ceiling Mounting Kit for Multimedia Projector complete in all respect & accessories including VGA cable, Power cable, A/V cable, 45 ft. with labour & Installation charges.	1	Job	25,000.00	25,000.00	25,000.00	25,000.00
	Cost of Section-10: (Non-Scheduled Items)		(RS.)	Total	235,000.00	Total	225,000.00

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C M	DESCRIPTION	OTV	UNIT	M/s G.A Elect	ric Store, Khairpur	M/s Gul Trac	lers, Hyderabad
S.No	DESCRIPTION	QTY.	UNII	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
ection	1-11: CC-TV SYSTEM INSTALLATION (Non-Sch	eduled	Items)	**************************************		**************************************	
1.	Supply and installation of Digital Video Recorder (DVR) 32 Channel Model: PR- 78632, Make Proline UK or equivalent as approved by EI. Complete in all respect with all accessories.	1	No.	315,000.00	315,000.00	300,000.00	300,000.00
2.	Supply and installation of Hard Disk (HDD) of 1-TB (Tera Byte) Capacity for DVR to record the CC-TV video.	1	No.	26,000.00	26,000.00	20,000.00	20,000.00
3.	Supply and installation of Samsung LED TV Screen 32" wide Model no. 4100-1366 768- HD LED TV Black or equivalent as approved by El. Complete in all respect including VGA and Power Cable.	1	No.	52,000.00	52,000.00	50,000.00	50,000.00
4.	Supply and installation of Box Camera for Indoor monitoring Model: PR-671 Make: Proline UK or equivalent as approved by El.	10	Nos.	12,000.00	120,000.00	12,000.00	120,000.00
5.	Supply and installation of Auto Iris Lens for Box Camera Model: PR-671 Make: Proline UK or equivalent as approved by EI.	10	Nos.	6,500.00	65,000.00	6,500.00	65,000.00
6.	Supply and installation of IR Night Vision Camera for Outdoor monitoring Model: PR- 668, Make: Proline UK or equivalent as approved by EI.	6	Nos.	16,500.00	99,000.00	16,000.00	96,000.00
7.	Supply and installation of Camera Housing for Outdoor Cameras.	6	Nos.	7,600.00	45,600.00	7,000.00	42,000.00
8.	Supply and installation of Camera Holders for both type of cameras PR-671 & PR-668.	16	Nos.	1000.00	16,000.00	1,000.00	16,000.00
9.	Supply and installation of Power Supply suitable for 16 Cameras.	1	Nos.	50,000.00	50,000.00	45,000.00	45,000.00
10.	Supply and installation of BNC Connectors for connecting Cameras to DVR.	33	Nos.	130.00	4,290.00	125.00	4,125.00
11.	Providing and wiring with Multi core Cable (containing wires for power and data) for CC TV System with Labour and Material.	492	Mtr.	405.00	199,260.00	400.00	196,800.00
Т	OTAL COST OF SECTION-11: (NonScheduled Items	s)	(Rs.)	Total	992,150.00	Total	954,925.00

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S.No	DESCRIPTION	QTY.	UNIT	M/s G.A Elect	ric Store, Khairpur	M/s Gul Trad	lers, Hyderabad
5.110	DESCRIPTION	QII.	ONII	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
Section	-12: FIRE ALARM SYSTEM INSTALLATION (Non-So	cheduled	d Items)				4
1.	Supply, Testing & Commissioning of Fire Alarm Panel with built-in Power Supply and battery backup. Complete in all respect with all accessories (Make Siemens FC2020-AA Fire control panel(2-loop) Model No.FC 2020 AA + FA2003-A1 or equivalent as approved by Engineer Incharge).	1	No.	550,000.00	550,000.00	500,000.00	500,000.00
2.	Supply, Testing & Commissioning of Optical Smoke Detector with base. Complete in all respect with all accessories (Make Siemens Model: FDO241, FDB221 or equivalent as approved by Engineer Incharge).	25	No.	15,500.00	387,500.00	15,000.00	375,000.00
3	Supply, Testing & Commissioning of Heat Detector (ASA) with base. Complete in all respect with all accessories (Make Siemens Model: FDT241, FDB221 or equivalent as approved by Engineer Incharge).	1	No.	15,500.00	15,500.00	15,000.00	15,000.00
4	Supply, Testing & Commissioning of Sounder Beacon with base. Complete in all respect with all accessories (Make Siemens Model:FDS229-A, FDB221 or equivalent as approved by Engineer Incharge).	10	No.	20,500.00	205,000.00	20,000.00	200,000.00
5	Supply, Testing & Commissioning of Manual Call points (Housing Red). Complete in all respect with all accessories (Make Siemens Model: FDMH291-R or equivalent as approved by Engineer Incharge).	12	Nos.	10,200.00	122,400.00	10,000.00	120,000.00
6	Supply, Testing & Commissioning of Fire Alarm System Cable. Complete in all respect.	350	Mtr.	450.00	157,500.00	500.00	175,000.00
7	Testing & Commissioning of Fire Alarm System.	1	Job	150,000.00	150,000.00	150,000.00	150,000.00
T	OTAL COST OF SECTION-12: (Non-Scheduled Item	s)	(Rs.)	Total	1,587,900.00	Total	1,535,000.00

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C.N.	DESCRIPTION	OTV	LINIT	M/s G.A Elect	ric Store, Khairpur	M/s Gul Trac	lers, Hyderabad
S.No	DESCRIPTION	QTY.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
Section	n-13: PUBLIC ADDRESS SYSTEM INSTALLATION	ON (Sch	eduled Ite	ems)			
1.	Providing, laying & connecting the cable for column speakers size: 2.5 mm (2 core) ESI 10 Page 2)	487	Mtr.	222.00	108,114.00	222.00	108,114.00
	TOTAL COST OF SECTION-13: (Scheduled Items)		(Rs.)	Total	108,114.00	Total	108,114.00
	Premium above/below on the Scheduled Itr	nes	***************************************	16% Above	17,298.24	15% Above	16,217.10
				Total	125,412.24	Total	124,331.10
Section	n-14: PUBLIC ADDRESS SYSTEM INSTALLATIO	ON (Non	-Schedul	ed Items)			
1.	Providing and Installing of Public Address Mixer Make TOA Japan Model: M-164 or equivalent as approved by Engineer Incharge. Complete in all respect with all accessories.	1	No.	88,000.00	88,000.00	85,000.00	85,000.00
2.	Providing and Installing of Power Amplifier Make: TOA Japan Model: A-1360 (360 Watts) or equivalent as approved by Engineer Incharge. Complete in all respect with all accessories.	2	No.	96,000.00	192,000.00	95,000.00	190,000.00
3.	Providing and Installing of Column Speakers with Aluminum enclosure, 30W Power Handling, Make: TOA Japan Model: BS- 1030B or equivalent as approved by Engineer Incharge. Complete in all respect with mounting accessories.	9	No.	15,500.00	139,500.00	15,000.00	135,000.00
4.	Providing and Installing of Pendant Type Speakers with Aluminum enclosure, 30W Power Handling, Make: TOA Japan Model: PE-304 or equivalent as approved by Engineer Incharge. Complete in all respect with mounting accessories.	14	No.	16,200.00	226,800.00	16,000.00	224,000.00
5.	Providing and Installing of Unidirectional Dynamic Desktop Microphone, 14" Gooseneck with built-in on/off switch and remote chime control along with stand Make: Toa Japan Model: DM-1100 or equivalent as approved by Engineer Incharge.	3	No.	10,000.00	30,000.00	9,500.00	28,500.00

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0 N	DESCRIPTION	QTY.	UNIT	M/s G.A Electi	ric Store, Khairpur	M/s Gul Trac	lers, Hyderabad
S.No	DESCRIPTION			RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
6.	Providing and Installing of UHF Wireless Microphone System with Three (03), Wireless Microphones, Make: TOA Japan, Model: WS- 5000 series or equivalent as approved by Engineer Incharge. Complete in all respect with Microphone Batteries, Battery Charger, Wireless Tuner & Transmitter etc.	3	No.	65,000.00	195,000.00	60,000.00	180,000.00
7.	Providing Cable for Microphones Make: Proal Italy, Model HPC 210 (100 meter roll) Complete in all respect with connecting pins.	1	Roll	25,000.00	25,000.00	20,000.00	20,000.00
т	OTAL COST OF SECTION-14: (Non-Scheduled Item	s)	(Rs.)	Total	896,300.00	Total	862,500.00

Sectio	n-15: PORTABLE ECHO SOUND SYSTEM (Non-	Schedu	lled Items)			
1.	Providing digital Mixer with 15 input Channels. Make TOA Japan Model: M-864 or equivalent as approved by Engineer Incharge. Complete in all respect.	1	No.	385,000.00	385,000.00	375,000.00	375,000.00
2.	Providing Power Amplifier Make TOA Japan Model: DA-550F (with 550W*4 lines) or equivalent as approved by Engineer Incharge. Complete in all respect.	1	No.	355,000.00	355,000.00	350,000.00	350,000.00
3.	Providing Modular speakers with upto 600 W Power handling. Make TOA Japan Model: Hx-5 or equivalent as approved by Engineer Incharge. Complete in all respect.	4	No.	90,000.00	360,000.00	85,000.00	340,000.00
4.	Providing Tripod Stands for above Speakers, complete in all respect.	4	No.	15,500.00	62,000.00	15,000.00	60,000.00
1	OTAL COST OF SECTION-15: (Non-Scheduled Item	s)	(Rs.)	Total	1,162,000.00	Total	1,125,000.00

Section	on-16: External Electrification (Scheduled Items)						
1.	Providing & Laying of wiring for light or fan point with 2-3/0.029 PVC insulated cable in 20mm dia (3/4") PVC conduit recessed in wall or column as required. (ESI # 124 Page #15).						4
		25	P. Point	1,130.00	28,250.00	1,130.00	(28,250.00

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CN	DESCRIPTION	OTV	UNIT	M/s G.A Electr	ric Store, Khairpur	M/s Gul Traders, Hyderabad	
S.No		QTY.		RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
	Providing & Laying (Mains or Sub-Mains) PVC Insulated with size 2-7/0.029 wire copper conductor in 20mm dia (3/4") PVC conduit recessed in the wall or column as required (Lightning Circuit). (ESI # 10 Page #2)	76	Mtr.	222.00	16,872.00	222.00	16,872.00
	TOTAL COST OF SECTION-16: (Scheduled Items)		(Rs.)	Total	45,122.00	Total	45,122.00
	Premium above/below on the	Schedu	led Itmes	16% Above	7,219.52	15% Above	6,768.30
				Total	52,341.52	Total	51,890.30

1.	Providing & fixing of copper conductor with size						
	1-1.5 mm² as Earth Continuity Conductor (ECC) with any given mains or sub-mains in all system of wiring including metallic Electrical accessories (Approx Length).	76	Mtr.	55.00	4,180.00	50.00	3,800.00
2.	Providing and fixing of SP 10 A Switches with fancy sheets to house plug-socket, switch or regulator etc. on a given prepared board (Approx. Quantity)			٠		-	
	Size 78 mm x 83 mm x 56 mm (LxWxD)	25	No.	310	7,750.00	300.00	7,500.00
3.	Providing and fixing of Plastic Back Box to accommodate mains or sub mains switches, plug socket units, Door Bell Buttons etc. on a given prepared board, receased in the wall, as required. (Approx Quantity)						
	Size 78 mm x 83 mm x 56 mm (LxWxD)	25	No.	200	5,000.00	150.00	3,750.00
Т	OTAL COST OF SECTION-17: (Non-Scheduled Items	5)	(Rs.)	Total	16,930.00	Total	15,050.00

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S.No	DESCRIPTION	QTY.	UNIT	M/s G.A Electr	ric Store, Khairpur	M/s Gul Trac	ders, Hyderabad
5.110	DESCRIPTION	QII.	UNIT	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
Section	n-18: Light Fittings & Fixtures (Non-Scheduled	items)					
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	Pierlite Make P.1882 6.5 W or equivalent quality as approved by Engineer Incharge.	83	No.	6,600.00	547,800.00	6,500.00	539,500.00
1.1	Pierlite Make P.5090-L inground light 3W LED or equivalent quality, as approved by Engineer Incharge.	125	No.	5,600.00	700,000.00	5,500.00	687,500.00
1.2	Pierlite Make Star Flood Pro 180W or equivalent quality, as approved by Engineer Incharge.	20	No.	52,000.00	1,040,000.00	50,000.00	1,000,000.00
1.3	Philips Make OS DOWNLIGHT, 1 X 11W OPEN SAVER or equivalent quality as approved by EI.	1	No.	2,500.00	2,500.00	2,000.00	2,000.00
T	OTAL COST OF SECTION-18: (Non-Scheduled Item	s)	(Rs.)	Total	2,290,300.00	Total	2,229,000.00
0 4"	- 40. WATER RUND MOTOR (Och stated have						
1.	Providing and Laying (main or sub-main) PVC insulated with size 2-7/.044 copper conductor in 18.75 mm (3/4") dia PVC conduit recessed in the wall or column as required. (ESI # 12, P # 2)	20	Mtr.	341.00	6,820.00	341.00	6,820.00
2	Providing and installing following items in motor DB				1	3,113	5,020.00
	01 - 30 Amps. S.P, MCB (ESI #203, P # 31)	1	No.	916.00	916.00	916.00	916.00
	01 - 500 V Digital Voltmeter size 96/96 mm (ESI #285, P # 41)	1	No.	999.00	999.00	999.00	999.00
	01 - 50 Amps. Ammeter size 96/96 mm (ESI #284, P # 41)	1	No.	1,054.00	1,054.00	1,054.00	1,054.00
			(Rs.)	Total	9,789.00	Total	9,789.00
	TOTAL COST OF SECTION-19: (Scheduled Items)		(RS.)	Total	5,705.00	IOtal	0,700.00
	TOTAL COST OF SECTION-19: (Scheduled Items) Premium above/below on the	Schedu		16% Above	1,566.24	15% Above	1,468.35

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S.No	DESCRIPTION	QTY.	UNIT	M/s G.A	Electric Store,	M/s Gul Trac	ders, Hyderabad
3.110	DESCRIPTION	QII.	UNII	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
Section	-20: WATER PUMP MOTOR (Non-Scheduled Items)						
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 as approved by EI).	1	No.	25,500.00	25,500.00	25,000.00	25,000.00
2.	Providing and installing 18 SWG sheet steel surface mounted box, anti-rust treated and painted, complete with all respect including following accessories;	1	No.	10,500.00	10,500.00	10,000.00	10,000.00
	02 - ON/OFF indication lamps (Red, Green)	2	No.	200.00	400.00	200.00	400.00
3.	Providing and laying of hard drawn bare copper conductor size 4mm² as ECC with wiring of 2 HP Water Pump Motor in 18.75 mm (3/4") dia rigid PVC conduit recessed in ground / floor as required.	20	Mtr.	80.00	1,600.00	75.00	1,500.00
	Cost of Section-20: (Non-Scheduled Items)		(Rs.)	Total	38,000.00	Total	36,900.00

Section	1-21: DISTRIBUTION BOARDS (Scheduled Items)						
1,	Providing of Main Distribution Board (MDB) fabricated of 14 SWG sheet steel clad, free standing, floor mounting type for 3 phase, 500 volts, 50 Hz, A.C Power supply and having the following configurations. (All equipment to be rated minimum 25 kA short circuit).						
1.1	Main Distribution Board (MDB-I) for AC Load Incoming 01 - 150A (XS-225NS), T.P, M.C.C.B (ESI # 208, Page # 31)	1	No.	25,541.00	25,541.00	25,541.00	25,541.00

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S.No	DESCRIPTION	QTY.	UNIT	M/s G.A l	Electric Store,	M/s Gul Traders, Hyderabad		
5.10	DESCRIPTION	QII.	UNII	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)	
	03 - Providing and fixing Current Transformer rating 150/5A (round) RLC-30 as required and as per instruction of Engineer Incharge. (ESI # 271, Page # 39)	3	No.	1,411.00	4,233.00	1,411.00	4,233.00	
	Outgoing 02 - 40 A,T.P, M.C.C.B (XS-100NS) (ESI # 207, P # 31). For Basement & G-I Floor	2	No.	9,261.00	18,522.00	9,261.00	18,522.00	
	01 - 100 A, T.P, M.C.C.B (XS-100NS) (ESI # 207, P # 31). For G-II Floor	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	
	01 - 150 A, T.P, M.C.C.B (XS-225NS) (ESI # 208, P # 31) for DG set	1	No.	25,541.00	25,541.00	25,541.00	25,541.00	
1.2	Main Distribution Board (MDB-II) for L&F + GP Load Incoming 01 - 400A T.P setting 250-400amp (XS- 250CJ), M.C.C.B (ESI # 210, Page # 31)	1	No.	39,401.00	39,401.00	39,401.00	39,401.00	
	03 - Providing and fixing Current Transformer rating 400/5A (round) RLC-50 as required and as per instruction of Engineer Incharge. (ESI # 274, Page # 39)	3	No.	1,851.00	5,553.00	1,851.00	5,553.00	
	Outgoing							
	01 - 20 A,T.P, M.C.C.B (XS-100NS) (ESI # 207, P # 31). For LDB-II	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	
	01 - 40 A,T.P, M.C.C.B (XS-100NS) (ESI # 207, P # 31). For LDB-II	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	
	01 - 100 A, T.P, M.C.C.B (XS-100NS) (ESI # 207, P # 31). For PDB	1	No.	9,261.00	9,261.00	9,261.00	9,261.00	
	01 - 150 A, T.P, M.C.C.B (XS-225NS) (ESI # 208, P # 31) for DG set	1	No.	25,541.00	25,541.00	25,541.00	25,541.00	
	Cost of Section-21:(Scheduled Items) (R			Total	181,376.00	Total	181,376.00	
	Premium above/below on the	Schedu	led Itmes	16% Above	29,020.16	15% Above	27,206.40	
				Total	210,396.16	Total	208,582.40	

S.No	DESCRIPTION	QTY.	UNIT	M/s G.A	Electric Store,	ders, Hyderabad	
5.110	DESCRIPTION	QII.	UNII	RATE(RS)	RATE(RS) AMOUNT(RS)		AMOUNT(RS)
Section	n-22: DISTRIBUTION BOARDS (Non-Scheduled Ite	ems)					
1.	Providing of Main Distribution Board (MDB) fabricated of 14 SWG sheet steel clad, free standing, floor mounting type for 3 phase, 500 volts, 50 Hz, A.C Power supply and having the following configurations. (All equipment to be rated minimum 25 kA short circuit						
1.1	Main Distribution Board (MDB-I) for HVAC Load	1	No.	85,000.00	85,000.00	80,000.00	80,000.00
	Incoming						
	02 - On/Off Indication Lights (Red, Green) Model 8LP2T 1LM, Make Lovato Italy or Equivalent as approved by Engineer Incharge).	2	No.	250.00	500.00	200.00	400.00
	03 - Phase Indication Lights (Red, Yellow, Blue) 220V, Model 8LP2T 1LM, Make Lovato Italy or Equivalent as approved by Engineer Incharge).	3	No.	250.00	750.00	200.00	600.00
	01- CT Operated Digital Multimeter & Electrical Analyzer with voltage, ampss, kW, kVAR, kVA, PF, Hz, kVARh, Hour Counter options, Total 49 Electrical Parameters, Size: 96 x 48 mm, Model: DMK-16, Make Lovato Italy or Equivalent as approved by Engineer Incharge).	1	No.	32,000.00	32,000.00	30,000.00	30,000.00
	Change over switch Model no. 41AC 4025 Make Socomac, France capacity 250 Amps, 4-pole or equivalent as approved by Engineer Incharge.	1	No.	425,000.00	425,000.00	400,000.00	400,000.00
1.2	Main Distribution Board (MDB-II) for L&F + GP Load	1	No.	85,000.00	85,000.00	80,000.00	80,000.00

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S.No	DESCRIPTION	QTY.	UNIT	M/s G.A l	Electric Store,	M/s Gul Trac	lers, Hyderabad
5.110	DESCRIPTION	QII.	UNII	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
	Incoming						
	02 - On/Off Indication Lights (Red, Green) Model 8LP2T 1LM, Make Lovato Italy or Equivalent as approved by Engineer Incharge).	2	No.	250.00	500.00	200.00	400.00
	03 - Phase Indication Lights (Red, Yellow, Blue) 220V, Model 8LP2T 1LM, Make Lovato Italy or Equivalent as approved by Engineer Incharge).	3	No.	250.00	750.00	200.00	600.00
	01 - CT Operated Digital Multimeter & Electrical Analyzer with voltage, ampss, kW, kVAR, kVA, PF, Hz, kVARh, Hour Counter options, Total 49 Electrical Parameters, Size: 96 x 48 mm, Model: DMK-16, Make Lovato Italy or Equivalent as approved by Engineer Incharge).		No.	32,000.00	32,000.00	30,000.00	30,000.00
	Change over switch Model no. 41AC 4025 Make Socomac, France capacity 250 Amps, 4-pole or equivalent as approved by Engineer Incharge.	1	No.	75,000.00	75,000.00	70,000.00	70,000.00
	Cost of Section-22: (Non-Scheduled Items)		(Rs.)	Total	736,500.00	Total	692,000.00

1.	Providing, laying & connecting of 120 mm², 4 Core, CU/XLPE/PVC, 600/1000V, Unarmoured Cable from Substation to Main Distribution Board laid in ground in 75 mm (3") PVC (D-Class) conduit including digging of earth and making of C.C Manholes with covers at required distance for pulling of cables job also involves refilling of Earth and providing cable markers for route of L.T cable as per specifications.(Distt S/s to MDB II for L&F + GP Loads)	140	mtr.	5,200.00	728,000.00	5,000.00	700,000.00
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S.No	DESCRIPTION	OTV	UNIT	M/s G.A l	Electric Store,	M/s Gul Traders, Hyderabad		
5.110	DESCRIPTION	QTY.	UNII	RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)	
2.	Providing, laying & connecting of 50 mm², 4 Core, CU/XLPE/PVC, 600/1000V, Unarmoured Cable from Substation to Main Distribution Board laid in ground in 75 mm (3") PVC (D-Class) conduit including digging of earth and making of C.C Manholes with covers at required distance for pulling of cables job also involves refilling of Earth and providing cable markers for route of L.T cable as per specifications.(Distt S/s to MDB I for HVAC Loads)	140	mtr.	2,600.00	364,000.00	2,500.00	350,000.00	
	TOTAL COST OF SECTION-23:(Non-Scheduled Items)	(Rs.)	Total	1,092,000.00	Total	1,050,000.00	

1.	Supply and installation of Air-cooled Split type Air conditioning units complete with controls and accessories and foundations for outdoor units. Complete with Refrigent piping, valves, fittings, Refrigent charge and oil charge.				*		
	a) Wall Mounted, Air-Cooled Split Type Air Conditioners,cooling capacity, 24,000 BTU/HR, 2.0 Ton	2	No.	96,000.00	192,000.00	95,000.00	190,000.00
	b) Cassette Mounted, cooling capacity 48,000 BTU/HR, 4.0 Ton.	11	No.	325,000.00	3,575,000.00	321,000.00	3,531,000.00
	c) Floor Stand, of Gree make Model no GF-24FW, cooling capacity, 24,000 BTU/HR, 2.0 Ton	4	No.	182,000.00	728,000.00	180,000.00	720,000.00
2.	UPVC piping class D for equuipment drain system complete with fittings, Speacialities & Accessories for units of item # 1.	13	No.	7,650.00	99,450.00	7,500.00	97,500.00
3.	4 oz, weight coarse and 8 oz canvas cloth for pipe installation jacketing.	13	No.	7,650.00	99,450.00	7,500.00	97,500.00
4.	Formatted plastic pipe insulation for refrigerant piping complete with accessories.	13	No.	7,650.00	99,450.00	7,500.00	97,500.00



C N -	DESCRIPTION	QTY.	UNIT	M/s G.A l	Electric Store,	M/s Gul Traders, Hyderabad	
S.No	DESCRIPTION			RATE(RS)	AMOUNT(RS)	RATE(RS)	AMOUNT(RS)
5.	3" Dia U-PVC conduit riser from Indoor Unit to Outdoor Unit (Outdoor Unit to be placed on Roof / Mounted in Wall as per site requirement) for laying of Refrigerant Pipes and Electric Cable for each individual AC Unit.	13	No.	550.00	7,150.00	500.00	6,500.00
	TOTAL COST OF SECTION-24: (Non-Scheduled Items	i)	Rs:	Total	4,800,500.00	Total	4,740,000.00

	Note: Wiring plus Circuit Breakers/ Switches etc. will be installed for 17 AC's as Detailed Below						
1.	Providing & laying (Main or Sub Main) PVC Insulated & PVC Sheethed with 4 Core copper conductor 300/500 volts size 7/0.036 (4mm) in PVC Conduit in Wall/Column/floor/false ceiling as required. (ESI # 99, P # 12)	268	mtr.	361.00	96,748.00	361.00	96,748.00
2.	Providing and fixing of MCB's for AC of following size in Plastic Box (ESI # 203, P # 31) a) 20A, S.P, M.C.B (TB-5S) (ESI # 203 P # 31) for 2.0 TR AC.	6	No.	916.00	5,496.00	916.00	5,496.00
	b) 40A, S.P, M.C.B (TB-5S) (ESI # 203 P # 31) for 4.0 TR AC.	11	No.	916.00	10,076.00	916.00	10,076.00
	TOTAL COST OF SECTION-25: (Scheduled Items)		(Rs.)	Total	112,320.00	Total	112,320.00
	Premium above/below on the	Schedu	led Itmes	16% Above	17,971.20	15% Above	16,848.00
				Total	130,291.20	Total	129,168.00

1.	Providing laying and connecting of 2-4 mm² copper conductor as ECC with the wiring of A/C in 25 mm (1") dia rigid PVC conduit in ground/floor/false ceiling as required.	268	Mtr.	210.00	56,280.00	200.00	53,600.00
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)						
	b) Size 78 mm x 83 mm x 56 mm (LxWxD)	13	No.	62.00	806.00	60	780.00
	TOTAL COST OF SECTION-26: (Non-Scheduled Items)	(Rs)	Total	57,086.00	Total	54,380.00

Mr

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John Jane

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Age!

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MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

MINUTES OF PROCUREMENT COMMITTEE FOR THE INTERNAL / EXTERNAL ELECTRIFICATION, AIR-CONDITIONING WORKS, COMPUTER DATA SYSTEM, FIRE ALARM SYSTEM, PUBLIC ADDRESS & PORTABLE ECO SOUND SYSTEM FOR AUDITORIUM AT MUET, SHAHEED Z.A CAMPUS KHAIRPUR MIR'S HELD ON 29.12.2017 AT 11:30 A.M IN THE OFFICE OF PROJECT DIRECTOR AT MUET, SHAHEED Z.A BHUTTO CAMPUS KHAIRPUR MIR'S.

The Meeting of Procurement committee for Internal / External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's, was held on 29.12.2017 at 11.30 a.m in the office of Project Director at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's. The following attended the meeting.

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

Convenor

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

 Prof. Dr. Naveed Raza Shah Chairman Civil Engg. Deptt: MUET, SZAB Campus Khairpur Member

 Mr. Ghulam Mujtaba Abbasi Executive Engineer (Electrical)
 SALU, Khairpur Mir's. External Member

 Mr.Maqsood Ahmed Memon Divisional Forest Officer Khairpur Mir's

External Member

Mr. Waqas Ali Channa
 Deputy Director Finance
 MUE1, SZAB Campus Khairpur

Member

Engr. Naveed Ali Brohi
 Assistant Engineer (Electrical)
 MUET, SZAB Campus Khairpur

Secretary / Member

The meeting started with the name of Almighty Allah. Afterwards, Project Director welcomed the participants and thanked them for attending the meeting.

Lateron, the agenda was discussed and following recommendations were made as under:

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TITEM NO.01 TO OPEN AND SCRUTINIZE THE BIDS RECEIVED FROM THE FIRMS THE INTERNAL / FOR EXTERNAL ELECTRIFICATION, AIR-CONDITIONING WORKS, COMPUTER DATA SYSTEM, FIRE ALARM SYSTEM, PUBLIC ADDRESS & PORTABLE ECO SOUND SYSTEM FOR AUDITORIUM AT MUET, SHAHEED Z.A CAMPUS KHAIRPUR MIR'S.

The Project Director informed the committee that the bids were invited for Internal / External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's vide letter No:PD/MUET/KHP/-375 Dated:10-12-2017. The NIT along with the bidding documents were hoisted on SPPRA website and MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's Website. Total 04 Nos. contractors purchased the tender documents and 02 Nos. submitted the bids duly filled. The Tenders/ bids were opened on 29.12.2017 at 11:30 a.m in the presence of Contractors and procurement committee members. The amount quoted / offered by the contactors was read aloud and recorded in the bid opening sheet which was then signed by the procurement committee members and available / present contractors.

The following bidders submitted their bids.

1. M/s G.A Electric Store, Khairpur

Tendered Cost

Rs. 18,588,404.00

2. M/s Gul Traders, Hyderabad

Tendered Cost

Rs. 18,095,409.00

The received bids were sent to M/s KAD Consultants, Hyderabad who scrutinized and issued Bid No.KAD/PD/MUET/KHP/BER/Auditorium/-805-807 Evaluation Report vide letter dated: January 02, 2018. According to Bid Evaluation Report the pre-qualified contractors participated in the bidding process and M/s Gul Traders, Hyderabad stood the 1st lowest bidder at a bid price of Rs.18,095,911.65 and M/s G.A Electric Store, Khairpur stood the 2nd Lowest bidder at bid price of Rs.18,576,654.36.

After evaluation, the committee found that the rate quoted by M/s Gul Traders, Hyderabad was the lowest in competition.

After a detailed discussion, the committee recommended to award the work for Internal / External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable ECO Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's to M/s Gul Traders, Hyderabad at the evaluated cost of Rs.18,095,911.65.

The meeting ended with the vote of thanks to the Chai

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

Mr. Maysood Ahmed Memon Divisional Forest Officer Khairpur

External Member Khairpur Mir/s

Prof. Dr. Naveed Raza Shah Chairman Civil Engg: Deptt: MUET, SZAB Campus Khairpur Mir's Member

uty Director Finance B Campus Khairpur Mir's

Memb

Naveed Ali Brohi Assistant Engineer (Electrical) MUET, SZAB Campus Member / Secretary

Mr. Ghulam Mujtaba Abbasi

SALU, Khairpur Mir's.

External Member

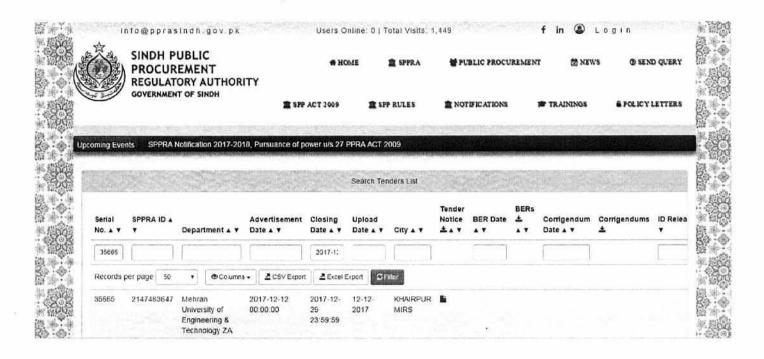
Executive Engineer (Electrical)

Engr.Sajjad Hussain Memon

Project Director

MUET, SZAB Campus Khairpur Mir's / Convener

SPPRA Serial No. 35665



MUET, Shaheed Z.A Bhutto Campus

Khairpur Mir's

HOME .

CAMPUS-

DEPARTMENTS -

Dec

01

2017

ADMINISTRATION -

ADMISSION

EXAMINATION -

WEBMAIL -





MU. JENDER POLICY



· MUET Gender Policy Statement

WED	NIT & Tender documents dismantling&
13	reconstruction of Compound wall supplying and installation of sodium light at MUET SZAB
2017	campus khairpur

10:51 NIT & Tender documents dismantling& reconstruction of Compound wall supplying and installation of sodium light at MUET SZAB campus khairpur

T.U.E. N.I.T & Tender Documents for Internal / External Electrification of Auditorium at MUET, Shaheed 12 Z.A Bhutto Campus Khairpur Mir's

N.I.T & Tender Documents for Internal / External 2017 10:59 Electrification of Auditorium at MUET, Shaneed Z.A Bhutto Campus Khairpur Mir's

WED Supply Of Furniture Articles For Drawing Hall Of Civil Engineering Department

06 Bid Evaluation Report for supply of furniture articles for drawing hall of civil engineering department at MUET, SZAB 2017 11 22 Campus Khairpur Mir's Report

FRI Bid Evolution Report for Supply of I.T Equipments for various Department and Offices at MUET. Shaheed Z.A. Bhutto Campus Khairpur Mir's Bid Evolution Report for Supply of I.T Equipments for various 11:33 Department and Offices at MUET, Shaheed Z.A. Bhutto

Online Visitors

We have 4 guests and no members online

SOUVENIR OF IMSES 2015

Souvenir of IMSES2015

Research papers presented during 1st National Conference on Intelligent Manufacturing & Sustainable Energy Systems (IMSES'15) (6th -7th October 2015) Reead More

NEWS & EVENT

Notification: PRE-ADMISSION TEST SCHEDULED

Sabirday, 17 September 2016

It is notified for the information of all concerned candidates... More detail

"SAY NO TO CORRUPTION"



مهراق پرنیزرستی آف انجیشرنگ ایند تهخنالوس، شهید فرانقار علی یتر خیمیس، خبرپور میرس کی لاگاییل کیننگری پر بری کرانفائید فیکتریکار کان استخبر عنوان سان مهران بوليورستي ڪاليج آف اجمهشرنگ ايند فيڪنالرجي. غيريور ميرس جي قيام لاء گهريل نئين انبراسترڪين ۽ٻئي بنيادي سهولتن جي دڪميل" جي بابت هيت جاثابل امرو لاء مهريند سيكرو الكثير ربت تيندرو كهريل آهن:

St. Name of Work	Estimated Cost Rs.(M)		Call Deposit	Completion Period
Internal/External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable Echo Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's.		Rs. 3,000/-	5% of Bid Price	06 Months

شرط ۽ ضابطا هيٺ ڄاڻايل آهن:

1. فيتبر دستاريز بشمول ثبنبرز لاء هدايتون شرط و ضابطا تفصيل و شيدول آف ريكوائرمنتس مهراق برنيورستي آف انجديثرنگ ابند تيكنالرجي شهيد ذرانقنار على يتر ڪيمهس خيريور ميرس جي ويپ سائيٽ SPPRAe www.muelkhp.edu.pk جي ويب سائيٽ www.pprasindh.gov.pk خان ڊائون لوڍڪري سگهجن ٿا ۽ واڪ ۾ حسر وثخ لاء پروحيکت بائييڪٽر مهراڻ پرئيبروسٽي آف انجئيئرنگ اينڌ ليڪنالوجي شهيد ذوالفقار علي ڀٽو ڪيمپس خيريور مبرس جن دفتر مان مئي ڄاڻايل تيندر فيس (نافايل واپسي) بي آور جي صورت ۾ جي اهليڪي تي حاصل ڪري سگهجن ٿا. تيندرز 14 ڊسمبر 2017 کان 28 ڊسمبر 2017 تائين صرف ڪر واري ڏينهن ۾ جاري ڪيا ويندا 2 مهریند تیندرز ڪل لاڳت سان گڌ جي 16ج جي برابر سوشي وقمر ٻيي آروز جي صورت ۾ نالي پروجيڪٽ ڊائريڪٽر مهراڻ يونيورسٽي آف انجنيئرنگ اينڊ ٽيڪنالرجي. شهيد فوالقار علي يتر ڪيموس، غيريور ميرس 29 بسمبر 2017 صبح 11:00 وڳي تائين هيٺ صحيح ڪندڙ جي دفتر ۾ وصول ڪيا ويندا ۽ ان ئي ڏينهن صبح 11:30 وڳي تي ان وقت اني موجود كنشريكشرز/نمائندن جي موجودگي ۾ كوليا ويندا

3. تيدير جمع ڪراڻڻ/کلخ جي تاريخ ۽ولت تي حالات غراب تي رون يا جيڪڏهن حڪومت مرڪل جر اعلان ڪري تہ تيديز ايندل ڪر واري ڏينهن ان اعد ۽ وقت تي کرايا ويندا

4. ڪنهن بہ مشروط تيندر يا سوئي رقمر کان کان پھير واري ٿيندر کي واڪ ۾ شامل نہ سمجهير ويندن ايس بي بي رولز 2010 جي لاڳاپيل دانعات جي مطابق پروڪيورلگ ايجنسي ڪنهن هڪ يا سمورن واڪن کي ره ڪري سکهي ٿي ۽ بنان ڪيل رواز جي بول-25 جي تحت ڪنهن واڪ يا آج جي قبوليت کان پهريان ڪنهن يہ وقت واڪ منسوخ ڪري سگهي تي

پروجيڪٽ ڊائريڪٽر



منظل 23/رقع الاوّل 1439 هه 12 روتمبر 2017 و

مران يونيورسٹى آف انمينئرنگ اينڈ ٹيکنالومى، شېيددوالفقارعلىجهتوكيمپس،فيرپورميرس "SAY NO TO CORRUPTION"



مران نا ندر في آف اليميز كالميار الموري المويدة والفتار اللي الموري موري من المري المتعادة كيكرى شري كاليفائيذ اليلزيكن كفر يكرز سائيم بعنوان الموران في الدري الى آخر المجيئز كالميال يكاري فحري رص ك قيام كيك وكار سك الموااس محراده ويكر بنيادي موليات كالحيل الصحال وج قبل أسور كيك مر بهر فيصد / أشطر ب المناز ومطوب إلى

Sr #	Name of Work	Estimated Cost Rs.(M)		Call Deposit	Completion Period
01	Internal/External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable Echo Sound System for Auditorium at MUET, Shaheed Z.A Cempus Khairpur Mir's.	18.145 (M)	Rs. 3,000/-	5% of Bid Price	06 Months

- 1. مَنِدُ روستاه يزات بشمول مُنِيلُ روز كميلته جدايات ،شرا مَا وضواجه ،تفييلات اورشيهُ ول آف ريكوائز منس مبران يا نيوز كل آف المجيئز كك اينز الينالوتي ،شبيد والقفار كل جنوب ما تت SPPRA كا وريد SPPRA كى ويب سائمت www.pprasindh.gov.pk سے ڈاؤن اوڈ كى جاسكتى بين اور اول ميں هند لينے كيك ير وبيك ذائر يكثر و ممران م نیورٹی آف امجیشر مگ ایڈ کینالوق ،هبید و والفقار ملی بینوکیس ، څیر پورمیری کے وفتر سے اوپر درج ٹینڈ رقیس (تا تامل واپس) انتقل ہے آر اور کی اوا بھی پر ماصل کی جانکن ہیں۔ نینڈرز 14 رمبر 2017ء سے 28 دمبر 2017ء تک صرف کام والے داوں عمل جاری کے جا کیں گے۔
- 2. سر بمبر نینڈ رزم کل لاگت کے 196 کے مساوی زیر بیانہ انتقل ہے آرار بنام پر دہیکٹ ڈائز بیکٹر میران نوٹیورٹی آف الجینئز تک ایڈ ٹیکنالو بی جمید ڈ دالقناد ملی بھڑ کیوں نے پر پر بر پر پر وج دمبر 2017 م من 11:00 بي تلك زو يحكى كدفتر من وصول كيو ما تين من اوراى ون من 11:30 م أس وجود كنتر يكثر زالما كندول كي وجود كي من كوي با تين من -
 - 3. نینڈرج کروائے اکھلے کا تاریخ اوروت برمالات نامساعد ہوئے یا گرمکومت نے چھٹی کا اعلان کیا تو نینڈرز اکلے کا موالے دن ای مقام اوروت برکھ لے میا
- 4. محمى محمروط فينذر إلغيرز ربيعاندوا فينذركو يولى عن شال فين مجما جاسكا-الیس في في زواد 2010 م كا عنداند دفعات سے مطابق بروكور كا البينى كى ايك يا تمام بريوں كوستوركوسكى ہا الدور دورور كرور وراد كروران و 25 كر تخت كى بول يا اللفائل كى آويات سے بيار كى جى وات بولى منسوخ كريمق ہے۔

پروهیکٹ ڈائریکٹر



Mehran University of Engineering & Technology, Shaheed Zulfiqar Ali Bhutto Campus, Khairpur Mir's

Sealed Percentage/Nem Rate Tenders are invited from Pre-qualified Electrical contractors at MUET, Shahiled Z:A'Bhuttot Campus Khairpur Mir's in the relevant category for following work pertaining to scheme titled "Development of

Sr.	Name of Work	Estimated Cost Rs.(M)	Tender	Call Deposit	Completion Period
01	Internal/External Electrification, Air-Conditioning works, Computer Data System, Fire Alarm System, Public Address & Portable Echo Sound System for Auditorium at MUET, Shaheed Z.A Campus Khairpur Mir's.	18.145 (M)	Rs. 3,000/-	5% of Bid Price	06 Months

The terms and conditions are given as under:

1. The tender documents including instructions to the Tenderers, terms & conditions, specifications and schedule of requirements can be downloaded from website of MUET, Shahoed Z.A Bhutte Campus Khairpur Mir'a Lee www.muetkhp.edu.pk and SPPRA website i.e. www.pprasindh.gov.pk For participation in bidding, it may be had from the office of the Project Director, Mehran University of Engineering & Technology, Shaheed Z.A Bhutte Campus Khairpur Mir's on payment of Tender Fee as prescribed above (non-refundable) in the shape of pay order. Tenders will be issued from 14-12-2017 to 28-12-2017 on working days only.

2. Sealed Tenders accompanied with Pay Order in favour of the Project Director, Mehran University of Engineering & Technology Shaheed Z.A Bhutte Campus Khairpur Mir's, equivalent to 5% of the total bid cost as bid security shall be received in the office of undersigned up to 29-12-2017 at 11:00 am and will be opened on the same day at 11:30 am in presence of the Contractors/Representatives, whoseever will be present at that time.

3. In case of undesirable circumstances on submission/opening date & time or if Government declares holiday, the tenders shell be received/opened on the next working day at same time & venue.

4. Any conditional tender or un-accompanied of the earnest money will not be considered in the competition.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP

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

PROJECT DIRECTOR

Phone No. 0243-9280314

The End