

Bid Evaluation Report

1. Name of Procuring Agency: Mehran University of Engineering & Technology, Jamshoro.

2. Tender Reference No. : DD(Proc.)/MUET/JAM/-123, Dated: 12-06-2015

3. Tender Description/Name of work/item: INSTALLATION OF IP BASED SURVEILLANCE CAM SYSTEM FOR NEW ADMINISTRATION BLOCK, SPORTS COMPLEX (GYMNASIUM), STUDENT – TEACHER CENTRE, AND VARIOUS HOSTELS (TEACHERS, BOYS & GIRLS) OF MUET JAMSHORO.

4. Method of Procurement: Domestic/ Local.

5. Tender Published: MUET Web Site on 12-06-2015 & SPPRA Web Site on 19-06-2015.
Print & Electronic Media (SPPRA ID No.24638, Dated: 19-06-2015, "Daily Dawn" on 17-06-2015. "Daily Jang" on 16-06-2015 & "Daily Kawish" on 16-06-2015).

6. Total Bid documents Sold:- 04 Nos.

7. Total Bids Received: 04 Nos.

8. Technical Bid Opening date: (if applicable) 05-08-2015 (Provide details in separate form)

9. No. of Bid technically qualified (if applicable): 03 Nos.

10. Bid(s) Rejected: 01 No.


11. Financial Bid Opening date: 18-08-2015.

12. Bid Evaluation Report:

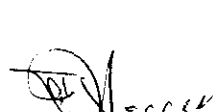
13. Estimated Cost:-

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 Ideal Distribution Line. Karachi.	2,333,075.00	1 st		Acceptable due to 1 st Lowest	
2.	M/s MM Corporation, Karachi.	3,065,175.00	2 nd		2 nd Lowest	
3.	M/s Yaseen Enterprises. Karachi.	3,897,138.00	3 rd		3 rd Lowest	

Signatures of the Members of the Committee.


Dr. B.S. Chowdhry,
Dean, FEECE,
MUET, Jamshoro.


Abdul Ghafoor Kandhir
Deputy Director (Procurement)
MUET, Jamshoro


Engr. Qamar-ul-Hassan Memon
Project Director
(University of Sindh)

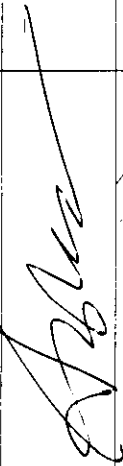

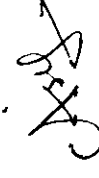
ATTENDANCE SHEET

Name of work:

INSTALLATION OF IP BASED SURVEILLANCE CAM SYSTEM FOR NEW ADMINISTRATION BLOCK, SPORTS COMPLEX (GYMNASIUM), STUDENT – TEACHER CENTRE, AND VARIOUS HOSTELS (TEACHERS, BOYS & GIRLS) OF MUET JAMSHORO.

OPENED ON 18-08-2015

FINANCIAL PROPOSAL

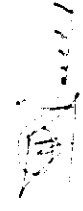
S.#.	NAME OF CONTRACTOR	TENDERED COST	SIGNATURE OF CONTRACTOR	REMARKS
1.	M/s Ideal Distribution Line, Karachi	Rs. 23,28,125-00		
2.	M/s MM Corporation, Karachi.	Rs. 30,51,75-00		
3.	M/s Yaseen Enterprises, Karachi.	Rs. 38,97,138-00		



Prof. Dr. B.S. Chowdhry,
Dean, FEECE,
MUET, Jamshoro



Abdul Ghafoor Kandhvir
Deputy Director (Procurement)
MUET, Jamshoro



Engr. Qamar-ul-Hassan Memon
Project Director
University of Sindh

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO


Technical Evaluation Report of the proposals submitted by Bidding firms for Installation of IP Based Surveillance Cam System at various buildings of MUET


Item	REQUIREMENT AS PER TENDER	M/s M. M. Corporation, Karachi	M/s New Ideal Technology, Karachi	M/s Ideal Distribution Line, Karachi	M/s Yaseen Enterprises, Karachi
16 Channel NVR for IP Cameras	Brand: / MODEL / ORIGIN	HIK Vision / DS-7716 / China	HIK Vision / DS-7716NI / China	DAHUA / NVR-4416 / China	Samsung / SRN-1673S / Korea
	Supports Gigabit Ethernet port	Yes	Yes	Yes	Yes
	Supports VGA / HDMI dual local display	Yes	Yes	Yes	Yes
	Supports 3.5" SATA x 4 HDD	Yes	Yes	Yes	Yes
	Video resolution up to 5 mega-pixel (2560 x 1920)	* 5mp but Resolution 1920x1080p which is less than the required	* 5mp but Resolution 1920x1080p which is less than the required	Yes	** 8 mp
	Supports minimum 60fps @ 1080p (H.264)	30 fps	30 fps	Yes	Yes
	Simultaneous recording and live video streams	N/A	N/A	Yes	Yes
	Exports recorded video file to AVI format to USB device or local storage	N/A	N/A	N/A	Yes
	NMS Support	N/A	N/A	N/A	N/A
	E-Map interface in web and utility configuration	N/A	N/A	N/A	N/A
Supports USB keyboard, mouse, IR remote control and joystick (PTZ)	* Has 3 USB, but PTZ/Joystick support is not available	* Has 3 USB, but PTZ/Joystick support is not available	* Has 3 USB, but PTZ/Joystick support is not available	Yes	Yes
DOME IP CAMERA	Brand: / MODEL / ORIGIN	HIK Vision / DS-2CD2132 / China	HIK Vision / DS-2CD2110 / China	DAHUA / DH-IPC- / China	Samsung / SND-L6013R / Korea
	Fixed Dome shaped	Yes	Yes	Yes	Yes
	1.3 MP	** 3MP	Yes	Yes	** 2MP
	Auto focus	Yes	Yes	Yes	Yes
	60fps @all resolutions	* N/A	* 30FPS	* 30FPS	* 30FPS
	Day & Night (ICR), WDR (130dB)	Yes	Yes	Yes	Yes
Bullet Shaped IP Camera	Brand: / MODEL / ORIGIN	HIK Vision / DS-2CD2032- / China	HIK Vision / DS-2CD2012- / China	DAHUA / DH-IPC- / China	Samsung / SCD-L2023R / Korea
	Fixed Bullet shaped	Yes	Yes	Yes	Yes
	1.3 MP	3MP	Yes	Yes	Yes
	Auto focus	Yes	Yes	Yes	Yes
	60fps @all resolutions	* 30FPS	* 30FPS	* 30FPS	* 30FPS
	Day & Night (ICR), WDR (130dB)	Yes	Yes	Yes	Yes
IR LED (8ea)	Yes	Yes	Yes	Yes	


Brand: / MODEL / ORIGIN	HIK Vision/DS-7316 - SH / China	HIK Vision/DS-7316 - SH / China	DAHUA / DH-HCVR-5416L / China	Samsung / SRD-1654D / Korea
DVR 16 Channel	• 16CH Full HD 1080p real-time recording	Yes	Yes	Yes
	• Max. 4 internal HDDs slots	Yes	Yes	Yes
	• Supports 3.5" SATA x 4 HDD	Yes	Yes	Yes
	• 60fps per channel	* 30FPS	* 30FPS	Yes
• Installed DVD-RW	?	?	Yes	Yes
• PTZ Control via Coaxial Cable	N/A	N/A	Yes	Yes
• Up to 64Mbps network bandwidth	Yes	Yes	Yes	Yes
Brand:	HIK Vision/DS-2CE56C2T-IRM	HIK Vision/DS-2CE56C2P(N)-IT3	DAHUA HAC-HDW 1200M	Samsung / SCD-L2023R / Korea
• Fixed Dome shaped	Yes	Yes	Yes	Yes
• 1.3 MP	* 720p	Yes	** 2MP	Yes
• True Day & Night IR vision	Yes	Yes	Yes	Yes
Brand:	DS-2CE16C2T-IR	DS-2CE16C2P(N)-IT3	DAHUA HAC-HFW 1200R	Samsung / SCD-L2023R / Korea
• Fixed Bullet shaped	Yes	Yes	Yes	Yes
• 1.3 MP	* 720P	Yes	** 2MP	** 2MP
• True Day & Night IR vision	Yes	Yes	Yes	Yes
Qualification Remarks	This firm has offered slightly lower specifications than the required as mentioned in BOQ. However, conditionally qualified, but the decision of awarding tender may be taken in the light of SPPRA Rule No. 49.	This firm is not registered in GST, it is verified from FBR website. It has attached a GST registration certificate of Khan Enterprises. However this firm stands disqualified.	This firm has offered its solution in conformity to the requirements. It stands as a clearly qualified firm.	This firm has offered its solution in conformity to the requirements. It stands as a clearly qualified firm.

* Indicates lesser specs than the tender

** Indicates higher specs than the tender


 Mr. Aftab Ahmed Rajpar,
 Executive Engineer (Works), MUET
 Member / Secretary


 Mr. Qamar-ul-Hassan Memon,
 Project Director, University of Sindh,
 Member


 Prof. Dr. B.S. Chowdhry,
 Dean, FEECE, MUET,
 Convener

MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO

ATTENDANCE OF THE SUPPLIERS FOR OPENING OF THE TENDER INVITED FOR
"SELECTIVE FLOCCULATION OF SYNTHETIC IRON CORE UNDER COMPLEX
CONDITION" OF METALLURGY & MATERIALS ENGINEERING DEPARTMENT, OPENED
ON 14-07-2015 AT 12:30 HRS IN THE OFFICE OF THE DIRECTOR (W&S), MUET,
JAMSHORO.

1. M/s Professional Systems (Pvt) Ltd, Islamabad.

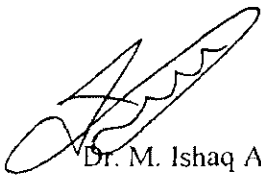
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2. M/s Glow Pak International, Karachi.

Present

3. M/s PCM Electrical Systems, Karachi.

Absent



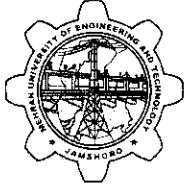
Dr. M. Ishaq Abro,
Professor,
Metallurgy & Materials
Engineering Department,
MUET, Jamshoro



Mr. Qamar-ul-Hassan Memon,
Project Director,
University of Sindh



Mr. Abdul Ghafoor Kandhir,
Deputy Director (Procurement),
MUET, Jamshoro



**MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,
JAMSHORO, SINDH, PAKISTAN**

Phone No. 022-2109010 Fax: 022-2771403
Email: ag.kandhir@admin.muuet.edu.pk

ISO-2008
CERTIFIED

Deputy Director
Procurement

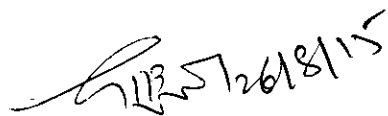
No. & Dated: DD(Proc.)/MUET/JAM/-210, 26-08-2015

Director (A&F),
Sindh Public Procurement Regulatory Authority
(SPPRA), Services General Administration &
Coordination Department, Government of Sindh,
Barrack No. 8, Sindh Secretariat No.04-A, Court Road,
KARACHI
Ph. No. 021-9205356-69.

Subject: **MINUTES OF MEETING FOR THE WORK "INSTALLATION OF IP
BASED SURVEILLANCE CAM SYSTEM FOR NEW ADMINISTRATION
BLOCK, SPORTS COMPLEX (GYMNASIUM), STUDENT - TEACHER
CENTRE, AND VARIOUS HOSTELS (TEACHERS, BOYS & GIRLS) OF MUET
JAMSHORO".**

Dear Sir,

Enclosed please find herewith Minutes of Meeting furnished in accordance with the *Rule 41(9) of SPP Rules 2010* in respect of work mentioned under caption, for favour of information and record.


**Deputy Director (Procurement),
MUET, Jamshoro.**

Copy f.w.c.s to the:

1. Dean, FEEC, MUET, Jamshoro.
2. Director Finance, MUET, Jamshoro
3. Director (Works & Services), MUET, Jamshoro.
4. Additional Director (ICPC), MUET, Jamshoro (*For up-loading on Web-Site*).
5. Secretary to the Vice Chancellor, MUET, Jamshoro.

Name of Work:

INSTALLATION OF IP BASED SURVEILLANCE CAM SYSTEM FOR NEW ADMINISTRATION BLOCK, SPORTS COMPLEX (GYMNASIUM), STUDENT – TEACHER CENTRE, AND VARIOUS HOSTELS (TEACHERS, BOYS & GIRLS) OF MUET JAMSHORO.

MINUTES OF MEETING:

A meeting for opening of tender for the work “Installation of IP Based Surveillance Cam System for New Administration Block, Sports Complex (Gymnasium), Student – Teacher Centre, and Various Hostels (Teachers, Boys & Girls) of MUET Jamshoro” was held on 18-08-2015 at 11:30 A.M in the Office of the Deputy Director (Procurement). The following members of tender Opening Committee were present.

1. **Mr. Abdul Ghafoor Kandhir,** Member/ Convener
Deputy Director (Procurement), MUET, Jamshoro.
2. **Dr. B.S. Chowdhry,** Member
Dean, FEECE, MUET, Jamshoro.
3. **Engr. Qamar-ul-Hassan Memon,** Member
Project Director, University of Sindh.

The Deputy Director (Procurement) briefed the Committee members that the sealed percentage/ Item Rate Tenders were invited as per SPP Rules 2010 for the said work vide letter No. & Dated: DD(Proc.)/MUET/JAM/-123, 12-06-2015. Purchasing Date starting from 18-06-2015 to 02-07-2015, Submission Date on 03-07-2015 upto 12:00 Noon. Whereas, Opening Date of Technical Proposal was 05-08-2015. Accordingly, the Technical Proposal of all four bidders were opened and out of which, three (03) bidders were qualified on the Technical grounds (*Technical Committee Report attached*) and Opening Date of Financial Proposal was 18-08-2015 @ 11:30 A.M. Then all the three (03) Contractors were called in the Office of the Deputy Director (Procurement), so that Financial Proposal can be opened in their presence under **Rule-41 of SPP Rules 2010**. The following Contractors took part in the bidding process as under:

1. M/s Ideal Distribution Line, Karachi.
2. M/s MM Corporation, Karachi.
3. M/s Yaseen Enterprises, Karachi.


} **Copy of Attendance Sheet attached.**

The Committee started the proceedings of opening of tender in-front of aforementioned bidder and read aloud the name of bidder opening their respective bid and also read aloud bid amount and other details as depicted under:

S#.	Name of Firm or Bidder	Contractor quoted bid amount in Rs.	Mathematically corrected bid amount in Rs.
1.	M/s Ideal Distribution Line, Karachi.	2,328,125.00	2,333,075.00
2.	M/s MM Corporation, Karachi.	3,065,175.00	3,065,175.00
3.	M/s Yaseen Enterprises, Karachi.	3,897,138.00	3,897,138.00

After detail discussion & deliberation, the Committee recommended that to award the “Installation of IP Based Surveillance Cam System for New Administration Block, Sports Complex (Gymnasium), Student – Teacher Centre, and Various Hostels (Teachers, Boys & Girls) of MUET Jamshoro” at the cost of **Rs.2,333,075.00 to M/s Ideal Distribution Line, Karachi.**

The meeting ended with the vote of thanks to all members.


**Deputy Director (Procurement),
MUET, Jamshoro**

Bid Evaluation Report

1. Name of Procuring Agency: **Mehran University of Engineering & Technology, Jamshoro.**
2. Tender Reference No: **DD(Proc.)/MUET/JAM/-123, Dated: 12-06-2015**
3. Tender Description/Name of work/item: **DEPLOYMENT OF SOLAR POWER SYSTEM AT CENTRAL LIBRARY AND ONLINE INFORMATION CENTRE AT MUET, JAMSHORO.**
4. Method of Procurement: **Domestic/ Local.**
5. Tender Published: **MUET Web Site on 12-06-2015 & SPPRA Web Site on 19-06-2015.**
Print & Electronic Media (SPPRA ID No.24638, Dated: 19-06-2015"Daily Dawn" on 17-06-2015, "Daily Jang" on 16-06-2015 & "Daily Kawish" on 16-06-2015).
6. Total Bid documents Sold:- **07 Nos.**
7. Total Bids Received: **04 Nos.**
8. Technical Bid Opening date: (if applicable) **03-07-2015** (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): **04 Nos.**
10. Bid(s) Rejected: **Nil.**
11. Financial Bid Opening date: **28-07-2015.**


12. Bid Evaluation Report:

13. Estimated Cost:- Nil.

<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
0	1	2	3	4	5	6
1.	M/s SAZTEL (Pvt.) Ltd., Karachi	12,652,028.00	1 st	---	Acceptable due to 1 st lowest.	
2.	M/s HiSEL, Karachi.	13,007,250.00	2 nd	---	2 nd Lowest	
3.	M/s Energy Vision, Hyderabad.	18,550,000.00	3 rd	---	3 rd Lowest	
4.	M/s Nizam Energy (Pvt.) Ltd., Karachi.	19,361,750.00	4 th	---	4 th Lowest	

Signatures of the Members of the Committee.


Abdul Ghafoor Kandhir
Deputy Director (Procurement)
MUET, Jamshoro


Prof. Dr. B.S. Chowdhry,
Dean, FEECE,
MUET, Jamshoro






Engr. Qamar-ul-Hassan Memon
Project Director
University of Sindh


ATTENDANCE SHEET


Name of work: DEVELOPMENT OF SOLAR POWER SYSTEM AT CENTRAL LIBRARY AND ONLINE INFORMATION CENTRE AT MUET, JAMSHORO.


OPENED ON 28-07-2015

FINANCIAL PROPOSAL

S.#.	NAME OF CONTRACTOR	TENDERED COST	SIGNATURE OF CONTRACTOR	REMARKS
1.	M/s SAZTEL (Pvt.) Ltd., Karachi	Rs: 12 652 028-00		Cost quoted with warranty
2.	M/s Energy Vision, Hyderabad.	Rs: 18 550 000-00		Cost quoted with warranty
3.	M/s HiSEL, Karachi.	Rs: 13 007 250-00		Cost quoted without warranty
4.	M/s Nizam Energy (Pvt.) Ltd., Karachi.	Rs: 19 361 750-00		Cost quoted with warranty


Prof. Dr. B.S. Chowdhry,
Dean, FEECE,
MUET, Jamshoro


Abdul Ghafoor Kandhir
Deputy Director (Procurement)
MUET, Jamshoro


Engr. Qamar-ul-Hassan Memon
Project Director
University of Sindh

**TECHNICAL EVALUATION OF THE TENDER INVITED FOR DEPLOYMENT OF SOLAR POWER SYSTEM
AT CENTRAL LIBRARY AND ONLINE INFORMATION CENTRE, MUET, JAMSHORO**


CRITERIA	M/s Energy Vision, Hyderabad		M/s HiSEL, Karachi		M/s SAZTEL, (Pvt) Ltd, Karachi		M/s Nizam Energy (Pvt) Ltd, Karachi	
Previous Experience 10%	6	9	9	10	9	10	9	10
Personnel Strength 10%	6	10	10	18	20	18	9	9
PV Panel Quality 20%	18	18	18	9	9	9	18	18
PV Panel Warranty 10%	9	9	9	6	10	6	9	9
Inverter Quality 10%	0	6	6	10	10	6	6	6
Inverter Warranty 10%	10	9	9	9	9	9	9	9
Battery Bank Quality 5%	3	4	4	4	4	4	4	4
Battery Bank Warranty 5%	4	4	4	4	4	4	4	4
LED lights Quality 5%	3	0	0	4	4	4	3	3
LED lights Warranty 5%	4	4	4	4	4	4	3	3
Additional Service 10%	6	0	0	6	6	6	6	6
TOTAL 100%	69	73	73	88	88	81	81	81

Remarks:	Energy Vision - company must be atleast 3 years old. - Inverter less than 95% efficiency. LED Design life insufficient. -Local support.	HiSEL- Higher Harmonic distortion (5%) - No isolation transformer- Only IP20- LED Design life insufficient. LED lumenisty is low.	SAZTEL - High 16% PV Efficiency - Hybrid Inverter (Wind + Solar) - Galvanic Isolation - Additional Service: Local Support and Training of staff.	Nizam Energy - Large Experience - Higher Harmonic distortion (5%) - No isolation transformer- Only IP20 - LED model unspecified for lumonsity. Local Support.
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Weightage	20%		10%		5%	
Higher than requirement:	20	10	10	5	5	5
As per requirement:	18	9	9	4	4	4
Similar to requirement:	12	6	6	3	3	3
Below requirement:	0	0	0	0	0	0


Abdul Ghafoor Kandhvir,
Member/Secretary


Dr. Z. A. UMRANI
External Member


Prof. Dr. B. S. CHOWDHRY,
Convonor

Name of Work:

DEPLOYMENT OF SOLAR POWER SYSTEM AT CENTRAL LIBRARY AND ONLINE INFORMATION CENTRE AT MUET, JAMSHORO.

MINUTES OF MEETING:

A meeting for opening of tender for the work “**Deployment of Solar Power System at Central Library and Online Information Centre at MUET, Jamshoro**” was held on 28-07-2015 at 12:30 P.M in the Office of the Deputy Director (Procurement). The following members of tender Opening Committee were present.

1. Mr. Abdul Ghafoor Kandhir, Member/ Convener
Deputy Director (Procurement), MUET, Jamshoro.
2. Prof. Dr. B.S. Chowdhry, Member
Dean, FEECE, MUET, Jamshoro
3. Engr. Qamar-ul-Hassan Memon, Member
Project Director, University of Sindh.

The Deputy Director (Procurement) briefed the Committee members that the sealed percentage/ Item Rate Tenders were invited on single stage-two envelope procedure as per Rule 46 (2) of SPP Rules-2010 for the said work vide letter No. & Dated: DD(Proc.)/MUT/JAM/-123, 12-06-2015. He further briefed Purchasing Date starting from 18-06-2015 to 02-07-2015, whereas Submission Date on 03-07-2015 upto 12:00 Noon. Accordingly, the Technical Proposals of all four bidders opened on 03-07-2015 (**Technical Committee Report attached**) and in light of Recommendations of Technical Committee the Financial Proposals were opened on 28-07-2015 @ 12:30 P.M. The Deputy Director (Procurement) further briefed that all four (04) bidders were qualified Technical Proposal. Then all the Contractors were called in the Office of the Deputy Director (Procurement), so that Financial Proposal can be opened in their presence under Rule-41 of SPP Rules 2010. The following Contractors took part in the bidding process as under:

1. M/s SAZTEL (Pvt.) Ltd., Karachi.
2. M/s Energy Vision, Hyderabad.
3. M/s HiSEL, Karachi.
4. M/s Nizam Energy (Pvt.) Ltd., Karachi.


Copy of Attendance Sheet attached.

The Committee started the proceedings of opening of tender in-front of aforementioned bidders and read aloud the names of each bidder one by one by opening their respective bids and also read aloud bid amount and other details as depicted under:

S#.	Name of Firm or Bidder	Contractor quoted bid amount in Rs.	Mathematically Corrected bid amount in Rs.
1.	M/s SAZTEL (Pvt.) Ltd., Karachi	12,652,028.00	12,652,028.00
2.	M/s HiSEL, Karachi.	13,007,250.00	13,007,250.00
3	M/s Energy Vision, Hyderabad.	18,550,000.00	18,550,000.00
4.	M/s Nizam Energy (Pvt.) Ltd., Karachi.	19,361,750.00	19,361,750.00

After detail discussion & deliberation, the Committee recommended that to award the “**Deployment of Solar Power System at Central Library and Online Information Centre at MUET, Jamshoro**” to **M/s SAZTEL (Pvt.) Ltd., Karachi** at the cost of **Rs.12,652,028.00**

The meeting ended with the vote of thanks to all members.


Deputy Director (Procurement)
MUET, Jamshoro