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:

NIT NO: PID (H) 63/2015 DATED 12-2-2015

SPPRA Web SERIAL NO. # 22762

3. Tender Description/Name of work/item:

Establishment of Voice & Data Network, Establishment of Data Centre & PC Labs and

Establishment of Video Conference on

Turnkey basis.

4. Method of Procurement:

As per SPPRA Rules Single Stage Two Envelope Procedure

5. Tender Published: Following daily newspapers.

Daily Jang (Urdu)

12th Feb 2015

Daily Sindh Express (Sindhi) 12 Feb-2015 Daily Dawn (English)

14th Feb 2015

6. Total Bid documents Sold;

09 Bids

7 Total Bids Received:

03 Bids

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

9. Bid(s) Rejected:

N/A

10. Bid Opening date:

Bids were opened on 06-March-2015 @ 12.30pm

11. Comparative statement:

Attached on from Page No. 29

Navced Ali Broffi Assistant Engineer(Electrical) MUET SZAB Campus Secretary / Member

Engr Sajjad Hussain Talpur Externam Member

Principal PTTI Khairpur Mir's

hmed Channa Assistant Director Finance Member

I/C Chairman/566 Concerned Department

Member

Engr. Sajjad Hussain Memon In-charge Project Director

District Forest Officer

Khairpur Mir's

External Member

Associate Professor GTC Khairpur Mir's External Member

Mr Riaz Ahmed Arain

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

TABLE OF CONTENTS

S #	Description	Annexure	Page #
1	Introduction	le.	4
2	Notifications for Appointment of Procurement Committee	A	6
3 Advertisements		В	7
4	Total List of Bidders Who Purchased Tenders	С	11
5	Attendance Sheets	D	12
6	Bid Evaluation Criteria	Е	14
7	Bid Evaluation Results	F	18
8	Comparative Statement & Sum of Amount offered for whole Bid on Trunkey basis	G	29
9	Technical Score	Н	44
10	Financial Score	I	45
Concluding Results and Recommendations		J	46

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

INTRODUCTION

Mehran University of Engineering & Technology Shaheed Z. A. Bhutto Campus Khairpur Mir's invited sealed bids from interested firms for Expansion of Voice & Data Network, Surveillance Security, Establishment of Data Centre, PC Labs and Video Conference facility on turnkey basis. The Proposals were invited on TRUNKEY BAIS, so that the conformity, similarity and resemblance of items / services could be aligned in a way to ensure smooth functionality of existing network and newly procured material and services by avoiding conflict of Interest among different bidders to the extent of "after-sale-support"

The procurement committee was notified in the light of SPP Rule No. 7 under the permission of worthy Vice Chancellor of Mehran University of Engineering & Technology, Jamshoro and was notified by Assistant Registrar (Establishment) vide Notification No. MUET/SZAB-C/KHP/AR(Estt:)/1001 Dated 31-12-2014 comprising of 07 officers Headed by Project Director for making recommendations for the award of contract for Establishment of Voice & Data Network, Establishment of Data Centre & PC Labs and Establishment of Video Conference on Turnkey basis (copy of Notification is attached as ANNEXURE-A)

Bids were invited through advertisement in widely circulated daily newspapers for Establishment of Voice & Data Network, Establishment of Data Centre & PC Labs and Establishment of Video Conference on Turnkey basis.. Here is the details of newspapers:

1)	Daily Jang	(Urdu)	12th	Feb	2015
100	Daily Sindh Express	(Sindhi)	12th	Feb-	2015
	Daily Dawn	(English)	14th	Feb	2015
	SPPRA website under Sr. No	And the second second	12th	Feb-	2015

Copies of advertisements are attached here with as ANNEX-B

- In all 09 Nos, of bids were purchased by interested parties/suppliers. Theirs names are mentioned at ANNEX-C.
- 2) 03 Bidders participated in tendering process and submitted their offers on 6th March 2015 at 12 Noon in the Committee Room of Pro-Vice Chancellor of Mehran University of Engineering & Technology Shaheed Z. A. Bhutto Campus Khairpur Mir's whereas 06 bidder did not participated. The Technical proposals were opened in the presence of Procurement Committee members and the representatives of bidding firms. Attendance sheet of the contractors and Committee Members attached as ANNEX-D.
- 3) The evaluation has been done on the basis of bid evaluation criteria which was prepared in the light of SPPRA Rules 2010 (amended in 2013), the Guidelines by SPPRA, World Bank's Guidelines for Procurement of Goods, Works & Services and the guidelines by International Chamber of Commerce as specified in the BDS. The Bid document giving instruction to the interested bidding firms to prepare their proposals in the light of given criteria so that the fair and transparent competition of "apple vs apple" could be ensured. The purpose of the evaluation criteria is to evaluate, measure & assess the stature of bidding firms and their offers to safeguard the interest of procuring agency and public money, by filtering best of the best suppliers to have a very healthy competition among the firms. Such evaluation criteria was mentioned in the Bid document and is also attached here as ANNEX-E.

4) Results ANNEX-F

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

> Engr Sajjad Huksain Talpur Externam Member Principal PTTI Khairpur Mir's

Mr Wages Attimed Channa Assistant Director Finance Member

1/C Chairman/sectional Head Concerned Department Member

> Engr. Sajjad Hussain Memon In-charge Project Director Convener

District Forest Officer

Khaifpur Mir's

External Member

Mr Riaz Ahmed Arain Associate Professor GTC Khairpur Mir's External Member



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

No.MUET/SZAB-C/KHP/AR(Estt:)/1001

Dated: 31-12-2014

NOTIFICATION

Consequent upon the acceptance of resignation of Mr. Hussain Bux Shaikh, Project Director, MUET, Shaheed Zulfiquar Ali Bhutto Campus Khairpur Mir's w.e.f 29-12-2014 and to assign Mr. Sajjad Hussain S/o Zahid Hussain Memon an additional charge of Project Director, MUET, Shaheed Zulfiquar Ali Bhutto Campus Khairpur Mir's in addition to his own duties as Executive Engineer on w.e.f 29-12-2014 (A.N) by competent authority and as notified by the Registrar, MUET, Jamshoro vide Notification No. Estt:(Teach:)2203 of 2014, dated: 29-12-2014, the Procurement Committee constituted vide this office notification no. MUET/ZSAB-C/KHP/AR(Estt:)/802, dated 15-10-2014 for the procurement of Furniture/Fixture/Works/ Goods for various buildings of MUET, Shaheed Zulfiquar Ali Bhutto Campus Khairpur Mir's has been re-constituted by Pro-Vice Chancellor, MUET, Shaheed Zulfiquar Ali Bhutto Campus Khairpur Mir's comprising of the following.

> 1. Engr. Sajjad Hussain Memon In-charge Project Director

Convener

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

I/c Chairman of concerned Department

Member

 Mr. Riaz Ahmed Arain Associate Professor GTC Khairpur Mir's External Member

District Forest Officer Khairpur Mir's

External Member

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

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

The terms of reference (TOR's) Committee,

Preparing Bidding Documents 1.

Carrying out technical as well as financial evaluation of the bids. 11.

Preparing evaluation report as provided in Rule 45. 111.

Making recommendations for the award of contract to the Competent Authority. IV.

Perform any other function ancillary and incident to the above.

Assistant Registrar (Estt:)



DAWN SATURDAY FEBRUARY 14, 2015



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

Mehran University of Engineering & Technology Shaheed Z. A. Bhutto Campus, invites sealed bids from interested firms who are experienced and capable for expansion of existing Voice & Data Network, Establishment of Data Centre, PC Labs and Video Conference facility on turnkey basis. The work is to be completed within 15 weeks from the date of award of contract. The proposals are invited under SPPRA Rules for the works as mentioned below:

S#	vard of contract. The proposals Description	Bill of Quantities & Drawings	Last date of Purchase of Bids	Company (a)	Bidding Document Purchase Price	Bid Security
at	Expansion of existing Voice & Data Network, Establishment of Data Centre. PC Labs and Video Conference facility	Mentioned in Bidding Documents	purchased from the date of publication of Tender till March 05, 2015 during	Sealed Bids should be dropped in the Tender Box on March 06, 2015 at 12:00pm and same will be opened in presence of Bidders at 12:30pm in the Committee Boom		2% of Bid Cost

Terms & Conditions

- A complete set of Bidding Documents may be purchased by the interested eligible bidders on submission of a written application to Project Director MUET, Z.A. Bhutto Campus Khairpur Mir's along with Tender Fee Rs. 3,000.00/-(Rupees Three Thousand only) on any working day from 10:00am to 02:00pm from the date of publication of this tender till Feb 28, 2015 or same can be downloaded from the website of SPPRA as well as from the website of MUET, Jamshoro. Bidders who intend to download Bid Documents from websites can send their applications along with Tender Fee (in shape of Pay Order) through Courier which shall be received three days prior to the date of opening of Bids (if such applications are not received their Bids will not be accepted/allowed/entertained to participate). Such application should reach to the Project Director, MUET, Z. A. Bhutto Campus, Khairpur Mir's. A pre-bidding meeting will be held with the bidders on **March 02, 2015** at 2:00pm in the office of Pro-Vice Chancellor
- MUET, Z.A. Bhutto Campus Khairpur Mir's for clarifications regarding TORs and BOQ and or anything else related
- 3. All bids must be accompanied by a Bid Security equal to 2% of their Financial Proposals. Bids without Earnest
- Money will not be entertained. Earnest Money should be valid 28 days after validity of Bid. Bids must be dropped in the tender box kept in the office of Project Director, MUET, SZAB Campus Khairpur Mir's on March 06, 2015 at 12:00pm. On same day the bids will be opened at 12:30pm in presence of representative of Bidders who choose to attend and the members of procurement committee.
- Conditional Bids, submitted through fax, email, telegraph, not accompanied with bid security, Bids received after the specified date and time and the Bids submitted by the blacklisted firms will be rejected.
- 6. MUET, Shaheed Z.A. Bhutto Campus Khairpur Mir's reserves the right to reject all or any bid(s) subject to the relevant provisions of Sindh Public Procurement Rules 2010 as amended in 2013

PROJECT DIRECTOR

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





مېران يونيورسٹى آفانېينئرنگ اينڈ ٹيکنالومى، شېيد ذوالفقار على بهتو کيمپس، فيرپورميرس

ادران و بازی آف الیشر که این خواد دران و برنومیس و فرن دکت دول موسوده آن ایند درک و سید و با مید به ی اداری و اداری می الید اندن کی فوج مرد بادر باطلب می دفود و استواد در کافر و برد و برد و برد و بادر کافر دری سازد اند برگ در برد و بوجه و بید من این موضوع و بادر و از از برد مرفود و بادر و برد و بادر و برد و بادر و برد و بادر و

تريوان ماروان	پاڼدجاونوکی فريدارۍ کې تيمت	بوليال في كروائ والمطال والمطال ورج ورق ورث	Surjoude Exist	گهانگلیز اور ڈرانگو کافل	تتنيل	فبرعد
12/10/ 2%	3000/	مریمی میں 12 ہوں 2015 کی دو 12 ہوں گئے۔ ختریک میں اور ان کی اور کارکھی ہی رو مور دھیکا ہوئی میں 12:30 ہے۔ محل میں میں میں 12:30 ہے۔ میں میں میں میں میں میں میں میں میں میں	£.2015305	-0.7	ەرىنىدەنى ئالىداغانىيدەنىكە ئۇرۇپىيىدە ئۇنى سەرەخ يەھىلاش ئىسلا ئىدۇرە	

شرانطوشوابط

- هم در اعتداری کولیس از برخ است و برخ است و برخ است. 2 - بازار علی کرداری نیسی از 20 در 2015 کردی 00 می برسان به افزاری این کردی این توان می همید استاری موکیس فی برخ است کردی . 2 - BOO، «TROs» بازار کردی نیسی کرداری و انتظاری می است ساخت کردی توان در این این این این استان کرد استان می استان می استان استان می استان استان کرد استان می ا
- ة. الإماريات كالمعادل كالمطل بالإستادية والعائد المستقد على بهدار بيان سيان المطلق بالإستان بيان بالكون معاشد 200 سارة والدين الديان المستقد المستقد
- 5. خىلىلى ئۇنىل ئىلىنى كەركى كىدۇپىيە ئىلىنى ئەردەكى ئۆرھىكى بىلىنىڭ ئىلىنىڭ ئالىدىنىڭ ئالىدۇپىيە ئالىدۇپىيە ئ مەدۇرى يەنىڭ
- 8. بون کاف آفز کسید نودی شریده الشرط بودگیوس فر بودیل آن دس بدارد کا ایک باقام دید دیگرد درگذارد و 2010 دل 2013 می و کاف کشی معدد الدیدی مودد است.

بروهیکت ڈائریکٹر مران عامل کے گیئز آسانہ اینادی الرسادات می امالیس ٹر پہایوں

0243-9280314



مهراط يونيورسٽي آف انجنيئرنگ اينڊ ٽيڪنالوجي. شهيد ذوالفقار علي ڀٽو ڪيمپس. خيرپور ميرس

ہولیون/ٽینڊرز گھربل آھن

مهراڻ يوليورسٽي آف انجئيٽرنگ ايند تيڪنالوجي. شهيد ذوالفقار علي ڀٽو ڪسيس کي دلجسيي رکڻ واري قرمز کان موجوده وائس ايند ديٽا نيٽ ورڪ جي توسيع. ديٽا سينٽر بن سي لينز ۽ ويديو ڪانفرنس فيسلٽي جي قيام لاءِ ترن جي بنياه تي مهربند يوليون گهربل آهن قرمز جو تجربي ڪار ۾ مشي جانايل امور جي قابل هجڻ شرودي آهي ڪم ڪنتريڪٽ حاصل ڪرڻ جي ناريح کان 15 هفتن جي اندر مڪمل تي وهي هيٺ ڄاڻايل امرو جا پرويوزاز ايس بن بن آر اي رواز جي نحت گهربل آهن

سوش رقع / بولی طنعالت	يولي دستاويز جي خريداري جي قبيت	the second secon	ٻوليين جي خريداري جي آخري تاريخ	ڪوانٽٽيز ۽ ڊراڻنگر جو مل	تغصيل	سارو سر
بولي لاڳٽ جو %2		مهربند بوليون 06 مارج 2015 تي منجهند 12 رڳي تينڊر باڪس ۾ لاڙمي وڏيون وين جن کي ان ڏينهن بولي ڏيندڙن جي موجودگن ۾ منجهند 12:30	يوليون تيندر جي اشاعت کان 30 مارچ 2015 نائين آهين رفت درران حاصل ڪري سگهجن ٿيون	بولي استاويزن ۾ درج آهي	موجرده والس ایند دیتا نیت ورک چی توسیع دیتا سینتر بی سی لیبز ۹ وبدیر کانفرنس فیسلتی جو قیام	

شرطون ۽ ضابطا

1. دلجسیس رکنتر اهل برش فیدتر برای دستاریزات جر محصل سیت -3000 این فران ریبا تیندر فیس سان که تجریی درخواست پروجیخت دائریکشر، مهراز بونبورستی آف الجیترنگ ایند تیکناترجی شهید دولفقار علی پتو کیبیس خیربود میرس جی نافی تی من تیندر جی اشاعت کان 28 فیبیویی 2015 نائین کنهن به کر وای دینهن صبح 10:00 وگی نائین جمع خرائی حاصل حتی سکهن تا یا انهن کی ایس بی بی آد ای حی وجه سائیت سان گذرکه مهراز بونبورستی آف تجیترنگ ایند تیکنالرجی چامشرور جی ویب سائیت نان به وارد رکندا معن اهی پنهنجون درخواستون چام آدور جی صورت و) سان که خوربط فریعی اسان کی موحلی سگهن تا جیکی بوئیون کش حی ناریج کان 03 فینهن بهریان لاژمی وصول فی وین کهرجن (جیحکمن درخواستون وسول تی ویند کیش می ناریج کان 03 فینهن بهریان لاژمی وصول فی وین کهرجن (جیحکمن درخواستون بردهیکش مهراز بونبورستی آف الجنبشرنگ ایند

2 بولي ڏيندڙر سان بولي کان پهريان هڪ اهلاس 02 مارچ 2015 تي منجهند 2:00 وڳي تي ووائس جائسان مهراڻ يونيورسٽي آف انجيشرنگ لينڊ ٽيڪالوجي. شهيد ڏوالمقار علي پشر ڪيمپس عبريود ميرس جي آئيس ۾ BOQ ۽ 1 بولي جي عمل جي متعلق ڪنهن پئي شي يا تفصيل جي وضاحت جي سلسلي ۾ متعقد ٿيندو 2 مسامل ماڻ کا آهن جي آياد ماڻ

3 سمورين بولين سان گڏ انهن هي فنانشل پروپوزاز جي 1% جي برامر پولي ضمالت منسلڪ ٿيڻ گهرجي سوئي رفتر کانسواء پرلين تي غور د ڪيو ويندر سوئي رفتر ٻولي جي ميداد کانپوره22 آينهن تائين ڪارائني رفخ گهرجي

4 بوليون برميڪت بائيڪٽر مهران يونيورسٽي آف انجيٽرنگ اينڊ ٽيڪنلوعي، شهيد نوالقفار علي پتر ڪيميس جيپور ميرس جي آفيس و موجود ليندر باڪس و 60 مارچ 2015 تي سجهند 12:00 وگي نائين وجهي هڏيو جن کي ان ڏينهن منجهند 12:30 وکي ڪنٽريڪٽرز/اني موجود وهڻ جي خواهشمند تبائدن جي موجودگي ۾ کوليو ويندو 5 شرطب فيڪس في ميل ٿيلي گراف جي ذريعي جسم ڪرايل بغير سوئي رقم واريون. مقرر ناريخ يا وقت گذري وڃڻ کاليون وصول ٿيندڙ ۽ بليڪ اسٽد قرمز جي طرفان جمع ڪرايل موليون وه هيون وينديون

5 مهران برنبرسٹي آف الحتيثرنگ ايند تيڪنالوجي، شهيد توالفقار علي پتر ڪيميس جرپور ميرس کي حق حاصل آهي د هر ڪنهن يا سڀني بولين کي سنڌ پيلڪ پروڪيو.منٽ رواز 2010 جي 2013 ۾ ترميم ڪيل لاڳاپيل فقعات جي مطابق ره ڪري پڌي

يروجيكت دائريكٽر

مهرال بونبورستي گا انجنبترنگ ايند ليڪنالوجي،شهيد دوالفقار علي يتو ڪيميس. هرپور ميس

فون نببر: 9280314-0243



Sindh Public Procurement Regulatory Authority Government of Sindh

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LIST OF BIDING FIRMS WHO PURCHASED BID DOCUMENTS

;#	BIDDER	Remarks	
1	Ideal Distribution Line, Karachi	Participated	
2	Commtel, Karachi	Not Participated	
3	GCS Karachi	Not Participated	
4	Kontinental Establishment Karachi.	Not Participated	
5	Khashif Constructor Khairpur	Not Participated	
6	Al-Futtaim Pakistan Pvt. Ltd, Karachi.	Not Participated	
7	Aventech Karachi	Not Participated	
8	SAAP Technologies Karachi	Participated	
9	Sixco Solutions Karachi.	Participated	

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

Engr Sajjad Hussain Talpur Externam Member Principal PTTI Khairpur Mir's

Assistant Director Finance Member

I/C chairman
Concerned Department
Member

Ar Riaz Ahmed Arain
Associate Professor GTC Khairpur Mir's
External Member

District Forest Officer Khairpur Mir's External Member

Engr. Sajjad Hussain Memon In-charge Project Director Convener

Attendance Sheet of Members of Procurement Committee



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, SHAILEED Z.A BIRL'TTO CAMPUS KHAIRPUR MIR'S

ATTENDENT SHEET

NAME OF WORK:—NETWORK ESTABLISHMENT OF DATA CENTER PC LABS AND VIDEO CONFERENCE FACILITY AT MIJET, SZAB CAMPUS KHAIRPUR MIR'S

Dated: 06-03-2015

Sr.No.	Name of Representative	Name of Firm/ Departments	Designation	Contact	Signature
i	Fogr-Sajjad Hussain Memon	Project Directorate MUET, SZAB Campus Kharpuz	Project Director	0302-3111105	A List
20	Engr. Mir Sajjad Hussain Talpur	PT H. Khairpur Mir's	Principal	0333-5147140	Amotor
,	Dissignal Forest Officer Khairpur	Forest Department	DIO	0300-3138959	J-4-1
4	Mr Rus Ahmed Amon	GFC Klsairpur	Associate Professor	03:03:759(475	And hale
5	Mr.Waqas AB Channa	Tinance Department MULE, SZAB Campus Khairpur	Assistant Director Finance	0345-2091970	(ale
6	Abdul Rasticed Phulpotu	ICPC	System Administrator	0333-7580963	Eury 6/3//
7	Mr. Safdar Ali Sabito	Project Directorate MLTT, SZAB Campus Khairpur	Mice Supit. Assistant English Land	0334-3687556	(my Elal)

ATTENDANCE SHEET OF BIDDERS

ATTENDANCE SHEET

NASH DE WORK. SETWORK ESTABLISHMENT DE BATA CENTERPE LABS AND VIDED CONFERENCE FACULTY AT MOET, SZART AMPLIS KHADIPER MIR'S.

se.Sa	Name of Contrastor	Person Representative	Phone No.	Signature of Contractor	Remette .
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Bid Evaluation Criteria

- 2.1 Bidding is open for all firms and persons meeting the following requirements. The eligible criteria is prepared in the light of SPPRA Rules 2010 (amended in 2013), the Guidelines by SPPRA, World Bank's Guidelines for Procurement of Goods, Works & Services and the guidelines by International Chamber of Commerce as specified in the BDS. The Bid document giving instruction to the interested bidding firms to prepare their proposals in the light of given criteria so that the fair and transparent competition of "apple vs apple" could be ensured. The purpose of the evaluation criteria is to evaluate, measure & assess the stature of bidding firms and their offers to safeguard the interest of procuring agency and public money, by filtering best of the best suppliers to have a very healthy competition among the firms
 - a) Manufacturers, their agents, authorized dealers those who are having "MAL" (Manufacturer's Authorization Letter) addressed on the name of Project Director MUET Z. A. Bhutto Campus Khairpur Mir's are eligible to participate in the Bidding. MAL is required for major component of Equipment as mentioned in the Schedule of Items. MAL is compulsorily required for Network Equipment, Computer Equipment. For rest items Dealership / Authorization certificates will be accepted. Since this project is purely of a technical nature and will be awarded on turnkey basis however those bidders who are not having MAL will not be considered. 15 marks for MAL. The Manufacturer's Authorization Letter for this project is required to ensure after-sale-support from the Manufacturer and assurance of supply of genuine material.
 - b) Bidders who are experienced and capable to handle such type of projects as mentioned in the Schedule of items / Bill of Quantities, and are technically sound with proven track record are eligible to participate in the bidding process. MUET ZAB will assess the Bidders who are well conversant with MUET ZAB's existing network will be given 15 Marks. For this purpose bidders are required submit their report(s).

- c) Bidders who are active in Business since last 10 years or more are eligible to participate in the tendering process. Their existence in the business will be assessed from the Registration Certificates issued by FBR. Total 10 marks (1 Mark for per year). The Registration date will be verified from FBR's website & print will be taken as evidence.
- d) Bidders Name & Address will be verified from "Tax Facilitation Portal profile from FBR Website". Bidders are required to submit a printed copy of their "Tax Facilitation Portal profile" from FBR's website. The Bidder's address should be same as mentioned on FBR's "Tax Facilitation Portal profile". Bidders whose address is different than the address as mentioned on "Tax Facilitation Portal profile" will not be eligible for tendering process. The Procurement Committee may/can physically verify Bidder's office address. There are total 15 Marks. (10 Marks will be given if firm's office is situated at the same place as is declared in FBR Portal. No Marks if the Bidding firm's address is at different place from the declared address with FBR. 05 marks if office is owned by the Bidding Firm. 02 Marks if office is owned by its proprietor. 01 marks if the office is on rent). Bidders are required to Provide (Property Lease / Sub lease / Sale Dead /Tenancy Agreement). NO Marks if bidder fails to provide required documents.
- e) Bidders should be registered firms and shall provide NTN Certificate, GST Certificate, SRB Certificate, SECP Certificate, CHAMBER Certificate, Labour Department Registration Certificate. (2 mark per certificate total 10 Marks)
- f) Bidder should have successfully completed minimum 5 projects of such type and the sum of all these projects should be equal or greater value than 50Million. 2 marks for each project (total 10 marks). The bidder should provide photocopies of Job Orders and their completion Certificates with Name and contact numbers of the Organization and person for verification.
- g) Bidders should be Financially Sound and their worthiness should be at least equal to the cost of project. Since the worth of this project is estimated greater than 30 Million. However bidders are required to provide following documents for assessment of their Financial capability:

- Clear and readable attested photocopy of Bank Statements for two years up to 31st December 2014, showing turnover of two years at least 60 Million. (1 mark per Million total 6 marks)
- Five years Annual Income Tax Return 2010 to 2014, showing Annual income Tax paid should be greater than 8.0 Million. (1 mark per Million Tax paid total 8 marks)
- Three years Wealth Statement from 2012 to 2014 of Bidding firm or the proprietor / Partners / Directors of bidding firm, showing wealth nearly 30 Million. (2 marks per 10 million wealth total 6 marks.)
- Three years Sales Tax Returns (Jan 2012 to Dec 2014) Showing Sales turnover at least 80 Million for three years. (1 Mark per 10 Million total 8 marks)
- 5. Bidder should provide Tax Assessment Order / Tax clearance Certificate till June 2013 or 2014. (7 marks)
- h) Bidders should have qualified, skilled and trained staff. The bidding firm should provide details of their qualified staff such as Name, qualification, Designation and responsibility of employee in bidding firm's organization, Mobile Phone Number, email address, and date of employment. Attach employees CVs and copies of CNICs. If the Bidding Firm is Private Limited then the number of employees should be 20, if the Bidding firm is Partnership then the number of employee should be 15, if the Bidding firm is Proprietorship then the number of employees should be 10. (total 10 marks) will be given if Bidder provides required details, and all these should be registered under Labour Law with Sindh Labour Department.
- i) The Bidding firms should either be Proprietorship, Partnership and or Private Limited. 10 Marks if the bidding firm is Private limited (provide attested copy of Memorandum of Articles), 7 marks if the Bidding firm is Partnership firm (provide attested photocopy of partnership dead) and 5 marks if the bidding firm is Proprietorship firm (provide attested copy of CNIC of proprietor.

- j) Bidders technical proposals which are substantially responsive to the requirement of MUET, Z.A. Bhutto Campus Khairpur Mir's will be eligible. 20 Marks will be given to the most responsive offer. Deviation in specifications will be rejected.
- 2.2 Government-owned enterprises in Pakistan may participate only if they are legally and financially autonomous and operate under commercial law, can participate in bidding and meeting the above mentioned requirements.
- 2.3 Bidders under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government (Federal, Provincial or Local) or a public sector organization are NOT ELIGIBLE

The evaluation will be based on "Quality Based Selection Method" as the project is of a highly Technical and Complex nature and the quality is the only factor to be taken into consideration. In the light of SPPRA Rule 49, Technical Bids will be given 80% weight whereas Financial Bids will be given 20% weight. Weight will be calculated under this formula =(100-((Total Marks – Marks Secured)÷Highest Marks x 100))x0.8 and financial bids will be calculated as this = (100-(Quoted Bid-Lowest Bid) ÷Lowest Bid*100)*0.20 The sum of highest scoring firm will be considered as most responsive and lowest evaluated bid.

Naveed Ali Brohi Assistant Engineer(Electrical) MUET SZAB Campus

Engr Sajjad Hussain Talpur

Externam Member

Principal PTTI Khairpur Mir's

Secretary / Member

Mr Riaz Ahmed Arain

Associate Professor GTC Khairpur Mir's External Member

I/C Chairman/see

Concerned Department

Member

District Forest Officer Khairpur Mir's Externel Member

Engr. Sajjad Hussain Memon In-charge Project Director Convener

Ahmed Channa

Assistant Director Finance

Bid Evaluation Result is prepared from the Profiles submitted by the Bidders.

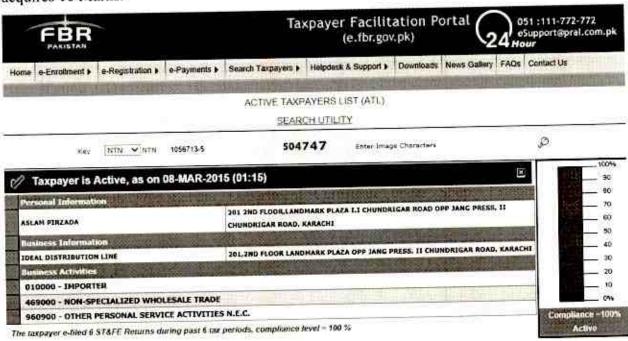
Such profiles are available on Record for verifications of this report

1. IDEAL DISTRIBUTION LINE.

- 1) Manufacturer's Authorization Letter (MAL): The Bidder has provided MAL as required in the Evaluation Criteria, from HP Singapore for (Network items, Servers, & Computers), APC MAL for UPS and Dealership/Authorization Certificate from Mansha Brothers for (EPABS of Panasonic Brand, and Polycom for Video Conference). Bidder acquires 15 marks.
- 2) Bidder's Report for MUET ZAB's Existing Network: The Bidder has submitted Survey Report, Measurement, Layout Plan for expansion of new Network and provided work orders which provide enough evidence for Bidder's capability to handle project professionally. Thus it acquires 15 Marks.
- 3) Number of Years in Business: This firm's INCOME TAX # 1056713-5 is registered at FBR w.e.f 13-April-2000, SALES TAX # 1200850070746 w.e.f 16-Jan-2001. FBR's Verification was done from its Online Verification System (snap shot of FBR's site is cited below) which confirms that this firm is being in business since last 15 years thus it acquire 10 Marks.



4) Bidder's Name & Address: As required in the Evaluation Criteria section the Bidder's Name and address is verified from the FBR website and found no change. The Bidder as also provided copy of Lease Documents which confirms that the office is owned by the Bidding Firm. However the Bidder acquires 15 Marks. 5) Registration Certificates: The Bidder provided NTN Certificates vide Registration # 1056713-5, Sales Tax Registration Certificate vide Registration No. 1200850070746, Sindh Revenue Board (SRB) Sales Tax Registration Certificate No. 1056713-5, Chamber of Commerce Registration Certificate vide membership No. 65384 Book No. B-03628 Serial No. B 362776, Labour Department Certificate under Shops Establishment Ordinance 1969 vide Registration No. D-724 dated 5th Nov-2014. Active Tax Payer status is verified from FBR website and found Bidder's Status as 100% Active. Thus acquires 10 Marks.



6) Relevant Field Experience: It was required in the Bid Document that the Bidder should provide minimum 5 "Complex" assignments of similar nature and the sum of these projects should be of greater value than 50 Million. The Bidder has provided following Supply orders and their completion certificates:-

No.	Procuring Agency	Details of Supply Orders	Total Amount
1	11///	PD/MUET/KHP/-210	3,848,041.00
2	Mehran University	P.O. NO. MUET/ AC/197	22,850,000.00
3		Ref. No. MUET/PS/028/06/13	18,435,000.00
4	QUEST Nawabshah	QUEST/DF/759	13,831,355.00
5	SBBU Nawabshah	SBBU/DF/1265	6,180,000.00

Acquires 10 marks

7) . Financial Soundness:-

- a. Bank Statement: Bidder provided two years Bank Statement up to 31st Dec-2014, which shows turnover more than 91 Million, where as required turnover was 60 Million. However Bidder acquires 6 marks.
- b. .Annual Income Tax Returns: Bidder provided 5 years Annual Income Tax Returns from year 2010 to 2014 showing Annual Income Tax Paid as under.

YEAR	Income Tax Paid by the Bidder
2014	Rs: 1,030,610.00
2013	Rs: 1,473,633.00
2012	Rs: 2,920,738.00
2011	Rs: 1,537645.00
2010	Rs: 1,740,265.00
TOTAL	Rs: 8,702,891.00

It was required in the Evaluation Criteria that the Bidder should must have paid Income Tax 8.00 Million or more. M/s Ideal Distribution Line has paid Income Tax is 8.7 Million hence it acquires 8 Marks.

e. Wealth Statement: Bidder provided three years Wealth Statement which are officially submitted to FBR show wealth of the Bidding firm as under:

YEAR	WEALTH AMOUNT AS DECLARED TO FBR
2014	Rs: 30,404,496.00
2013	Rs: 31,577,482.00
2012	Rs: 27,790,158.00

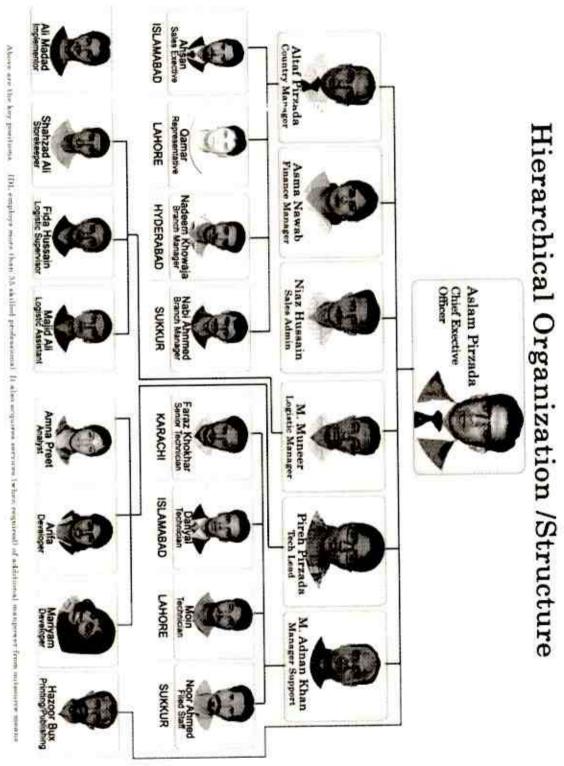
It was required in the Evaluation Criteria that the Wealth should be nearly 30 Million of Bidding Firm, and it is found from the provided wealth statements that the Bidder's wealth meats the requirement however acquires 6 marks

d. Sales Tax Returns: Bidder provided three year Sales Tax Returns detail bellow:

YEAR	WEALTH AMOUNT AS DECLARED TO FBR
2014	Rs. 2,42,65,759/=
2013	Rs. 3,34,47,745/=
2012	Rs. 6,82,15,511/=
TOTAL	RS. 125,929,015.00

It was required in the Evaluation Criteria that the Bidder's three years Sales Tax Returns (Jan 2012 to Dec 2014) should show Sales turnover at least 80 Million, but this bidder's total Turnover for three years is nearly 126M, therefore this bidder acquires 8 Marks.

e. Tax Assessment Order: The Bidder has provided Tax Assessment Order till 2013. Acquires 7 marks. 8) Qualified Staff: Bidder has provided CVs, CNICs, Contact numbers as required in the Evaluation Criteria. Bellow is the summary of staff of Bidding firm



dding submitted Labor Dept Certificate for enlistment. Acquires 10 marks.

Bi

- 9) Bidding Firm is proprietorship Firm, provided copy of CNIC of its proprietor, however it Acquires 5 marks.
- 10) Specifications & Brochures of the offered Products/ Brands: Bidder offered following Brand and Material and its offered Material is responsive to the requirement of procuring agency. Following are the major component offered by the bidder

ITEM	Brand	Remarks
Network Material	HP	Matching the Requirement
Servers	HP	Matching the Requirement
UPS	APC	Matching the Requirement
Computers	HP	Matching the Requirement
EPABX	Panasonic	Matching the Requirement
Video Conference	Polycom	Matching the Requirement

All other items other than the above mentioned items offered by the bidder are also responsive to the requirement. Acquires 20 marks.

Total Marks acquired by M/s Ideal Distribution Line

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

Engr Sajjad Hussain Talpur Externam Member Principal PTTI Khairpur Mir's ed Channa

Assistant Director Finance Member

Concerned Department Member

Mr Riaz Ahmed Arain Associate Professor GTC Khairpur Mir's External Member

District Forest Officer I/C Chairman / Scotional Head Khairpyr Mir's External Member

145

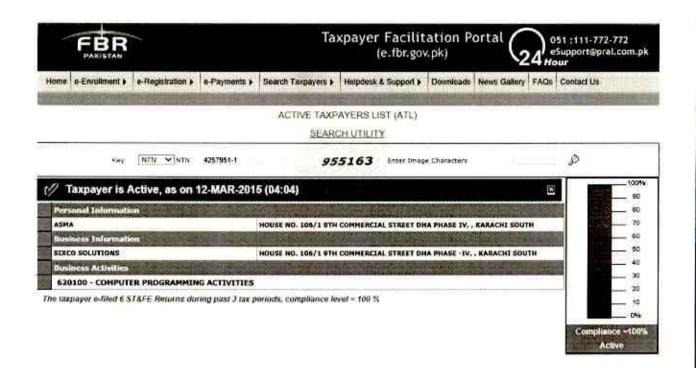
Engr. Saijad Hussain Memon In-charge Project Director Convener

SIXCO SOLUTIONS.

- Manufacturer's Authorization Letter (MAL): The Bidder has provided Authorization Letter from HP for un-specified items. Thus acquires 10 marks.
- 2) Bidder's Report for MUET ZAB's Existing Network: The Bidder has not submitted Survey Report, Measurement, Layout Plan for expansion of new Network. Thus it acquires Zero Marks.
- 3) Number of Years in Business: This firm's INCOME TAX # 4257951-1 is registered at FBR w.e.f 6th-May 2014, and GST Reg No. 1700425795110 w.e.f 15-Oct-2015 FBR's Verification was done from its Online Verification System (snap shot of FBR's site is cited below) which confirms that this firm is being in business since last 1 years thus it acquire 2 Marks.



- 4) Bidder's Name & Address: As required in the Evaluation Criteria section the Bidder's Name and address is verified from the FBR website and found no change. The Bidder has not provided any Documents in support, but the address mentioned on its letter head and FBR's portal is same. However the Bidder acquires 05 Marks.
- 5) Registration Certificates: The Bidder provided NTN Certificates vide Registration # 4257951-1, Sales Tax Registration Certificate vide Registration No. 1700425795110, Sindh Revenue Board (SRB) Sales Tax Registration Certificate No. 4257951-1. Active Tax Payer status is verified from FBR website and found Bidder's Status as 100% Active. Thus acquires 4 Marks.



6) Relevant Field Experience: It was required in the Bid Document that the Bidder should provide minimum 5 "Complex" assignments of similar nature and the sum of these projects should be of greater value than 50 Million. The Bidder has provided following Supply orders and their completion certificates:-

No.	Procuring Agency	Details of Supply Orders	Total Amount
1	Air University	NA	215,400.00
2	Pakistan International	084A11050(A)	279,962.00
3	Sindh Board of Tech Education	SBTE/STORE/2011	426,480.00
4	Oild & Gas	IBA/A/1924	4,922,642.00

Only one project of Oil & Gas whose worth is Rs. 4.9 M is acceptable. However the bidder acquires 2 marks

7) . Financial Soundness:-

- a. Bank Statement: Bidder has not provided two years Bank Statement, hence acquires 0 (zero) marks.
- Annual Income Tax Returns: Bidder not provided 5 years Annual Income Tax Returns, so acquires Zero Marks.
- Wealth Statement: Bidder has not provided three years Wealth Statement thus acquires no marks

- d. Sales Tax Returns: Bidder has not provided three year Sales Tax Returns however acquires No Marks.
- e. Tax Assessment Order: The Bidder has not provided Tax Assessment Order. So acquires Zero marks.
- 8) Qualified Staff: Bidder has provided CVs, CNICs, Contact numbers as required in the Evaluation Criteria. Bellow is the summary of staff of Bidding firm. But it has not provided Labor Dept's Certificate for enlistment. So acquires 8 marks.
- Bidding Firm is proprietorship Firm, provided copy of CNIC of its proprietor, however it Acquires 5 marks.
- 10) Specifications & Brochures of the offered Products/ Brands: Bidder offered following Brand and Material and its offered Material is responsive to the requirement of procuring agency. Following are the major component offered by the bidder

ITEM	Brand	Remarks
Network Material	HP	Matching the Requirement
Servers	HP	Matching the Requirement
UPS	Emerson	Matching the Requirement
Computers	HP	Matching the Requirement
EPABX	Panasonic	Matching the Requirement
Video Conference	Polycom	Matching the Requirement

All other items other than the above mentioned items offered by the bidder are also responsive to the requirement. Acquires 20 marks.

Total Marks acquired by M/s Sixco Solutions

56

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

Engr Sajjad Hussam Talpur Externam Member Principal PTTI Khairpur Mir's

Assistant Director Finance Member

Member

I/C Chairman le dime Head

Concerned Department

Mr Riaz Ahmed Arain Associate Professor GTC Khairpur Mir's External Member District Forest Officer Khairpur Mir's External Member

Engr. Sajjad Hussain Memon In-charge Project Director Convener

SAAP Technologies.

- Manufacturer's Authorization Letter (MAL): The Bidder has provided Dealership Certificate of HP, Thus acquires 10 marks.
- 2) Bidder's Report for MUET ZAB's Existing Network: The Bidder has not submitted Survey Report, Measurement, Layout Plan for expansion of new Network. Thus it acquires Zero Marks.
- 3) Number of Years in Business: This firm's INCOME TAX # 1746053-7 is registered at FBR w.e.f 8th-Oct 2003, and FBR's Verification was done from its Online Verification System (snap shot of FBR's site is cited below) which confirms that this firm is being in business since last 10 years thus it acquire 10 Marks.
- 4) Bidder's Name & Address: As required in the Evaluation Criteria section the Bidder's Name and address is verified from the FBR website and found difference in the address on FBR and office. The Bidder has also not provided any Documents in support, However the Bidder acquires zero Marks.
- 5) Registration Certificates: The Bidder provided NTN Certificates vide Registration # 1746053-7 Thus acquires 2 Marks.
- 6) Relevant Field Experience: It was required in the Bid Document that the Bidder should provide minimum 5 "Complex" assignments of similar nature and the sum of these projects should be of greater value than 50 Million. The Bidder has provided following Supply orders and their completion certificates:-

No.	Procuring Agency	Details of Supply Orders	Total Amount
1	Bahria University	DABU/COMP/QEC	NA
2	NEPRA	TEN.01/2009	1,124,750.00
3	Askari Bank	ETC/0019/2008	3,547,800.00

Only two project whose worth is greater than 1.M are acceptable. However the bidder acquires 4 marks

7) . Financial Soundness:-

- a. Bank Statement: Bidder has not provided two years Bank Statement, hence acquires 0 (zero) marks.
- Annual Income Tax Returns: Bidder not provided 5 years Annual Income Tax Returns, so acquires Zero Marks.

- c. Wealth Statement: Bidder has not provided three years Wealth Statement thus acquires no marks
- d. Sales Tax Returns: Bidder has not provided three year Sales Tax Returns however acquires No Marks.
- e. Tax Assessment Order: The Bidder has not provided Tax Assessment Order. So acquires Zero marks.
- 8) Qualified Staff: Bidder has provided CVs, CNICs, Contact numbers as required in the Evaluation Criteria. Bellow is the summary of staff of Bidding firm. But it has not provided Labor Dept's Certificate for enlistment. So acquires 8 marks.
- 9) Bidding Firm is proprietorship Firm, provided copy of CNIC of its proprietor, however it Acquires 5 marks.
- 10) Specifications & Brochures of the offered Products/ Brands: Bidder offered following Brand and Material and its offered Material is responsive to the requirement of procuring agency. Following are the major component offered by the bidder

ITEM	Brand	Remarks
Network Material	HP	Matching the Requirement
Servers	HP	Matching the Requirement
UPS	Emerson	Matching the Requirement
Computers	HP	Matching the Requirement
EPABX	Panasonic	Matching the Requirement
Video Conference	Polycom	Matching the Requirement

All other items other than the above mentioned items offered by the bidder are also responsive to the requirement. Acquires 20 marks.

Mr Riaz Ahmed Arain

External Member

Total Marks acquired by M/s Sixco Solutions

59

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

> Engr Sajjad Hussan Talpur Externam Member Principal PTTI Khairpur Mir's

Ahmed Channa Assistant Director Finance Member

I/C Chairman sectional Head Concerned Department

Member

District Forget Officer Khaimar Mir's External Member

Associate Professor GTC Khairpur Mir's

Engr. Sajjad Hussain Memon In-charge Project Director Convener

COMPARATIVE STATEMENT

Part No.1:

Extension of Data/Voice services at Existing Campus (Electrical Engineering, P&NG Eng., Central Library, Bus Parking, and proposed Auditorium).

Part -1 / Category - A (Active Equipment)

3		7000	Ideal Distribution Line	ation Line	SIXCO TECH	тесн	HYAP TECH	ECH
% No	H.E.M./ Description	5	Unit Price	Total	Unit Price	Total	Unit Price	Total
-	HP 2530-24G-PoE+ Switch 24x1G PoE (copper) ports	6	193,800,00	1,744,200.00	206,000.00	1,854,000.00	209,000.00	1,881,000.00
н	HP 2530-48G-PoE+ Switch 48x1G PoE (copper) ports	*	357,000.00	2,856,000.00	377,000.00	3,016,000.00	380,000.00	3,040,000,00
m	Controller MSM775 zl Premium Controller Module	-	1.825.800.00	1,825,800.00	194,000.00	194,000.00	196,000.00	196,000.00
**	HP MSM430 Dual Radio 802.11n AP (WW) Access Points	45	68,850.00	3,098,250.00	75,000.00	3,375,000.00	27,000.00	3,465,000.00
wa.	HP 5406R zt2 Switch Core Switch	a i	306,000,00	306,000.00	228,000.00	228,000.00	230,000.00	230,000.00
۰	HP X121 IG SFP LC LX Transceiver Fiber Module	24	97,800.00	2,347,200.00	419,000.00	10,056,000.00	423,000.00	10,152,000.00
*	HP X121 IG SFP LC LH Transceiver or GLC - ZX - SM	3)	316,200.00	316,200.00	425,000.00	425,000 00	430,000.00	430,000,00
- 36	HP Pro Book Laptop Ci7, 8GB, 500GB, DVD Writer, Web Cam, 15.6 Screen	2	89,250,00	178,500.00	93,730.00	187,460.00	95,000.00	00'000'061
o	HP ProDesk 600 G1 TWR ComputerIntel Core i7 4th Generation Processor Model 4770 3.4G 8M HD 4600 CPU, Intel Q85 Chipset Motherboard, 8GB DDR3 1600MHz. Memory, 1000 GB HDD SATA, Super Multi DVDRW SATA, Integrated-Graphics Card + Port for second External Graphic Card from 1 GB to 5 GB, Integrated Sound/LAN, Display, 19 "inch LED USB Keyboard & Mouse, MUET Z. A. Bhutto bootup Logo by HP, One Year Warranty.	6	89,250.00	267,750.00	93,730.60	281,190,00	95,000.00	285,000.00
9	HP DL380 Gen9 E5-2620v3 64B; 8x1 2TB 6G SAS 10K SATA DVD-RW, HP Smart Array P440/4G FIO Controller HP 800W FS Plat Ht Plg Pwr Supply Kit	m	1,009,800.00	3,029,400,00	1,070,960.00	3,212,700.00	1,150,000.00	3,450,000.00
Ξ	HP IP CATS Qly-8 6ft/2m Cable HP KVM USB Adapter HP 0x1x8 G3 KVM Console Switch	24	193,800.00	193,800.00	206,000,00	206,000.00	219,006.00	210,000.60

S. No.	ITEM / Description	VIO	Ideal Dis	Ideal Distribution Line	SIXC	SIXCO TECH	NAS	SAAP TECH
0		;	Unit Price	Total	Unit Price	Total	Unit Price	Total
22	Emerson GXT10000MT+ Liebert GXT-MTPfus On-Line Dry Battery UPS or APC-10000 XLI UPS (Std Backup Time)		446,250.00	892,500,00	468,650.00	937,300.00	470,000:00	940,000.00
13	Emerson Liebert ITA 20K VA/18KW UPS 400V LCD Standard Bakup or APC G3HT20 KHB2S Ups (Standard Backup Time)	=	1,007,250.00	1,007,250,00	1,060,000.00	1,060,000.00	1,085,000.00	1,085,000.00
7 % C	Up-gradation of Data Centre Existing ICPC up-gradation. Installing of Pakistan Cable Electric Wiring, Fiber optical and Local Area Network Cables as per requirement High-rise of Flooring. Installation of PDUs, Circuit Breaker VMWARE Essential License for 5 CPU VEAM Backup License for 5 CPU VEAM Backup License for 5 CPU VEAM Backup License for 5 CPU VEEAM Backup License for 5 CPU VEEAM Backup License for 5 CPU VEETOVING Exiting partitions, Renovating Data Centre, Managing LAN, Cabling, Fiber Optic splicing, and Labour charges Complete in all respects and making operative Vomplete in all respects and making operative In BIO Matric Machines compatible with existing CMS Software, Integration with exiting database software. Data Centre: Upgrade existing cables, New power cables, OFC, Network, Hirise flooring, FDU, Circuit Breaker, VMWARE, VEEAM, 42 U rack, Fire Exitinushers.	728	2,495,900,00	2,495,900.00	2,625,000.00	2,625,000,00	2,900,000.00	2.900,000.00
	TOTAL Part -1 / Category - A (Active Equipm	Equipn	nent)	20,558,750.00		27,657,650.00		28,454,000.00

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

Principal PTT1 Khairpur Mir's Engr Sajjad Hustain Talpur Externam Member True From

Mr. Wagas Ahmed Channa Assertant Director Finance

Mcmber

VC Chairman/sections Concerned Department Member

District Forest Officer Khairpfu Mir's External Member

Engr. Sajjad Hussain Memon In-charge Project Director Convener

Associate Professor GTC Khairpur Mir's

External Member

Mr Riaz Ahmed Arain

Part -1 / Category - B (Passive Equipment)

2	T. C. V. Deconiusion	ALO	Ideal Distribution Line	ution Line	SIXCO TECH	ТЕСН	SAAP TECH	ECH
	HORAL DESCRIPTION		Unit Price	Total	Unit Price	Total	Unit Price	Total
930	Contac Brand 50 Pair Voice Armor Cable (feet)	2,500	225.00	562,500.00	236.00	590,000,00	240.00	00'000'009
2	Contac Brand 10 Pair Voice Armored Cable (feet)	1,100	75.00	82,500.00	83.00	91,300.00	85.00	93,500,00
to	Contac Brand 8 Cores 9/125 /higher Armored Single Mode Optical Fiber Cable (feet)	2,400	00001	240,000.00	104.00	249,600,00	107.00	256,800.00
4	Splicing of OFC	911	1,000.00	116,000,00	1,050.00	121,800.00	1,055.00	122,380,00
10	Contac Brand / Microtech Fiber Pigtail 1.5m Single Mode 9/125	911	300.00	34,800.00	310.00	35,960.00	313.00	36,308,00
٠	3 meters Single mode 9/125 Fiber Patch Cords (SC-LC),	4	00 006	39,600,00	920.00	40,480.00	923.00	40,612.00
-	3 meters Single mode 9/125 Fiber Patch Cords (LC-LC),	91	850.00	13,600.00	950.00	15,200.00	955.00	15,280.00
50	3 meters Single mode 9/125 Fiber Patch Cords (FC-LC)	7	850.00	2,550.00	00 066	2,970.00	00'266	2,985.00
0	Civil Work for O.F.C. & Copper Cable in 4ft depth, Sand beded, Bricks cover, Hand Holes, Testing Pits, Caution tap and landmarks	9,600	150.00	540,000.00	180.00	648,000.00	183.00	90.008,859
9	Cat-06 24 Ports Patch Panel (Microtech)	•	17,000.00	153,000.60	18,100.00	162,900.00	18,200 00	163,800.00
=	Cat-06 48 Ports Patch Panel (Microtech)	×	35,000.00	280,000.00	37,210.00	297,680.00	38,000.00	304,000.00
2	1" /2" or as per requirement size GI/UPVC Pipes for the optical Fiber in and copper cable (Pak Arab) (feet)	000'9	80.00	300,000.00	\$5.00	330,000,00	00 65	354,000.00
<u></u>	08 Ports Fiber Optics Enclosure (Microtech) (feet)	÷	4,260,00	29,820.00	4,400.00	30,800.00	4,600.00	32,200.00
*	32 Ports Fiber Optics Enclosure (Microtech)	3	21,300.00	63,900,00	2,300.00	00.006'9	2,500.00	7,500.00
15	Cat-6 Ethernet Cable (Microtech) (feet)	8.000	20.00	160,000,00	24.00	192,000.00	28.00	224,000.00
91	Channel Patti I " inch (Adamjee) (feet)	8,000	45.00	360,000:00	20.00	400,000.00	92:00	440,000.00

Part -1 / Category - B (Passive Equipment)

LT Cal		ALC:	THE STATE OF	Ideal Distribution Line	SIS	SINCO LECH	2.1.1	SAMPLECH
17 Cal	Hondaysad / Wall	5	Unit Price	Total	Unit Price	Total	Unit Price	Total
	Cabinet with lock system for Wireless Access Points (Local) each	\$	3,000.00	135,000.00	4,000.00	180,000.00	4,300.00	193,500 00
13 12	12U Networking cabinet (China)	17	00'000'01	170,000.00	12,000.00	204,000.00	13,000.00	221,000.00
19 421	42U Networking cabinet (China)	2	55,000.00	110,000.00	58.000.00	116,000.00	90,000,00	120,000.00
20 Im	Im CAT-06 Patch Cords (China)	700	375.00	262,500.00	395.00	276,500.00	400.00	280,000.00
21 3m	3m CAT-06 Patch Cords (China)	700	525.00	367,500,00	650.00	455,000.00	00'099	462,000.00
22 Ea	Earth Grounding work (output less than 1 ohm)	81	45,000.00	810,000.00	46,500:00	837,000.00	49,900.00	898,200.00
TOT	TOTAL Part -1 / Category - B (Passive Equ	Equipn	ipment)	4,833,270.00		5,284,090.00		5,526,865.00

Assistant Engineer(Electrical) MUET SZAB Campus Secretary / Member Naveed All Sauti

Principal PTTI Khairpur Mir's Engr Sajjad Hussain Talpur Externam Member

M. Was Ahmed Channa Assistant Director Finance

Member

Concerned Department I/C Chairman/scoll Member

District Forest Officer External Member Khairpar Mir's

Engr. Sajjad Hussain Memon In-charge Project Director Convener

Associate Professor GTC Khairpur Mir's

Mr Riaz Ahmed Arain External Member

Part -1 / Category - C (Voice Equipment)

Panasonic Digital Hybrid PABX KX-TDE600 with the advantages of contemporary P technology. Built in Music on Hold x 2, Paging x 2. SMDR, 10 Free Slots, LAN. Maintanance Ports. Expandable up to 1000 ports." 3X Power Supply, 2x Expension Shelf 1 & 2, Expension cabinet free 11 slots. 2x Interconnection Card. 1x 16 Fort Digital Hybrid Extension Card. 08 digital ports for operator console, 08 for anlogue extensions 26x 24 Ports Analogue Extension Card. 288 analogue extension ports with CLL. 2x 16 Ports Analogue Trunk Card. 4x 08 Ports CLL Card. 1x PRL Card. 30 Channel PRL Card with built in CLL. 2x Panasonic Digital Set KX-DT 546. 1x Panasonic Message Card. 4 channel greeting message card 64 types of recording. 1x PC Console Software. Ix Telemanager Call Logging Software. 7x Main Distribution Frame "Main Distribution Frame Box. 100 pair reme and Eards. 10 pair crone strip with 100 pair frame installation, testing & training." MDF Box and Voice Strip for 50 Line MDF Box and Voice Strip for 50 Line Voice Troubleshooting Kit, complete in all aspects. Crimping Tools. Dana & Voice Punch Tools, Voice punch Dongle, Screw Dirver, Nose pliers, Cutter piers, Cable Strippers Decket Flashight. Cable Tester Tool, RJ-45 connectors. RJ-11 Connectors Telephone Sets with CLI features Training of whole work for 2 guys TotAL Part -1 / Category - C (Voice Equ	S	TEM / Description	VIV	Ideal D	Ideal Distribution Line	SES	SIXCO TECH	118	SAAP TECH
\$800.00	9		,	Unit Price	Total	Unit Price	Total	Unit Price	Total
5,000,00 35,000,00 36,300,00 36,300,00 36,300,00 38,000,00 38,000,00 1,500,00 1,500,00 2,750,00 11,000,00 2,900,00 11,600,00 1,000,00 30,000,00 42,500,00 42,500,00 45,000,00 45,000,00 1,000,00 1,900,00 24,000,00 14,000,00 514,50 2,000,00 0,00 0,00 0,00 0,00 4,519,800,00 4,861,638.00 5,345,800	# 577dm	Panasonic Digital Hybrid PABX KX-TDE600 with the advantages of contemporary IP technology. Built In Music on Hold x 2, Paging x 2, SMDR, 10 Free Slots, LAN. Maintanance Ports. Expandable up to 1000 ports. 3X Power Supply. 2x Expension Shelf 1 & 2, Expension cabinet free 11 slots. 2x Interconnection Card. 1x 16 Port Digital Hybrid Extension Card. 08 digital ports for operator console. 08 for andogue extensions. 2ox 24 Ports Analogue Extension Card. 288 analogue extension ports with CLL. 2x 16 Ports Analogue. Trunk Card. 4x 08 Ports CLI Card. 1x 16 Ports Analogue. FRI Card with built in CLL. 2x Panasonic Digital Set KX-DTS46. 1x Panasonic Digital Set KX-DTS46. 1x Panasonic Messuge Card. 4 channel greeting message card 64 types of recording. 1x PC Console Software. 1x Telemanager Call Logging Software. 7x Main Distribution Frame "Main Distribution Frame Box. 100 pair frame installation, testing & training."	Pall	4,069,800.00	4,069,800.00	4,274,088.00	4,274,088,00	4,706,000.00	4,760,000.00
1,500.00 7,500.00 2,750.00 8,250.00 2,900.00 8,11,60 1,500.00 10,000.00 2,750.00 11,000.00 2,900.00 11,60 1,000.00 30,000.00 42,500.00 42,500.00 45,000.00 45,000.00 1,000.00 1,900.00 24,000.00 14,000.00 28,00 1,000.00 0.00 0.00 0.00 0.00 4,519,800.00 4,861,638.00 5,345,800	ea	MDF Box with stirps 500 lines		35,000.00	35,000.00	36,300,00	36,300.00	38,000.00	38,000.00
1.500.00 10,000.00 2,750.00 11,000.00 2,900.00 11,0 1,000.00 30,000.00 42,500.00 42,500.00 45,000.00 45,000.00 1,000.00 1,900.00 24,000.00 14,000.00 28,0 1,000.00 1,900.00 465,500.00 21,000.00 314,5 4,519,800.00 0.00 0.00 0.00 0.00 4,519,800.00 4,861,638.00 5,345,800		MDF Box and Voice Strip for 50 Line	•	2,500.00	7,500.00	2,750.00	8,250.00	2,900.00	8,700.00
30,000.00 30,000.00 42,500.00 45,000.00 45,000.00 Included in PABX 12,000.00 24,000.00 14,000.00 28,00 500.00 367,500.00 1,900.00 465,500.00 2,100.00 514,50 4,519,800.00 4,861,638.00 5,345,800		MDF Box and Voice Strip for 50 Line	•	2.500.00	10,000.00	2,750.00	11,000,00	2,900.00	11,600.00
Included in PABX 12,000.00 24,000.00 14,000.00 28.0 500.00 367,500.00 1,900.00 465,500.00 2,100.00 514,51 6.00 0.00 0.00 0.00 0.00 0.00 0.00 4,519,800.00 4,861,638.00 5,345,800		Voice Troubleshooting Kit, complete in all aspects, Crimping Tools, Data & Voice Punch Tools, Voice punch Dongle, Screw Driver, Nose pliers, Cutter pliers, Cable Strippers Pocket Flashlight, Cable Tester Tool, RJ-45 connectors, RJ-11 Connectors	3).	30,000.00	30,000,00	42,500.00	42,500.00	45,000,00	45,000.00
500.00 367.500.00 1.900.00 465.500.00 2.100.00 514.51 0.00 0.00 0.00 0.00 0.00 0.00 4,519,800.00 4,861,638.00 5,345,800		IP Telephone Sets with CLI features	2	Inclu	ded in PABX	12,000.00	24,000.00	14,000.00	28.000.00
4,519,800.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		Telephone Sets	245	1.500.00	367,500.00	1,900.00	465,500.00	2,100.00	514,500.00
4,519,800.00 4,861,638.00 5,345,800		Training of whole work for 2 guys	-	000	00'0	00:0	000	000	0.00
	- 4	TOTAL Part -1 / Category - C (Voice Eq	mdint	ent)	4,519,800.00		4,861,638.00	1	5,345,800.00

Assistant Engineer(Electrical) MUET SZAB Campus/Speretary / Member Naveed Withrohi

Principal PTTI Khairpur Mir's Engr Sajjad Hussain Talpur Externam Member

I/C Chairman / geofirma Concerned Department

NN Magas Atuned Channa Assistant Director Finance

Member

Member

Associate Professor GTC Khairpur Mir's Mr Rfab Ahmed Arain

External Member

Khairpor Mir's External Member

Engr. Sajjad Hussain Memon In-charge Project Director Convener

Page 33 of 46

Total Part - 1 against each Category	Ideal Distribution Line	Sixco Solutions	SAAP Technologies
Category – A	20,558,750.00	27,657,650.00	28,454,000.00
Category – B	4,833,270.00	5,284,090,00	5,526,865.00
Category - C	4,519,800.00	4,861,638.00	5,345,800.00
TOTAL	29,911,820.00	37,803,378.00	39,326,665.00

Many Naveed All Brohi
Assistant Engineer(Electrical)
MUET SZAB Campus Socretary / Member

Mr. Warps Abried Channa Assistant Birector Finance Member

UC Chairman /sec/lorel Concerned Department
Member

District Fourt Officer Khairmer Mir's Externer Member The state of the s

Engr. Sajjad Hussain Memon In-charge Project Director Convener

mermy

Associate Professor GTC Khairpur Mir's

External Member

Mr Riaz Ahmed Arain

Part No. 2:

Extension of Data/Voice services at New Land of Campus (One Staff Hostel, Three Boys Hostels, Two Main Gates and for proposed one Girls Hostel).

Part -2 / Category - A (Active Equipment)

N.	ITEM / Decomposition	Ž.	Ideal Distribution Line	ution Line	SIXCO TECH	FECH	SAMP LECH	CII
	TOTAL	•	Unit Price	Total	Unit Price	Total	Unit Price	Fotal
<u></u>	HP 2530-48G-PoE+ Switch 48x1G PoE (copper) ports	18	357,000.00	6,426,000.00	377,000.00	6,786,000.00	380,000,00	6,840,000.00
N	HP 5406R zl2 Switch Core Switch	•	306,000.00	306,000,00	228,000.00	228,000.00	230,000.00	230,000.00
m	HP X121 1G SFP LC LX Transceiver Fiber Module	20	97,800.00	1,956,000,00	419,000.00	8,380,000.00	423,000,00	8,460,000.00
140	Emerson GXT1000MT+ Liebert GXT-MTPlus 1000VA/800Watt 230V LCD Tower (Standard Backup Time) Dry Battery One year warranty) OR APC SRC10001 (Standard Backup Time)	æ	43,350.00	43,350,00	45,900.00	45,900.00	47.000.00	47,000.00
'n	APC SRC 20001 2 KVA UPS (Standard Backup Time) min bkup	00	86,700.00	693,600.00	92,500.00	740,000.00	95,000.00	760,000.00
٥	APC-SRC 6000 XLI 6 KVA Online UPS (Standard Backup Time)	=	285,600.00	285,600.00	305,000.00	305,000.00	310,000.00	310,000.00
	APC-SRC 6000 XLI 6 KVA Online UPS (Standard Backup Time)	=	285,600.00	285,600,00	305,000.00	305,000.00	310,000.00	310,000.00
20	AC Voltage Rectifier	3.E.	(price inclusive in 6 KVA UPS)	n 6 KVA UPS)	Not Quoted	pajo	Not Quoted	ted
F	Total of Part -2 / Category - A (Active Equipment)	ent)	9,996,150.00	50.00	16,789,900.00	00.00	16,957,000.00	00.00

Omen Naveed Ali Brohi Assistant Engineer(Electrical) MUET SZAB Campus Secretary / Member Engr Sajjad Mussain Talpur Externam Member Principal PTTI Khairpur Mir's

Mr. Waqas-Ahmed Channa Assignin Director Finance Member

Channa I/C Finance Concerr

I/C Chairman / Seeling Concerned Department Member

District Forest Difficer Khairpur Mir's External Member Engr. Sajjad Hussain Memon In-charge Project Director Convener

Mr Riaz Ahmed Arain Associate Professor GTC Khairpur Mir's External Member Page 35 of 46

Part -2 / Category - B (Passive Equipment)

	THEM LIBERTY		Ideal D	Ideal Distribution Line	SIN	SIXCO TECH	SAMP	SAMPITION
0.00	TEM CINESCIPATION	3 8	Unit Price	Total	Unit Price	Total	Unit Price	Total
-	Contac Brand 200 Pair Voice Armored Cable (Feet)	15,000	750.00	11,250,000.00	800.00	12,000,000,00	830.00	12,450,000.00
Ň	Contac Brand 10 Pair Voice Armored Cable (feet)	7,800	75.00	585,000,00	83.00	647,400.00	85.00	663,000.00
m	Contac Brand 8 Cores 9/125 /higher Armoned Single Mode Optical Fiber Cable (feet)	18,500	100,00	00.000'058'1	104 00	1,924,000.00	107.00	00.005,979,1
N.	Splicing of OFC	98	1,000.00	80,000.00	1,050.00	84,000.00	1.055.00	84,400.00
·m	Contac Brand / Microtech Fiber Pigtail 1.5m Single Mode 9/125	08	300:00	24,000.00	310.00	24,800,00	313.00	25,040.00
9	3 meters Single mode 9/125 Fiber Patch Cords (SC-L.C.).	20	900.00	18,000.00	920.00	18,400.00	923.00	18 460 00
1	3 meters Single mode 9/125 Fiber Patch Cords (LC-LC),	×	850.00	00.00089	950.00	7,600.00	055.00	7.640.00
3 66	Civil Work for O.F.C. & Copper Cable in 4th depth, Sand beded, Bricks cover, Hand Holes, Testing Pits, Caution tap and landmarks (feet)	22,800	150.00	3,420,000.00	180 00	4,104,006.00	183.00	4,172,400.00
6	Cat-06 48 Ports Patch Panel (Microtech)	18	35,000,00	630,000,00	37,210,00	00'082'699	38,000.00	684,000.00
10	1".72" or as per requirement size GLUPVC Pipes for the optical Fiber in and copper cable (Pak Arab) (feet)	41,300	50.00	2,065,000.00	55.00	2,271,500,00	59.00	2,436,700.00
П	08 Ports Fiber Optics Enclosure (Microtech)	H	4,260.00	29,820.00	4,400.00	30,800,00	4,600.00	32,200.00
12	32 Ports Fiber Optics Enclosure (Microfech)	2	21,300.00	42,600.00	2,300.00	4,600.00	2,500,00	5,000,00
13	24U Networking cabinet (China)		25,000.00	25,000.00	29,000.00	29,000.00	29,900.00	29,900.00
2	24U Networking cabinet	6	25,000.00	225,000.00	29,000.00	261,000,00	29,900.00	269,100.00
15	Im CAT-06 Patch Cords (China)	1.000	375 00	375,000.00	395.00	395,000.00	400.00	400,000,00
91	3m CAT-06 Patch Cords (China)	1,000	525.00	525,000.00	650.00	00'000'099	00 099	00.000,099
11	Earth Grounding work (output less than 1 ohm)	12	45,000.00	540,000.00	46,500.00	558,000.00	49,900.00	598,800.00
H	Total of Part -2 / Category - B (Passive Equipment)	quipme	ant)	21,691,220.00		23,679,880.00		24,516,140.00

MUET SZAB Campus Secretary / Member Assistant Engineer(Electrical) Naveed Nithabi

Principal PTT1 Khairpur Mir's Engr Sajjad Mussain Talpur Externan Member

Mr. Waqas Affmed Channa Assistant Director Finance Member

Concerned Department Member

LC Chairman Red ...

District Forest Officer Khairpur Mir's External Member

Engr. Sajjad Hussain Memon In-charge Project Director Convener

Associate Professor GTC Khairpur Mir's

External Member

Mr Riaz Ahmed Arain

Part -2 / Category - C (Voice Equipment)

Γ	ACCOUNT ACCOUNTS	TO CONTRACT OF	Ideal Distri	Ideal Distribution Line	SIXCO	SIXCO TECH	SAAP IIIK	I Ke II
S. No	ITEM / Description	VIQ.	Unit Price	Total	Unit Price	Total	Unit Price	Total
7	Voted of the contract of the c	-	00.000.0	2 100 00	2,650.00	2,650.00	2,800.00	2,800.00
	MDF Box with Voice strips for 200 times (Cnina)	-	des ONONE	×	CCLWXXCDXCCC			
	Voice MDF Box and Voice strip for each 50 (china)	-0	2,500.00	2,500,00	2,700.00	2,700:00	2,800.00	2,800.00
	Voice MDF Box and Voice strip for each 10 Lines	٠0	925.00	5,550.00	1,100.00	00'009'9	1,200.00	7200.00
7	Voice Troubleshooting Kit, complete in all aspects, Crimping Tools, Data & Voice Punch Tools, Voice punch Dongle, Screw Driver, Nose pliers, Cutter pliers, Cable Strippers Pocket Flashlight, Cable Tester Tool, RJ-45 connectors, RJ-11 Connectors (Mix Brands)	. 	30,000,00	30,000.00	42,500.00	42,500.00	45,000.00	45,000.00
95	Telephone Sets (Panasonic)	105	1,500.00	157,500.00	1,900.00	199,500.00	2,100.00	220,500.00
I	Total of Part -2 / Category - C (Voice Equipment)	nent)		197,850.00		253,950.00		278,300.00

Assistant Engineer(Electrical) Anny Naveed Ali Brohi

MUET SZAB Campus Secretary / Member

Principal PTTI Khairpur Mir's Engr Sajjad Hussain Talpur Externam Member Luchan

Mr. Wayers Ahmod Channa Assistant Director Finance Member

I/C Chairman / sectional Heas Concerned Department Member

Khairpur Mirs External Member

Engr. Sajjad Hussain Memon. In-charge Project Director Convener

Associate Professor GTC Khairpur Mir's

External Member

Mr Riaz Ahmed Arain

Total Part - 2 against each Category	Ideal Distribution Line	Sixco Solutions	SAAP Technologies
Category - A	9,996,150.00	16,789,900.00	16,957,000.00
Category - B	21,691,220.00	23,679,880.00	24,516,140.00
Category – C	197,850.00	253,950.00	278,300.00
TOTAL	31,885,220.00	40,723,730.00	41,751,440.00

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

Mr. Wordas Ahmed Channa Asefstant Director Finance Member

I/C Chairman/sectima Concerned Department Member

District/Forest Office Khairpur Mir's External Member

3,

Engr. Sajjad Hussain Memon In-charge Project Director Convener

Associate Professor GTC Khairpur Mir's

External Member

Mr Rinz Ahmed Arain

Engr Sajjad Hussam Talpur Externam Member Principal PTII Khairpur Mir's

Part No. 3:

Part -3 / Category - A (I.T. Equipment)

			Ideal Distr	Ideal Distribution Line	SIXCO TECH	FECH	NIS	SAAP TECH
No.	ITEM / Description	AL OLIV	Unit Price	Total	Unit Price	Total	Unit Price	Total
220	HP ProDesk 600 G1 TWR ComputerIntel Core i7 4th Generation Processor Model 4770 3.4G 8M HD 4600 CPU, Intel Q85 Chipset Motherboard, 8GB DDR3 1600MHz Memory, 1000 GB HDD SATA, Super Multi DVDRW SATA, Integrated-Graphics Card + Port for second External Graphic Card from 1 GB to 5 GB, Integrated Sound/LAN, Display: 19 "inch LED USB Keyboard & Mouse, MUETZ, A, Bhutto bootup Logo by HP, One Year Warranty.	257	89,250.00	22,937,250.00	93,730.00	24,088,610.00	95,000 00	24,415,060,00
-	HP Pro Book Laptop Ci7, 8GB, 500GB, DVD Writer, Web Cam, 15.6 Screen	10	89,250.00	892,500.00	93,730,00	937,300.00	95,000,00	950,000.00
	Sonv VPL-DW120 Projector with White Screen	4	102,000.00	408,000.00	109,180.00	436,720.00	111,000.00	444,000.00
	HP LaserJet PRO M401D NE	11	51,000.00	867,000,00	54,000.00	00'000'816	55,000.00	935,000.00
100	HP Officeiet Pro X476dn	ć.	56,100.00	112,200,00	59,500.00	119,000.00	00.000,19	122,000.00
9	Model MP 2001 Ricoh	~1	153,000.00	306,000,00	163,000.00	326,000.00	165,000,00	330,000.00
-	HP Scan jet 200 Flatbed	14	7,650.00	107,100.00	8,200.00	114,800.00	8,400.00	117,600.00
200	Emerson GXT1000MT+ Liebert GXT-MTPlus 1000VA/800Watt 230V LCD Tower (Standard Backup Time) Dry Battery, One year warranty) OR APC SRC10001 (Standard Backup Time)	56	43,350.00	1,127,100.00	45,900.00	1,193,400.00	47,000.00	1,222,000.00
ota	Total of Category - A (I.T. Equipment)		2	26,757,150.00	2	28,133,830.00		28,535,600.00
	E Ma							

Naved Ali Brohi Assistant Engineer(Electrical)

MUET SZAB Campuy Speretary / Member

Principal PTTI Khairpur Mir's Engr Sajjad Hussain Talpur Externarh Member

Waqas Ahmed Channa Assistant Director Finance Member

Concerned Department Member

I/C Chairman / Scolon

District Forces Offices Khairpur Mir's Extéma/Member Engr. Sajjad Hussain Memon In-charge Project Director Convener

Associate Professor GTC Khairpur Mir's

External Member

Wr Raz Ahmed Arain

Part -3 / Category - B (Video Conference Equipment)

			Ideal Dist	Ideal Distribution Line	SIXC	SIXCO TECH	1.	SAMP TECH
ž	ITEM / Description	Ś	Unit Price	Total	Unit Price	Total	Unit Price	Total
S 4-2	Real Presence Group 700 - 720p; Group 700 HD codec, Eagle Eye 1V 12x camera, mic array, univ remote, NTSC/PAL. Cables. 1 HDMI 1 8m, 1 CAT 5E LAN 3.6m, 1 HDC1 analog 3m, Power compatible for JAPAN and NorAm - Type B, NEMA 5-15. Includes 1 VR Standard Srvc Video Resolution. Full HD (both 1080p @ 60 frames and 1080p @ 30 frames). HD Multisite Support. Atleast 8 (7+1) sites simultaneously. External DVD Recorder for Video Recording with inside Hard Disk upto 1TB capacity. Three years warranty on all parts with free labour. LED 55° Sereen Full HD1080p with USB2.0, HDMI port, Audio and component inputs. SonyLG/Samsung or Equivalent with Wall Mount Kit Multimedia Projector 5300 luments of higher Parasonic Complete Microphone Data cabling for 60 Goose Microphones to Mixer. Complete electrical cabling (Pakistan Cable or Equivalent) from main distribution box through false ceiling, equipment Junction bux. Microphone UPS System) System) As per Requirement Audio Amplifier (Compatible with VC System) Systems (Sony or Equivalent) (Qty 04) 66 KAV Online UPS Complete Microphone Data cabling for 60 Goose Microphones to Mixer. Complete electrical cabling for 60 Goose Microphones to Microphone Data cabling for 60 Goose Microphones Data cabling for 60 Goose Microphone Equivalent) from main distribution box through false ceiling, equipment Junction box And Power Sockets.	920	3,570,000,00	3,570,000.00	9,000,000,000	3,810,900,00	4,100,000.00	4,100,000.00
Total	Total of Category - B (Video Conference Equipment)	6		3,570,000.00		3,810,900.00		4,100,000.00

Assistant Engineer(Electrical) Navced All Brothi

MUET SZAB Campus Secretary / Member

Principal PTTI Khairpur Mir's Engr Sajjad Mussain Talpur Externam Member

Minister Ahmed Channa Assistant Director Finance Member

I/C Chairman/sec/tor Concerned Department Member

External Member KhairpulMir's

Engr. Sajjad Hussain Memon In-charge Project Director

Associate Professor GTC Khairpur Mir's

External Member

Mr Riaz Ahmed Arain

SUM OF PART-3

Total Part - 3 against each Category	Ideal Distribution Line	Sixco Solutions	SAAP Technologies
Category – A	26,757,150.00	28,133,830.00	28,535,600.00
Category - B	3,570,000.00	3,810,900.00	4,100,000.00
TOTAL	30,327,150.00	31,944,730.00	32,635,600.00

Naveed All Mehi Assistant Engineer (Electrical) MUET SZAB Campus Secretary / Member

Mr. Wadas Ahmed Channa Assistant Director Finance Member

UC Chairman / Seefor Concerned Department Member

Disprict Forces Officer Khairpor Nur's External Member

The state of the s

Engr. Sajjad Hussain Memon In-charge Project Director Convener

Associate Professor GTC Khairpur Mir's

External Member

Mr Riaz Ahmed Arain

Engr Sajjad Hussain Talpur Externam Member Principal PTTI Khairpur Mir's

Part No. 4:

Extension of Surveillance Security

Part -4 / Category - A (CCTV)

	The state of the s	AL.	Ideal Dis	Ideal Distribution Line	SIXC	SIXCO TECH	SAM	SAAP TECH
0 d	II EM (Description		Unit Price	Total	Unit Price	Total	Unit Price	Total
_	CCTV Camera 30M IR 600 TVL/Dahua / KCR Brand)	33	25,000.00	575,000,00	27,000.00	621,000.00	28,750.00	661,250.00
e4	16 Ch. DVR 400 FPs. (Dahua / KCR Brand)	en.	75,000.00	225,000.00	87,000.00	261,000.00	80,000.00	240,000.00
775	8 Ch. DVR (Dahua / KCR Brand)	2	35,000.00	70,080,00	37,000.00	74,000.00	39,000.00	78,000.00
4	APC SRC 20001 2 KVA UPS (Standard Backup Time) min bkup	2	86,700.00	173,400.00	92,500.00	185,000.00	95,000.00	00 000 061
10	6 U Rack	s	25,000.00	125,000.00	27,000.00	135,000.00	29,000.00	145,000.00
	Cable Roll	10	18,000.00	180,000.00	19,500.00	195,000.00	21,000.00	210,000.00
1	Power Cable Roles	ş	12,000.00	60,000.00	13,200.00	00'000'99	15,000.00	75,000,00
90	2 TB Hard Disks	*	15,000.00	75,000.00	17,900,00	89,500.00	00'000'61	95,000.00
0	Installation of CCTV (Labor Charges)	æ	450,000.00	450,000.00	525,000.00	525,000.00	\$90,000.00	90'000'069
ota	Total of Part -4 / Category - A (CCTV)			1,933,400.00		2,151,500.00		2,284,250.00

MUET SZAB Campus Speretary / Member Assistant Engineer(Electrical) Naveed M. Brohi

Principal PTTI Khairpur Mir's Engr Sajjad Hussain Talpur Externam Member

Member Mr. Waqas Ahmed Channa

Assistant Director Finance Member

Associate Professor GTC Khairpur Mir's External Member Rhaz Ahmed Arain

VC Chairman / sech Concerned Department

District Forch Officer

Khaifpyf Mirs

External Member

Engr. Sajjad Hussain Memon In-charge Project Director Convener

TOTAL OF WHOLE PROJECT

ine Sixco Solutions SAAP Technologies	37,803,378.00 39,326,665.00	40,723,730.00 41,751,440.00	31,944,730.00 32,635,600.00	2,151,500.00 2,284,250.00	112 623 338 00
Ideal Distribution Line	29,911,820.00	31,885,220.00	30,327,150.00	1,933,400.00	94.057.590.00
PART NO.	Part -1	Part -2	Part -3	Part -4	TOTAL

Note: M/s Ideal has offered 99 years (Life Time replacement Warrantee) on HP's Networking products

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

Mr. Wages Ahmed Channa Assistant Director Finance Member

UC Chairman/secHana Concerned Department Member

Disher Forest Office Khairput Mir's External Member

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Mr Riaz Ahmed Arain Associate Professor GTC Rhairpur Mir's External Member

Principal PTTI Khairpur Mir's

Externam Member

Engr Sajjar Hussain Talpur

Engr. Sajjad Hussain Memon In-charge Project Director Convener

TECHNICAL SCORE

M/s Ideal Distribution Line 145
M/s Sixco Solution 056

Marks Achieved by M/s SAAP Technologies

Marks Achieved by Marks Achieved by Highest Marks scored by one of the Bidder = 145 Least

Least marks achieved by one of the bidder = 056

050

Technical Proposal weight = 80% and the formula is = (100-((Total Marks - Marks Secured): Highest Marks x 100))x0.8

Description	M/sIdeal Distribution Line	M/s Sixeo Solutions	M/s SAAP Technologies
Marks Obtained	145	056	059
Formula will look like	(100-((152 – 145)+145 x 100))x0.8	(100-((152 - 056)+145 x 100))x0.8	(100-((152 - 145)+059 x 100))x0.8
Calculation	152 - 145 = 7 7 + 145 = 0.0483 0.0483 x 100 = 4.83 4.83 x 0.8 = 3.86 100 - 3.86 = 96.14 Technical Weight = 96 points	152 - 056 = 96 96 + 145 = 0.662 0.662 x 100 = 66.2 66.2 x 0.8 = 52.96 100 - 52.96 = 47.04 Technical Weight = 47 points	152 - 059 = 93 93 + 145 = 0.641 0.641 x 100 = 64.1 64.1 x 0.8 = 51.28 100 - 52.96 = 48.72

Naveed Mr. Blehi Assistant Engineer(Electrical) MUET SZAB Campus Secretary / Member

Mr. Wage Affined Channa Assistant Director Finance Member

I/C Chairman / Sector Concerned Department Member

District Forest Office Khairpur Mics External Member

Mr Riaz Ahmed Arain Associate Professor GTC Khairpur Mir's External Member

Engr. Saljad Hussain Memon In-charge Project Director Convener

Principal PTTI Khairpur Mir's

Engr Sajjad Hussain Talpur Externam Member

Suche

FINANCIAL SCORE

Whole project Trunkey Rates Offered by Whole project Trunkey Rates Offered by Whole project Trunkey Rates Offered by

M/s Ideal Distribution Line M/s Sixco Solution M/s SAAP Technologies

Rs. 94.058 Million Rs. 113.229 Million Rs. 116.648 Million

Highest Rates offered by one of the Bidder = 116.648M

Least Rates offered by one of the bidder = Rs; 94.058 Million

Financial Proposal weight = 20% and the formula is = (100-(Quoted Bid-Lowest Bid) +Lowest Bid*100)*0.20

Description	M/sIdeal Distribution Line	M/s Sixco Solutions	M/s SAAP Technologies
Rates	Rs. 94.058 Million	113.229 Million	116.648 Million
Formula will look like	(100-((94.058 – 94.058)+ 94.058 x 100)) x0.2	(100-((113.229 – 94.058)÷94.058 x 100)) x6.2	(100-((116.648 – 94.058)+94.058 x 100)) x0.2
	94.058 - 94.058 = 0	63	116.648 - 94.058 = 22.59
	0 + 94.058 = 0	+ 94.058	+ 94.058
	0 × 100 = 0	11	x 100
Calculation	001 = 0 - 001	100 - 20.4 = 79.6	- 24.02 =
	$100 \times 0.2 = 20$	79.6 x 0.2 = 15.92	75.98 x 0.2 = 15.196
	Financial Weight = 20 points	Financial Weight = 16 points	al Weight = 15

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

Engr Sajjad Hussain Talpur Externam Member Principal PTTI Khairpur Mir's

Assistant Director Finance

UC Chuman Concerned Department Member

Mr Riaz Ahmed Arain Associate Professor GTC Khairpur Mir's External Member

District Food Office Khairpur Mira External Member Engr. Sajjad Hussain Memon In-charge Project Director Convener

Concluding Results and Recommendations

Score Results

Score	M/sIdeal Distribution Line	M/s Sixeo Solutions	M/s SAAP Technologies
Technical Score	96 points	47 points	49 points
Financial Score	20 points	16 points	15 points
Total Score	116 Points	63 Points	64 Points

Recommendations for Awarding Contract:

In the light of Technical and Financial Evaluation results it is found that M/s Ideal Distribution Line is high scoring firm and its quoted rates are also reasonable, economical, competitive and responsive to the requirement of procuring Agency. It is therefore recommended in the light of SPPRA Rule 49 that the contract may be awarded to M/s Ideal Distribution Line after completion of post bidding formalities.

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

Mr. Wagas Ahmed Channa Assistant Director Finance Member

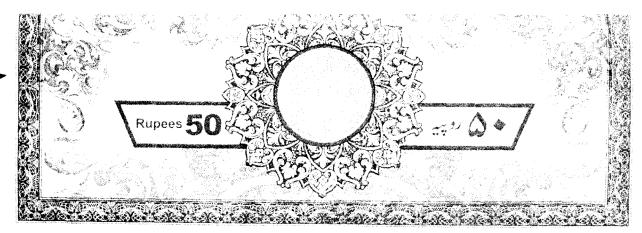
I/C Chairman/sel Concerned Department Member District Forest Officer Khairpur Mir's External Member

Engr Sajjad Hussain Talpur Externam Member Principal PTTI Khairpur Mir's

Mr Riaz Ahmed Arain Associate Professor GTC Khairpur Mir's External Member

Engr. Sajjad Hussain Memon In-charge Project Director Convener

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MUHAMMAD YAQOOB STAMP VENDOR 11#, 135 GOOM # 5. Al-Mashrid Center Civ - Center, Kar

1 9 MAY 2015

SSUED TO WITH THROUGH WITH ADDRESS

HUHAMMAD AFZA. Advocaty Plan Court

INTEGRITY PACT

YALUE RS.

TION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY ØNTRACTORS/CONSULTANTS. TAMP VENDOR'S SIGNATURE

Contract Number: PD/MUET/KHP-113

: US\$398,961,20

Contract Value

Contract Title : Supply of Existing Voice & Data Network, Establishment of Data Centre, Pc Labs and

Dated: 19-05-2015

Video Conference Facility at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

M/s Ideal Distribution Line, hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, Ideal Distribution Line, represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter. shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

M/s Ideal Distribution Line, certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

M/s Ideal Distribution Line, accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, M/s Ideal Distribution Line, agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s Ideal Distribution Line, as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

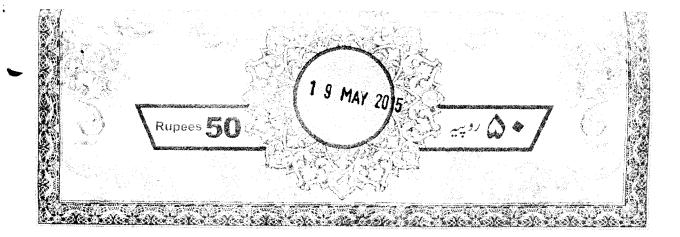
Project Director MUET, Shaheed Z. A. Bhutto Campus. Khairpur Mir's Sindh - Pakistan

Karachi

Distribution Line.

Plaza: I. I. Chundrigar Road.

り も前を No. 201, Landmark



AUHAMMAD AFZA

1 g INTEGRUTY PACT

OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: PD/MUET/KHP-114

Dated: 19-05-2015

Contract Value : Rs.30,621,440.00

Contract Title : Supply of Existing Voice & Data Network, Establishment of Data Centre, Pc Labs and

Video Conference Facility at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

M/s Ideal Distribution Line, hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, Ideal Distribution Line, represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

M/s Ideal Distribution Line, certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

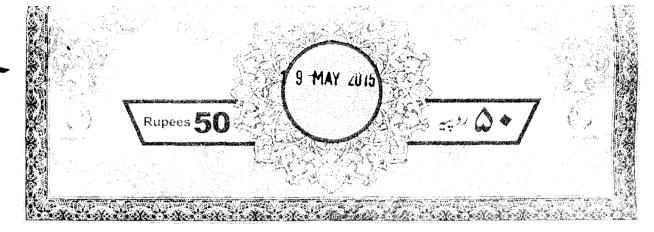
M/s Ideal Distribution Line, accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, M/s Ideal Distribution Line, agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s Ideal Distribution Line, as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

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

โปย์ปี Distribution Line, Office No. 201, Landmark Plaza, I. I. Chundrigar Road,

Karachi



MUHAMMAD YACOOR STAMP VENDOR ANHAMMAD AFZA INTEGRITY PACT

PURPOSE ÆCLÆRATIÓN OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS. YALDERS ...

STAMP VENDOR'S SIGNATURE

Contract Number: PD/MUET/KHP-115

Dated: 19-05-2015

Contract Value

: US\$91.875.00

Contract Title : Supply of Existing Voice & Data Network, Establishment of Data Centre, Pc Labs and

Video Conference Facility at MUET, Shaheed Z.A Bhutto Campus Khairpur Mir's.

M/s Ideal Distribution Line, hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

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

Office No. 201, Landmark Plaza, I. I. Chundrigar Road,

Ideal Distribution Line.

Karachi