



SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR
OFFICE OF THE PROJECT COORDINATOR (SAF)

No.PC(SAF)/SALU/KHP/179
Dated:-28-12-2017

To,

The Managing Director,
Sindh Public Procurement Regulatory Authority,
Block No: 08 Sindh Secretariats 4 – A,
Court Road Karachi.

SUBJECT: HOSTING OF TENDER NOTICE ON SPPRA WEB SITE.

Please refer enclosed herewith Soft Copies of Tender of (Internal & External) Electrical work of Extension of Administration Block & Date Palm Research Institute (DPRI) Buildings of Project Titled “Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur for hosting on your SPPRA web site.

<u>D.A</u>	Copies
1. Tender / Contract Documents Vol:I including Condition of Contract Bill of Quantities Tender Drawings	01 No:
2. Tender Qualification Criteria	01 No:
3. NIT copies of	03 pages
4. Annual Procurement Plan	01 No:
5. Notification of CRC	01 No:
6. Notification of Procurement Committee	01 No:

PROJECT COORDINATOR (SAF)

Copy forwarded w.cs to (alphabetically):-

1. Copy for Notice Board.
2. Director Planning & Development Shah Abdul Latif University, Khairpur.
3. I.T Manager for placing the subjected Tender Notice for Advertisement on University website.
4. Media Coordinator.
5. Registrar Shah Abdul Latif University, Khairpur.
6. Secretary to Vice Chancellor, Shah Abdul Latif University, Khairpur, for kind perusal of the Vice Chancellor.

SPRA DIARY
NO: 4019
DATED 29-12-17



Shah Abdul Latif University, Khairpur
OFFICE OF THE PROJECT COORDINATOR (SAF)

ٹینڈر نوٹیفکیشن

شاہ عبداللطیف یونیورسٹی، خیرپور کے لیکچرار اور اسٹاف کے لیے (اعلیٰ ایجوکیشنل ایمریٹائزیشن اسکیم) کے تحت "برقی اور مشینری کے ساتھ ساتھ (CSR) اور آڈیو کنٹریکٹ کی فراہمی اور اس کے ساتھ ساتھ لکچراروں سے درخواستیں جمع کرنے کے لیے

S. #	Name of Work	Engineer's Estimated Cost In Million	Bid Security	Tender Fee	Completion Time
i	Electric (Internal & External) Work of Extension of Administration Block Building at Shah Abdul Latif University, Khairpur	6.147	5% of offered rate	Rs. 2,500/-	Along with Civil Work
ii	Electric (Internal) Work of Extension of DPR I Building at Shah Abdul Latif University, Khairpur	1.659	5% of offered rate	Rs. 2,500/-	Along with Civil Work

اہلیت کا معیار:

- ٹینڈر کنندہ پاکستان انجینئرز کے کونسل سے رجسٹرڈ ہو کر 11-EE06-EE04 کے تحت سال 2018ء کے لیے گریڈ 1/2018
- ایس ٹی، (SBR) ریزرویشن پالیسی
- این ٹی این پالیسی کے تحت سال کے آخر تک
- سال 2018ء کے لیے ایس ٹی این کے ساتھ ساتھ گریڈ 1/2018 کے لیے
- پانچ سالہ گرانٹس کے تحت ریزرویشن اسکیم میں ایس ٹی این کے ساتھ ساتھ سال 2018ء

تالیفیت:

معیاری عملی دستاویزات کے ساتھ ساتھ

پروویڈرمنٹ کا طریقہ کار: پراویڈرمنٹ کی فراہمی کے لیے 2018ء کے سال کے 46 (1) کے تحت 2013-14 (a) (b) (c) کے مطابق کیے جانے والے طریقے کے تحت

بالی ٹینڈر دستاویزات:

- 27 دسمبر 2017ء تا 11 جنوری 2018ء کے دوران تک ٹینڈر کیسوں 25000/- کی رقم کے ساتھ ساتھ (SAF) شاہ عبداللطیف یونیورسٹی، خیرپور کے کونسل کے پاس کی جائیں گی۔
 - 12 جنوری 2018ء کو 11:30 بجے تک ہے۔
 - 12:00 بجے کے بعد پراویڈرمنٹ اور راجسٹرڈ شاہ عبداللطیف یونیورسٹی، خیرپور میں کوئی نہیں ہوگا۔
 - 12:00 بجے کے بعد پراویڈرمنٹ کے ساتھ ساتھ (SAF) شاہ عبداللطیف یونیورسٹی، خیرپور کے کونسل کے پاس کی جائیں گی۔
- بالی ٹینڈر کے لیے دستاویزات 12 جنوری 2018ء کو 12:00 بجے کے بعد پراویڈرمنٹ کے ساتھ ساتھ (SAF) شاہ عبداللطیف یونیورسٹی، خیرپور کے کونسل کے پاس کی جائیں گی۔
- بالی ٹینڈر کے لیے دستاویزات 12 جنوری 2018ء کو 12:00 بجے کے بعد پراویڈرمنٹ کے ساتھ ساتھ (SAF) شاہ عبداللطیف یونیورسٹی، خیرپور کے کونسل کے پاس کی جائیں گی۔

ٹنڈرنگ پوزیشن:

شرائط و ضوابط:

- ایس ٹی این اسکیم میں پراویڈرمنٹ کے ساتھ ساتھ
- ٹینڈر کنندہ کو ٹینڈر کیس کی رقم کے ساتھ ساتھ
- ایس ٹی این اسکیم کے ساتھ ساتھ
- پراویڈرمنٹ کے ساتھ ساتھ
- ایس ٹی این اسکیم کے ساتھ ساتھ
- پراویڈرمنٹ کے ساتھ ساتھ
- ایس ٹی این اسکیم کے ساتھ ساتھ
- پراویڈرمنٹ کے ساتھ ساتھ
- ایس ٹی این اسکیم کے ساتھ ساتھ
- پراویڈرمنٹ کے ساتھ ساتھ
- ایس ٹی این اسکیم کے ساتھ ساتھ
- پراویڈرمنٹ کے ساتھ ساتھ

جانچ کا معیار: شاہ عبداللطیف یونیورسٹی، خیرپور کے کونسل کے پاس کی جائیں گی۔



Shah Abdul Latif University, Khairpur

OFFICE OF THE PROJECT COORDINATOR (SAF)

NOTICE INVITING TENDERS

Shah Abdul Latif University, Khairpur invites sealed tenders for Electric (Internal & External) Work of Buildings for Project Titled "Strengthening of Academic Facilities" at Shah Abdul Latif University, Khairpur on Composite Schedule of Rates (CSR) & Item Rate basis from interested contractors/firms.

S. #	Name of Work	Engineer's Estimated Cost.In Million	Bid Security	Tender Fee	Completion Time
i.	Electric (Internal & External) Work of Extension of Administration Block Building at Shah Abdul Latif University, Khairpur	6.147	5% of offered rate	Rs. 2,500/-	Along with Civil Work
ii.	Electric (Internal) Work of Extension of DPR1 Building at Shah Abdul Latif University, Khairpur	1.659	5% of offered rate	Rs. 2,500/-	Along with Civil Work

Eligibility Criteria:

- For Serial No. (i), Valid Registration with Pakistan Engineering Council in Electrical works in EE04, EE06, EE11 for the year 2018
- SBR Registration Certificate.
- NTN Certificate as well as one year Income Tax returns
- Having valid Certificate of year 2018 from Electric Inspector, Sindh.
- Preferably, having work experience of similar nature work of Higher Educational Buildings like Universities/Institutes.

Qualification:

Criteria attached with Bidding Documents.

Method of Procurement:

The bids will be conducted on Single Stage-One Envelope Procedure as per SPPRA Rules # 46(1) of 2010 (7.9.1(a)(b)(c) of amended 2013)

Bidding/Tender Documents:

- Issuance:** Documents will be issued from the date 27-12-2017 to 11-01-2018 up to office timing, on tender fee of 2500/- (non-refundable) in shape of pay order in the name of Project Coordinator (SAF) SALU, Khairpur.
- Submission:** Last date will be 12-01-2018 up to 11:30 am.
- Opening:** Will be opened on same day at 12:00 noon in Project Coordinator Office, SALU, Khairpur
- Place(s) of issuance, submission, inquiries and opening will be:**
Address: Office of the Project Coordinator (SAF), Shah Abdul Latif University, Khairpur.
Telephone No.: 0243 - 9280056
Fax No.: 0243 - 9280060
Email Address: engr90civil@gmail.com

Un-responded tenders will be again issued/submitted/opened on following dates:

Attempt:	(a) Issue date	(b) Submission & opening date
2 nd	12-01-2018 to 29-01-2018	30-01-2018

Funding Position:

Government of Pakistan through Higher Education Commission.

Terms & Conditions:

- Under following conditions bid will be rejected:
 - Conditional, electronic and telegraphic bids/tenders
 - Bids not accompanied by bid security of required amount and form
 - Bids received after specified date and time
 - Receiving Incomplete Bids:
 - Black listed firms
- Bid Validity Period:** 90 days (Ninety days)
- Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of Sindh Public Procurement Rules 2010.

Evaluation Criteria:

Applications with required documents attached shall be evaluated on Pass/Fail or Yes/No basis (Check List).

Project Coordinator (SAF)
Shah Abdul Latif University
Khairpur



Shah Abdul Latif University, Khairpur

OFFICE OF THE PROJECT COORDINATOR (SAF)

ٽينڊرز گهريل آهن

شاھ عبداللھيف يونيورسٽي خيرپور کي بلدينگ جي اليڪٽريڪل ورڪ (انٽر نل اينٽر ايڪسٽر نل) پروجيڪٽ بعنوان "اطمينانگ ٽيڪنيڪل ۽ اسٽوڪس" ذوق شاھ عبداللھيف يونيورسٽي خيرپور جي لاءِ شيبوز بت شيدول آف بيس (ESB) ۽ انٽر رٽ جي بنياد تي رجسٽري رکندي شاربمڪنوز فرمز کان مھربانه ٿيندو گھريل آھن:

S. #	Name of Work	Engineer's Estimated Cost. In Million	Bid Security	Tender Fee	Completion Time
i.	Electric (Internal & External) Work of Extension of Administration Block Building at Shah Abdul Latif University, Khairpur	6.147	5% of offered rate	Rs. 2,500/-	Along with Civil Work
ii.	Electric (Internal) Work of Extension of DPR I Building at Shah Abdul Latif University, Khairpur	1.659	5% of offered rate	Rs. 2,500/-	Along with Civil Work

اعليت جو معيار:

- i. نمبر شمار 1 جي لاءِ پاڪستان انجنيرنگ ڪائونسل مان اليڪٽريڪل ڊزائن ۽ 2244-2246-2247-2248-2249 لاءِ 2016ع جي لاءِ مدي لاءِ ڪارائتو رجسٽريشن
- ii. ايس جي آر (SAR) رجسٽريشن سرٽيفڪيٽ
- iii. ائين تي اين سرٽيفڪيٽ سان هڪ سال جا انٽر ٽيڪس وٽائوز
- iv. سال 2015ع جي لاءِ اليڪٽريڪل انسيڪٽر، سنڌ جي مدي لاءِ ڪارائتو سرٽيفڪيٽ جو حامل هجڻ
- v. هائير ايجوڪيشنل بلدينگ جهڙوڪ يونيورسٽي انسٽيٽيوٽس ۾ ساڳي نوعيت جي ڪم جي تجربي جو حامل هجڻ

قابليت:

پروڪيورمينٽ جو طريقو ڪارو: آڇون ايس جي آر اي روز 2010ع جي رول نمبر 4031 رزمير ٿيل 2013ع (2013-2014) جي مطابق هڪ مرحليءَ جي شڪل تحت طريقيڪار جي تحت منعقد ڪيون وينديون

آڇ/ٽينڊر دستاويز:

- i. اجراء: سنڌاپوز 27 ڊسمبر 2017ع کان 31 جنوري 2018ع وٽندي. وٺندا ٽائين پروجيڪٽ هڪ آرڊيننس (SAF) شاھ عبداللھيف يونيورسٽي خيرپور جي ٽائي، پي آرڊر جي صورت ۾ ٽائين فيس 2500- روپيا (ٽائي واپسي) جيوڙي جاري ڪيا ويندا.
- ii. جمع ڪرائڻ: سنڌاپوز جمع ڪرائڻ جي آخري تاريخ 31 جنوري 2018ع منجهند 11:30 وڳي ٽائين آھي.
- iii. کولڻ: دستاويز ساڳي ڏينهن منجهند 12:00 وڳي پروجيڪٽ جو آرڊيننس، شاھ عبداللھيف يونيورسٽي، خيرپور ۾ کوليا ويندا
- iv. هنذ اجراء، جمع ڪرائڻ، معلومات حاصل ڪرڻ ۽ کولڻ جو هنذ هيٺ ڄاڻايل آھي:
 - انهريس، دفتر پروجيڪٽ جو آرڊيننس (SAF) شاھ عبداللھيف يونيورسٽي، خيرپور، خيرپور فون نمبر: 020-829000، فيڪس نمبر: 020-829000
 - ايميل: cpa@uol.com
- v. باقي دفعي ڊينڊ ٽينڊر ٻيهر هيٺ ڄاڻايل تاريخ تي جاري ڪيا جمع ڪرايا کوليا ويندا

ٻيهر ڪوشش: الف، اجراء، جي تاريخ 31 جنوري 2015ع کان 29 جنوري 2015ع ٽائين

ب: جمع ڪرائڻ ۽ کولڻ جي تاريخ: 30 جنوري 2015ع

فناننگ پوزيشن:

حڪومت پاڪستان پٺڀاءَ هائير ايجوڪيشن ڪمشنن

شرط ۽ ضابطو:

- i. الف: هيٺ ڄاڻايل صورتون پر آڇ رد ڪئي ويندي.
 - ii. مشروط، اليڪٽريڪل ۽ ٽيليفونڪ انٽر ٽيڪس
 - iii. ايجوڙي آڇون جن سان گڏ گهريل رقم جي بد سهڪورڻي ۽ قاذور سان نه هجي
 - iv. آڇون جيڪي هڪو تاريخ ۽ وقت کانپوءِ وصول ٿين
 - v. وصول ٿيندو اليڪٽريڪل آڇون
 - vi. بلديڪت لسان فرمز

b: آڇ جو ڪارائتو معيار: اي آر اي 2010

c: پروڪيورمينٽ انجنيئر جي مٿن حاصل آھي ته اھم سنڌ بلديڪت پروجيڪٽ ورلز 2009ع جي لاڳاپيل فقرن جي مطابق ڪنهن هڪ يا مٿئين آڇين کي رد ڪري

ڇاڇ جو معيار: گهريل دستاويزن سان گڏ درخواستن کي پاس ڪيل يا هائڊ ڊيٽ لسٽ، جي بنياد تي ماڃ ڪيو ويندو

پروجيڪٽ ڪو آرڊيننس (SAF)

شاھ عبداللھيف يونيورسٽي خيرپور

FIDP/10028617

Daily 'Sobh' on 27 December 2017

ANNUAL PROCUREMENT PLAN

PROJECT "STRENGTHENING OF ACADEMIC FACILITIES AT SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR.

S.#	Name of Scheme / Project along with Estimated cost & date of approval	PC-I cost & Date of Approval	Allocated Funds	Funds reserved for ongoing works	Estimated cost of ongoing works	Funds Reserved for remaining components (to be procured)	Estimated cost of remaining components	Nature of Procurement	Method of Procurement	Anticipated date of Advertisement	Anticipated Date of Start	Anticipated date of Completion
01	02	03	04	05	06	07	08	09	10	11	12	13
01	Civil Work, including Electrical Work (Internal & External)	482.791	340.000	175.000	7.806	175.000	Already awarded	Local	Open Competitive Bidding	27-12-2017	25-01-2018	August 2018
02	ICT Equipment	45.871					45.871					
03	Lab: Equipment	23.036					23.036					
04	Furniture & Fixture	48.532					48.532					
05	Books & Journal	10.000					10.000					
06	Operational Vehicle	30.500										
07	Project Coordinator Staff	5.215										
08	Contingency	10.00										



Project Coordinator

Strengthening of Academic Facilities (SAF) at
Shah Abdul Latif University, Khairpur

SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR

NO.ADMN:/SALU/KHP/ 4184

DATED:- 26-12-2017

NOTIFICATION

The Vice Chancellor, Shah Abdul Latif University, Khairpur has been pleased to constitute "Complaint Redressal Committee (CRC)" consisting on the following members for Electrical (Internal & External) works of Extension of Administration Block & Extension of DPRI Buildings For Project "Strengthening Of Academic Facilities" At Shah Abdul Latif University, Khairpur as per SPPRA Rules.

- | | | |
|------|---|----------|
| i) | Prof, Dr. Taj Muhammad Lashari
Media Coordinator
Shah Abdul Latif University Khairpur | Convener |
| ii) | Mr. Shafi Muhammad Junejo
District Account Officer
Buildings Division Khairpur | Member |
| iii) | Engr. Muhammad Rakhial Bhutto
Executive Engineer (civil) MUTE
(SZAB) Campus Khairpur | Member |


REGISTRAR



SHAH ABDULLATIFUNIVERSITY, KHAIRPUR
OFFICE OF THE PROJECT COORDINATOR (SAF)

TENDER QUALIFICATION CRITERIA:-

For Tender Electrical (Internal & External) Work of Buildings Extension of Administration Block Building Extension of Date Palm Research Institute Building for Project Titled "Strengthening of Academic Facilities" at Shah Abdul Latif University, Khairpur

Qualifications:-

- i) List of similar nature of Educational / Institute Building's in Electrical (Internal & External) works/assignments (at least five jobs) undertaken over the last five years;
- ii) Financial Statements of this year, Bank Certificate for maintaining Account.
- iii) Affidavit on original stamp paper of Rs, 50/- (duly notarized) to the effect that the firm is not black listed and is not in litigation with any organization/government department, private or public and with Shah Abdul Latif University, Khairpur.
- iv) List of works in hand / under execution of similar nature works.
- v) List of key technical and supporting staff to be deployed on this project;
- vi) All supporting documents / photocopies should be clearly readable otherwise leads to the rejection of the application.
- vii) Registration / Prequalification with different organization / departments along with documentary proof.
- viii) If firm / partners involved in partnership deed, then complete details / instructions and power of attorney be submitted with affidavit by the proprietor.

Project Coordinator (SAF)
Shah Abdul Latif University,
Khairpur

SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR

NO.ADMN:/SALU/KHP/4183

DATED:- 26-12-2017

NOTIFICATION

The Vice Chancellor, Shah Abdul Latif University, Khairpur has been pleased to constitute "Procurement Committee" consisting on the following members for Electrical (Internal & External) works of Extension of Administration Block & Extension pf DPRI Buildings For Project "Strengthening Of Academic Facilities" At Shah Abdul Latif University, Khairpur as per SPPRA Rules.

- | | | |
|------|---|------------------|
| i) | Prof, Dr. Asad Raza Abidi
Registrar
Shah Abdul Latif University Khairpur | Convener |
| ii) | Engr. Altaf Hussain Shaikh
Executive Engineer
Buildings Division Khairpur | Member |
| iii) | Engr. Ghulam Asghar Shaikh
Project Coordinator (SAF)
Shah Abdul Latif University Khairpur | Member/Secretary |


REGISTRAR



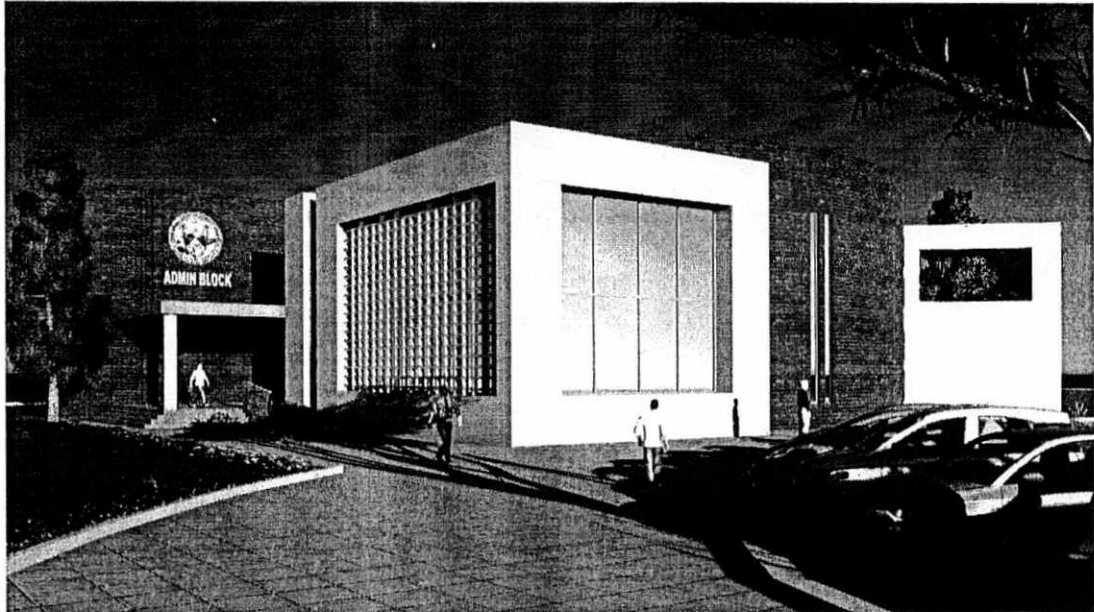
Issued to M/s: _____
Date : _____
Issued By : *A. Shah*

Project Coordinator (SAF)
Shah Abdul Latif University

SHAH ABDUL LATIF UNIVERSITY KHAIRPUR

INTERNAL AND EXTERNAL ELECTRIFICATION WORKS AT ADMINISTRATION BLOCK & EXTENSION OF DATE PALM RESEARCH INSTITUTE (DPRI)

STRENGTHENING OF ACADEMIC FACILITIES AT SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR



TENDER / CONTRACT DOCUMENTS (Volume – I)

Volume-1 – Conditions of Contract
– Bill of Quantities
– Tender Drawings

December 2017

IDG (PVT.) LIMITED

Architects Engineers Planners Interior Designers

Head Office : IDG House 4-J, Block-6, off Shahr-e-Faisal,
near Hamdard University City Campus, P.E.C.H.S., Karachi.

Tel: 34311711 - 34311712 Fax: 34311713

E-mail : idg12@ymail.com





SHAH ABDULLATIF UNIVERSITY, KHAIRPUR
OFFICE OF THE PROJECT COORDINATOR (SAF)

TENDER QUALIFICATION CRITERIA:-

For Tender Electrical (Internal & External) Work of Buildings Extension of Administration Block Building Extension of Date Palm Research Institute Building for Project Titled "Strengthening of Academic Facilities" at Shah Abdul Latif University, Khairpur

Qualifications:-

- i) List of similar nature of Educational / Institute Building's in Electrical (Internal & External) works/assignments (at least five jobs) undertaken over the last five years;
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- iv) List of works in hand / under execution of similar nature works.
- v) List of key technical and supporting staff to be deployed on this project;
- vi) All supporting documents / photocopies should be clearly readable otherwise leads to the rejection of the application.
- vii) Registration / Prequalification with different organization / departments along with documentary proof.
- viii) If firm / partners involved in partnership deed, then complete details / instructions and power of attorney be submitted with affidavit by the proprietor.

Project Coordinator (SAF)
Shah Abdul Latif University,
Khairpur

SUMMARY OF CONTENTS

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- (III) CONDITIONS OF CONTRACT & CONTRACT DATA
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LIST OF PEC CONTRACT DOCUMENTS

**INSTRUCTIONS TO BIDDERS
&
BIDDING DATA**

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IB.22	Integrity Pact	IB-10

INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders (IB) alongwith Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Employer as defined in the Bidding Data (hereinafter called "the Employer") wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as "the Works").

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Employer has applied for/received a loan/credit from the source (s) indicated in the Bidding Data in various currencies towards the cost of the project specified in the Bidding Data and it is intended that part of the proceeds of this loan/credit will be applied to eligible payments under the Contract for which these Bidding Documents are issued.

IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

- a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of Works and the specialized fields.
- b) duly pre-qualified/enlisted with the Employer.
- c) duly pre-qualified/enlisted with the Govt. / Semi Govt. / other Departments for similar works.

IB.3 Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

Signature of Client

Signature of Bidder

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid & Schedules to Bid
Schedules to Bid comprise the following:
 - (i) Schedule A: Schedule of Prices
 - (ii) Schedule B: Specific Works Data
 - (iii) Schedule C: Works to be Performed by Subcontractors
 - (iv) Schedule D: Proposed Programme of Works
 - (v) Schedule E: Method of Performing Works
 - (vi) Schedule F: Integrity Pact
3. Conditions of Contract & Contract Data
4. Standard Forms:
 - (i) Form of Bid Security
 - (ii) Form of Performance Security
 - (iii) Form of Contract Agreement
5. Specifications
6. Drawings

IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Employer at the Employer's/Engineer's address indicated in the Bidding Data.
- 5.2 The Engineer/Employer will respond to any request for clarification which it receives earlier than ten (10) days prior to the deadline for the submission of Bids. Copies of the Engineer/Employer's response will be forwarded to all prospective bidders, at least five (5) days prior to dead line for submission of Bids, who have received the Bidding Documents including a description of the enquiry but without identifying its source.

Signature of Client

Signature of Bidder

IB.6 Amendment of Bidding Documents

- 6.1 At any time prior to the deadline for submission of Bids, the Employer may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Employer.
- 6.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their Bids, the Employer may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

- 7.1 The bid prepared by the bidder and all correspondence and documents relating to the Bid, exchanged by the bidder and the Employer shall be written in the English language, provided that any printed literature furnished by the bidder may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the Bid, the English translation shall govern.

IB.8 Documents Comprising the Bid

- 8.1 The bid prepared by the bidder shall comprise the following components:
 - (a) Covering Letter
 - (b) Form of Bid duly filled, signed and sealed, in accordance with Sub-Clause IB.14.3.
 - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with Sub-Clause IB14.3.
 - (d) Bid Security furnished in accordance with Clause IB.13.
 - (e) Power of Attorney in accordance with Sub-Clause IB 14.5.
 - (f) Documentary evidence in accordance with Clause IB.11

Signature of Client

Signature of Bidder

IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.
- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices shall be entered keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices shall be quoted by the bidder in the currency as stipulated in Bidding Data.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder/Manufacturer must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria stipulated in the Bidding Documents.

IB.12 Documents Establishing Works' Conformity to Bidding Documents

Not Used.

Signature of Client

Signature of Bidder

IB.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at Call or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Employer valid for a period up to twenty eight (28) days beyond the bid validity date.
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, pursuant to Clause IB.21 and signed the Contract Agreement, pursuant to Sub-Clauses IB.20.2 & 20.3.
- 13.5 The Bid Security may be forfeited:
- (a) if a bidder withdraws his bid during the period of bid validity; or
 - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
 - (c) in the case of a successful bidder, if he fails to:
 - (i) furnish the required Performance Security in accordance with Clause IB.21, or
 - (ii) sign the Contract Agreement, in accordance with Sub-Clauses IB.20.2 & 20.3.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 All Schedules to Bid are to be properly completed and signed.
- 14.3 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

Signature of Client

Signature of Bidder

- 14.4 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in Clause IB.8 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.5 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.6 The Bid shall be delivered in person or sent by registered mail at the address to Employer as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Employer at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.3 Any bid received by the Employer after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.4 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Employer prior to the deadline for submission of bids.
- 15.5 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to Sub-Clause IB.13.5(a).

E. BID OPENING AND EVALUATION

IB.16 Bid Opening, Clarification and Evaluation

- 16.1 The Employer will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the Bidding Data.

Signature of Client

Signature of Bidder

16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Employer at its discretion may consider appropriate, will be announced by the Employer at the bid opening. The Employer will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Employer may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.

16.4 (a) Prior to the detailed evaluation, pursuant to Sub-Clauses IB.16.7 to 16.9, the Engineer/Employer will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include to determine the requirements listed in Bidding Data.

(b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Employer in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by Employer, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

16.7 The Engineer/Employer will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Sub-Clauses IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Sub-Clause 16.8 herein below.

Signature of Client

Signature of Bidder

(a) Technical Evaluation

It will be examined in detail whether the Works offered by the bidder complies with the Technical Provisions of the Bidding Documents. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

(b) Commercial Evaluation

It will be examined in detail whether the bids comply with the commercial/contractual conditions of the Bidding Documents. It is expected that no material deviation/stipulation shall be taken by the bidders.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Employer will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to Sub-Clause 16.4 hereof.
- (ii) making an appropriate price adjustment for any other acceptable variation or deviation.
- (iii) making an appropriate price adjustment for Deviations in terms of Payments (if any and acceptable to the Employer).
- (iv) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.

16.9 Evaluation Methods

Pursuant to Sub-Clause 16.8, Para (ii), and (iii) following evaluation methods for price adjustments will be followed:

(i) Price Adjustment for Technical Compliance

The cost of making good any deficiency resulting from technical non compliance will be added to the Corrected Total Bid Price for comparison purposes only. The adjustments will be applied taking the highest price quoted by other bidders being evaluated in detail in their original Bids for corresponding item. In case of non availability of price from other bidders, the price will be estimated by the Engineer/Employer.

Signature of Client

Signature of Bidder

(ii) Price Adjustment for Commercial Compliance

The cost of making good any deficiency resulting from any quantifiable variations and deviations from the Bid Schedules and Conditions of Contract, as determined by the Engineer/Employer will be added to the Corrected Total Bid Price for comparison purpose only. Adjustment for commercial compliance will be added to the Corrected Total Bid Prices.

(iii) Price Adjustment for Deviation in Terms of Payments

Refer to Bidding Data

IB.17 Process to be Confidential

- 17.1 Subject to Sub-Clause IB.16.3 heretofore, no bidder shall contact Engineer/Employer on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Employer.
- 17.2 Any effort by a bidder to influence Engineer/Employer in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid.

F. AWARD OF CONTRACT

IB.18. Post Qualification

- 18.1 The Employer, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under Clause IB.11, as well as such other information required in the Bidding Documents.

IB.19 Award Criteria & Employer's Right

- 19.1 Subject to Sub-Clause IB.19.2, the Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of Clause IB.18.

Signature of Client

Signature of Bidder

- 19.2 Not with standing Sub-Clause IB.19.1, the Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Employer's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders.

IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted.
- 20.2 Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Employer will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Employer and the successful bidder shall be executed within seven (7) days of the receipt of Form of Contract Agreement by the successful bidder from the Employer.

IB.21 Performance Security

- 21.1 The successful bidder shall furnish to the Employer a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance.
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

IB.22 Integrity Pact

The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Federal Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive.

Signature of Client

Signature of Bidder

BIDDING DATA

(This section should be filled in by the Engineer/Employer before issuance of the Bidding Documents. The following specific data for the Works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

Instructions to Bidders

Clause Reference

1.1 Name of Employer

Project Coordinator (SAF), Shah Abdul Latif University, Khairpur.

Brief Description of Works

Internal and External Electrification Works at Administration Block & Extension of Date Palm Research Institute (DPRI)

Strengthening of Academic facilities at Shah Abdul Latif University, Khairpur

- 5.1 (a) Employer's address:
Project Coordinator (SAF)
Shah Abdul Latif University
Khairpur.
Phone: 0243-9280056

- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

- 11.2 The bidder / manufacturer has the financial, technical and production capability necessary to perform the Contract as follows:

Internal and External Electrification Works at Administration Block & Extension of Date Palm Research Institute (DPRI)

- 13.1 **Amount of Bid Security**

Five percent (5%) of the total bid price

- 14.1 **Period of Bid Validity**

90 days after the date of Bid opening.

Signature of Client

Signature of Bidder

14.4 Number of Copies of the Bid to be Submitted

One original only.

14.6 (a) Employer's Address for the Purpose of Bid Submission

Project Coordinator (SAF), Shah Abdul Latif University, Khairpur.
Phone: 0243-9280056

15.1 Deadline for Submission of Bids

11:30 AM on 12-01-2018.

16.1 Venue, Time, and Date of Bid Opening

Venue: Project Coordinator (SAF), Shah Abdul Latif University, Khairpur.
Phone: 0243-9280056

Time: 12:30 PM

Date: 12-01-2018.

16.4 Responsiveness of Bids

- (i) the Bid is valid till required period,
- (ii) the Bid prices are firm during currency of contract (if it is a fixed price bid)
- (iii) completion period offered is within specified limits,
- (iv) the Bidder/Manufacturer is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) the Bid does not deviate from basic technical requirements and
- (vi) the Bids are generally in order, etc.

16.9 Price Adjustment:

- (iii) Price Adjustment for Deviations in Terms of Payment

If a bid deviates from the terms of payment / payment conditions as specified in the Conditions of Contract and if such deviation is considered acceptable to the Employer, mark-up earned for any earlier payments involved in the terms outlined in the Bid as compared to those stipulated in the Conditions of Contract shall be calculated at the mark-up rate _____ per annum (insert rate) and shall be added to the Corrected Total Bid Price for comparison purposes only.

Signature of Client

Signature of Bidder

**FORM OF BID
AND
SCHEDULE TO BID**

FORM OF BID
(LETTER OF OFFER)

Bid Reference No. _____

**Internal and External Electrification Works at Administration Block &
Extension of Date Palm Research Institute (DPRI)**

**Strengthening of Academic facilities at Shah Abdul Latif University,
Khairpur**

To:

Project Coordinator (SAF)
Shah Abdul Latif University
Khairpur.
Phone: 0243-9280364

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of M/s. _____ and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs. _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Rs. _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.

Signature of Client

Signature of Bidder

5. We agree to abide by this Bid for the period of 90 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this ____ day of _____ 20__.

Signature _____

in the capacity of _____ duly authorized to sign bid for and on
behalf of _____
(Name of Bidder in Block Capitals) (Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Programme of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact

Signature of Client

Signature of Bidder

SCHEDULE – A TO BID

SCHEDULE OF PRICES

<u>Sr. No.</u>		<u>Page No.</u>
1.	Preamble to Schedule of Prices	01
2.	Schedule of Prices	04
	(a) Schedule of Prices	

Signature of Client

Signature of Bidder

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the Works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale d' Unites (SI Units).

P. Cft.	Per Cubic Feet
P. Sft	Per Square Feet
P. Kg	Per Kilo Gram
P. Rft	Per Running Feet

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.

Signature of Client

Signature of Bidder

- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.

(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Employer in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

Signature of Client

Signature of Bidder

6. Provisional Sums

- 6.1** Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Employer. The Contractor will only receive payment in respect of Provisional Sums if he has been instructed by the Engineer/Employer to utilize such sums.

Main Sum.

**STRENGTHENING OF ACADEMIC FACILITIES AT SHAH ABDUL LATIF
UNIVERSITY, KHAIRPUR.**

MAIN SUMMARY

S. No.	Particular	Total Amount
1	Amount of Administration Block	
2	Amount of Date Palm Research Institute (DPRI)	
Total Amount		

Signature of Client

Signature of Contractor

Sum. of Admin Block

**STRENGTHENING OF ACADEMIC FACILITIES AT SHAH ABDUL LATIF
UNIVERSITY, KHAIRPUR.**

SUMMARY OF ADMINISTRATION BLOCK

S. No.	Particular	Total Amount
1.1	Amount of Internal Electrification Works	
1.2	Amount of External Electrification Works	
Total Amount of Works		* * *

Note : * * * This amount shall be carried over to Main Summary

**STRENGTHENING OF ACADEMIC FACILITIES AT SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR.
ADMINISTRATION BLOCK**

SUMMARY OF INTERNAL ELECTRIFICATION WORKS

S. No.	Particular	Amount of Schedule Items	Amount of Non Schedule	Total Amount
			Items	
1.1.1	Ground Floor	1,440,916		---
1.1.2	First Floor	1,093,051		---
	Amount of Schedule & Non Schedule Items	2,533,967	---	---
% Above / Below / At Par		---	---
	Total Amount of Schedule & Non Schedule Items			---
Total Amount of Internal Electrical Works				**

Note : ** This amount shall be carried over to Summary of Admin Block

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
Sub Head # 1.1.1: Administration Block - Internal Electrification Works - Ground Floor

ELECTRICAL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 2-7I.052 (2x10mmsq.) copper conductor in 3/4" dia PVC conduit recessed in the wall or coloumn as required (for Earthing, Green wire as ECC) Schedule item no.13 page 2	Per Mter.	493.00	75	36,975
2	Providing & Laying (Main or Sub Main) PVC insulated & PVC Sheeted with 4 core copper conducotr 600/1000 volts size 16 mm2 Schedule item no.102 page 12	Per Mter.	1,300.00	30	39,000
3	Providing & Laying (Main or Sub Main) PVC insulated & PVC Sheeted with 4 core copper conducotr 600/1000 volts size 35 mm2 Schedule item no.104 page 12	Per Mter.	2,529.00	45	113,805
4	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 3-7I.029 (3x2.5mmsq.) copper conductor in 3/4" dia PVC conduit recessed in the wall or coloumn as required. (For circuit wiring from DB to switch board & board to boards.) Schedule item no.24 page 4	Per Meter	294.00	750	220,500
5	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 3-7I.036 (3x4mmsq.) copper conductor in 1" dia PVC conduit recessed in the wall or coloumn as required. (For power plug wiring from DB to outlet & outlet to outlet.) Schedule item no.25 page 4	Per Meter	338.00	1,200	405,600
6	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 3-7I.044 (3x6mmsq.) copper conductor in 1" dia PVC conduit recessed in the wall or coloumn as required. (For Air-conditioning outlet outlet.) Schedule item no.26 page 4	Per Meter	468.00	300	140,400
7	Wiring for light or fan point with 3I.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required for (point to switch & point to point wiring.) Schedule item 124 page no.15	Per Point	1,130.00	205	231,650

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 1.1.1: Administration Block - Internal Electrification Works - Ground Floor

ELECTRICAL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
8	Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	46	45,310
9	Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	46	6,946
10	Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	10	1,620
11	Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No	72.00	100	7,200
12	Providing and fixing brass Ceiling fan 48" (good quality) Schedule item 234 page no.34	Per No	3,020.00	53	160,060
13	Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	10	31,850
TOTAL COST OF INTERNAL ELECTRIFICATION WORKS - SCHEDULE ITEM				*	1,440,916

* This Amount is carried over to summary of Internal Electrification Work (Admin Block)

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
Sub Head # 1.1.1: Administration Block - Internal Electrification Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
I- Wiring Accessories, Fixture & Fans:					
1	Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.				
	a) 1 Gang switch	No.		15	
	b) 2 Gang switch	No.		36	
	c) 3 Gang switch	No.		10	
	d) 4 Gang switch	No.		4	
	e) 2-Way One Gang switch	No.		2	
	f) Ceiling Fan Dimmer 400W	No.		63	
2	Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.				
	a) 10 Amps 3-pin switch & socket outlet	No.		56	
	b) 16 Amps International switch & socket	No.		56	
	c) 25 Amps disconnect isolator switch for AC unit	No.		9	
3	Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc., fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.				
		No.		8	

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
Sub Head # 1.1.1: Administration Block - Internal Electrification Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
4	Supply, installation, connecting, testing and commissioning of following surface / recessed mounting LED light fixture. The Fixture should be Pierlite or approved equivalent .				
	a) Surface mounting Down light fixture cylindrical shape with 20W LED lamp (2300lm) with high polished reflector, Pierlite or approved equivalent	No.		80	
	c) Wall / surface mounting Fluorescent LED light fixture 30W lamp (2550 lm) with high polished reflector, Pierlite or approved equivalent.	No.		36	
	d) Wall / surface mounting Fluorescent LED light fixture 45W lamp (3850 lm) with high polished reflector, Pierlite or approved equivalent.	No.		8	
	e) Wall mounting Mirror light fixture LED fluorescent 10W (1000lm), Pierlite or approved equivalent.	No.		2	
	f) Wall mounting weather proof Bulk Head light Fixture with 11W LED lamp (1050 lm) , Pierlite or approved equivalent.	No.		6	
5	Supply, installation, connecting, testing & commissioning of Bollard light fixture with 7W LED Squire / Circular shape, mounted on floor pedestal, Pierlite or approved by the Architect	No.		6	
	II- Distribution board, power cable, Pipes & Earthing				
6	Supply, installation, connecting, testing and commissioning of following Floor/wall mounting distribution board sub-main and DBs for lighting and power that should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent., complete as per specifications and drawing.				
	a) MDB-G1 (Boys Hostel)	Set		1	
	b) LPDB-G2 (Boys Hostel)	Set		1	
	c) LPDB-G3 Kitchen	Set		1	

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 1.1.1: Administration Block - Internal Electrification Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
7	Supply and installation of following sizes PVC conduit surface/ recessed in wall, beam etc., including all installation accessories as required for power cabling, complete as per specification and drawing.				
	a) 1-1/2" dia PVC conduit	Meter		60	
	b) 1" dia PVC conduit	Meter		60	
8	Supply and installation of 4" dia uPVC pipe C-class to be installed under ground for power cabling, including excavation, back filling etc., complete with all respects.	Meter		60	
9	Construction of Cable Draw Pit (CDP) 24"x24"x24" deep, excavation of pit including material cement, sand for CC wall, plaster, CC cover, complete with all respects	No		4	
10	Providing and fixing Copper Rod having conical end to be buried after providing 3" dia hole in ground at a depth of 12' -0' or less if water comes out from the ground level, including providing earth powder fixing copper rod, including earth clamp, earth leads 2x 4SWG in 2" dia G.I. pipe, complete as per drawing with all respects.	Set		1	
III- Communication System:					
11	Supply and installation of 1" or 3/4" dia PVC conduit, including all conduit accessories that to be installed recessed in wall and partially under floor as shown on drawing, complete with all respects.	Meter		100	
12	Supply and installation of structure cable as required for High-Speed Data network station CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel. The CAT- 6 cable should be 3M or Clipsal make Australian, complete in all respect with satisfaction of the Client/ Consultant.	Meter		200	
13	Supply, installation, connecting, testing and commissioning of Simplex outlet for Voice RJ45 suitable for Cat-6 with fancy gang plate, Clipsal C-Vivace series make or 3M, including sheet steel back box, complete in all respects.	No.		8	

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
Sub Head # 1.1.1: Administration Block - Internal Electrification Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
14	Supply, installation, connecting, testing and commissioning of Telephone TJB having 15 Pair Tag Block as per drawing with all respects.	No.		1	
15	Supply, installation, connecting, testing and commissioning of PABX suitable for 2 line & 40 extension, Panasonic make or approved equivalent.	Set		1	
TOTAL COST OF INTERNAL ELECTRIFICATION WORKS - NON-SCHEDULE ITEM				*	

* This Amount is carried over to summary of Internal Electrification Work (Admin Block)

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
Sub Head # 1.1.2: Administration Block - Internal Electrification Works - First Floor

ELECTRICAL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 2-7I.052 (2x10mmsq.) copper conductor in 3/4" dia PVC conduit recessed in the wall or coloumn as required (for Earthing, Green wire as ECC) Schedule item no.13 page 2	Per Mter.	493.00	30	14,790
2	Providing & Laying (Main or Sub Main) PVC Insulated & PVC Sheeted with 4 core copper conductr 300/500 volts size 10 mm2 Schedule item no.101 page 12	Per Mter.	742.00	30	22,260
3	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 3-7I.029 (3x2.5mmsq.) copper conductor in 3/4" dia PVC conduit recessed in the wall or coloumn as required. (For circuit wiring from DB to switch board & board to boards.) Schedule item no.24 page 4	Per Meter	294.00	750	220,500
4	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 3-7I.036 (3x4mmsq.) copper conductor in 1" dia PVC conduit recessed in the wall or coloumn as required. (For power plug wiring from DB to outlet & outlet to outlet.) Schedule item no.25 page 4	Per Meter	338.00	1,200	405,600
5	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 3-7I.044 (3x6mmsq.) copper conductor in 1" dia PVC conduit recessed in the wall or coloumn as required. (For Air-conditioning outlet outlet.) Schedule item no.26 page 4	Per Meter	468.00	60	28,080
6	Wiring for light or fan point with 3I.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required for (point to switch & point to point wiring.) Schedule item 124 page no.15	Per Point	1,130.00	170	192,100
7	Wiring for plug point with 3I.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	46	45,310

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 1.1.2: Administration Block - Internal Electrification Works - First Floor

ELECTRICAL WORK - (CSR-2012)					
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
8	Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	46	6,946
9	Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	10	1,620
10	Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No	72.00	90	6,480
11	Providing and fixing brass Ceiling fan 48" (good quality) Schedule item 234 page no.34	Per No	3,020.00	2	6,040
12	Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	45	143,325
TOTAL COST OF INTERNAL ELECTRIFICATION WORKS - SCHEDULE ITEM				*	1,093,051

* This Amount is carried over to summary of Internal Electrification Work (Admin Block)

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 1.1.2: Administration Block - Internal Electrification Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
I- Wiring Accessories, Fixture & Fans:					
1	Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.				
	a) 1 Gang switch	No.		10	
	b) 2 Gang switch	No.		42	
	c) 3 Gang switch	No.		4	
	d) 4 Gang switch	No.		4	
	e) 2-Way One Gang switch	No.		2	
	f) Ceiling Fan Dimmer 400W	No.		46	
2	Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.				
	a) 10 Amps 3-pin switch & socket outlet	No.		78	
	b) 16 Amps International switch & socket	No.		78	
	c) 25 Amps disconnect isolator switch for AC unit	No.		2	
3	Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc., fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.				
		No.		5	

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 1.1.2: Administration Block - Internal Electrification Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
4	Supply, installation, connecting, testing and commissioning of following surface / recessed mounting LED light fixture. The Fixture should be Philips or approved equivalent .				
	a) Surface mounting Down light fixture cylindrical shape with 20W LED lamp (2300lm) with high polished reflector, Pierlite or approved equivalent	No.		76	
	c) Wall / surface mounting Fluorescent LED light fixture 30W lamp (2550 lm) with hight polished reflector, Pierlite or approved equivalent.	No.		42	
	e) Wall mounting Mirror light fixture LED fluorecent 10W (1000lm), Pierlite or approved equivalent.	No.		2	
	II- Distribution board, power cable, Pipes & Earthing				
5	Supply, installation, connecting, testing and commissioning of following Floor/wall mounting distribution board sub-main and DBs for lighting and power that should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent., complete as per specifications and drawing.				
	a) LPDB-F1 (Boys Hostel)	Set		1	
	b) LPDB-F2 (Boys Hostel)	Set		1	
	c) LPDB-F3 (Boys Hostel)	Set		1	
6	Supply and installation of following sizes PVC conduit surface/ recessed in wall, beam etc., including all installation accessories as required for power cabling, complete as per specification and drawing.				
	a) 1-1/2" dia PVC conduit	Meter		30	
	b) 1" dia PVC conduit	Meter		30	

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 1.1.2: Administration Block - Internal Electrification Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
III- Communication System:					
7	Supply and installation of 1" or 3/4" dia PVC conduit, including all conduit accessories that to be installed recessed in wall and partially under floor as shown on drawing, complete with all respects.	Meter		100	
8	Supply and installation of structure cable as required for High-Speed Data network station CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel. The CAT- 6 cable should be 3M or Clipsal make Australian, complete in all respect with satisfaction of the Client/ Consultant.	Meter		150	
9	Supply, installation, connecting, testing and commissioning of Simplex outlet for Data / Voice RJ45 suitable for Cat-6 with fancy gang plate, Clipsal C-Vivace series make or 3M, including sheet steel back box, complete in all respects.	No.		4	
TOTAL COST OF INTERNAL ELECTRIFICATION WORKS - NON-SCHEDULE ITEM					*

* This Amount is carried over to summary of Internal Electrification Work (Admin Block)

**STRENGTHENING OF ACADEMIC FACILITIES AT SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR.
ADMINISTRATION BLOCK**

SUMMARY OF EXTERNAL ELECTRIFICATION WORKS

S. No.	Particular	Amount of Schedule Items	<u>Amount of Non Schedule</u> <u>Items</u>	Total Amount
1.2.1	External Electrification	783,480		----
	Amount of Schedule & Non Schedule Items	783,480	----	----
% Above / Below / At Par		----	----
	Total Amount of Schedule & Non Schedule Items			----
Total Amount of External Electrification Works				**

Note : ** This amount shall be carried over to Summary of Admin Block

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 1.2.1: Administration Block - External Electrification

ELECTRICAL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Providing & Laying (Main or Sub Main) PVC insulated & PVC Sheeted with 4 core copper conductr 600/1000 volts size 95 mm ² (Page # 13, Item # 107)	Per Mter.	6,529.00	120	783,480
TOTAL COST OF EXTERNAL ELECTRIFICATION WORKS - SCHEDULE ITEM				*	783,480

* This Amount is carried over to summary of External Electrification Works (Admin Block)

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
Sub Head # 1.2.1: Administration Block - External Electrification

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Supply & installation 125 KVA Pole Mounted Transformer (PMT) outdoor, including poles, plate farm, all mechanical & electrical accessories, breaker, check meter etc., as per WAPDA requirment for L.T. supply connnection	Job		1	
TOTAL COST OF EXTERNAL ELECTRIFICATION WORKS - NON-SCHEDULE ITEM					*

* This Amount is carried over to summary of External Electrification Works (Admin Block)

Sum. of DPRI

**STRENGTHENING OF ACADEMIC FACILITIES AT SHAH ABDUL LATIF
UNIVERSITY, KHAIRPUR.**

**SUMMARY OF EXTENSION OF DATE PALM RESEARCH INSTITUTE
(DPRI)**

S. No.	Particular	Total Amount
2.1	Amount of Electrical Works	
Total Amount of Works		* * *

Note : * * * This amount shall be carried over to Main Summary

**STRENGTHENING OF ACADEMIC FACILITIES AT SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR.
EXTENSION OF DATE PALM RESEARCH INSTITUTE (DPRI)**

SUMMARY OF INTERNAL ELECTRIFICATION WORKS

S. No.	Particular	<u>Amount of Schedule Items</u>	<u>Amount of Non Schedule Items</u>	Total Amount
2.1.1	First Floor	890,730		----
	Amount of Schedule & Non Schedule Items	890,730	----	----
% Above / Below / At Par		----	----
	Total Amount of Schedule & Non Schedule Items			----
Total Amount of Internal Electrical Works				**

Note : ** This amount shall be carried over to Summary of DPRI

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 2.1.1: DPRI - Internal Electrification Works - First Floor

ELECTRICAL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 2-7I.052 (10mmsq.) copper conductor in 3/4" dia PVC conduit recessed in the wall or coloumn as required (for Earthing, Green wire as ECC) Schedule item no.13 page 2	Per Mter.	493.00	100	49,300
2	Providing & Laying (Main or Sub Main) PVC Insulated & PVC Sheeted with 4 core copper conducotr 300/500 volts size 10 mm2 Schedule item no.101 page 12	Per Mter.	742.00	10	7,420
3	Providing & Laying (Main or Sub Main) PVC insulated & PVC Sheeted with 4 core copper conducotr 600/1000 volts size 16 mm2 Schedule item no.102 page 12	Per Mter.	1,300.00	50	65,000
4	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 3-7I.029 (3x2.5mmsq.) copper conductor in 3/4" dia PVC conduit recessed in the wall or coloumn as required. (For circuit wiring from DB to switch board & board to boards.) Schedule item no.24 page 4	Per Meter	294.00	350	102,900
5	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 3-7I.036 (3x4mmsq.) copper conductor in 1" dia PVC conduit recessed in the wall or coloumn as required. (For power plug wiring from DB to outlet & outlet to outlet.) Schedule item no.25 page 4	Per Meter	338.00	600	202,800
6	Providing & Laying (Main or Sub Main) PVC insulated & PVC insulated with size 3-7I.044 (3x6mmsq.) copper conductor in 1" dia PVC conduit recessed in the wall or coloumn as required. (For Air-conditioning outlet outlet.) Schedule item no.26 page 4	Per Meter	468.00	450	210,600
7	Wiring for light or fan point with 3I.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required for (point to switch & point to point wiring.) Schedule item 124 page no.15	Per Point	1,130.00	120	135,600

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 2.1.1: DPRI - Internal Electrification Works - First Floor

ELECTRICAL WORK - (CSR-2012)					
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
8	Wiring for plug point with 3/0.029 P/V/C insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	16	15,760
9	Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	16	2,416
10	Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	12	1,944
11	Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No	72.00	20	1,440
12	Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	30	95,550
TOTAL COST OF INTERNAL ELECTRIFICATION WORKS - SCHEDULE ITEM				*	890,730

* This Amount is carried over to summary of Internal Electrification Work (DPRI)

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 2.1.1: DPRI - Internal Electrification Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
I- Wiring Accessories, Fixture & Fans:					
1	Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.				
	a) 1 Gang switch	No.		4	
	b) 2 Gang switch	No.		4	
	c) 3 Gang switch	No.		6	
	d) 4 Gang switch	No.		10	
	e) 2-Way One Gang switch	No.		4	
	f) Ceiling Fan Dimmer 400W	No.		30	
2	Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.				
	a) 10 Amps 3-pin switch & socket outlet	No.		26	
	b) 16 Amps International switch & socket	No.		26	
	c) 25 Amps disconnect isolator switch for AC unit	No.		15	
3	Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc., fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.				
		No.		2	

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 2.1.1: DPRI - Internal Electrification Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
4	Supply, installation, connecting, testing and commissioning of following surface / recessed mounting LED light fixture. The Fixture should be Pierlite or approved equivalent .				
	a) Surface mounting Down light fixture cylindrical shape with 20W LED lamp (2300lm) with high polished reflector, Pierlite or approved equivalent	No.		18	
	c) Wall / surface mounting Fluorescent LED light fixture 45W lamp (3850 lm) with hight polished reflector, Pierlite or approved equivalent.	No.		60	
	d) Wall mounting Mirror light fixture LED fluorecent 10W (1000lm), Pierlite or approved equivalent.	No.		2	
	II- Distribution board, power cable, Pipes & Earthing				
5	Supply, installation, connecting, testing and commissioning of following Floor/wall mounting distribution board sub-main and DBs for lighting and power that should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent., complete as per specifications and drawing.				
	a) LPDB-F1-DPRI	Set		1	
	b) LPDB-F2-DPRI	Set		1	
6	Supply and installation of following sizes PVC conduit surface/ recessed in wall, beam etc., including all installation accessories, as required for power cabling, complete as per specification and drawing.				
	a) 1-1/2" dia PVC conduit	Meter		90	
	b) 1" dia PVC conduit	Meter		70	

Name of Client: Project Coordinator (SAF), Shah Abdul Latif University Khairpur
 Name of Project: Strengthening of Academic Facilities at Shah Abdul Latif University, Khairpur
 Sub Head # 2.1.1: DPRI - Internal Electrification Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
7	Providing and fixing Copper Rod having conical end to be buried after providing 3" dia hole in ground at a depth of 12' -0' or less if water comes out from the ground level, including providing earth powder fixing copper rod, including earth clamp, earth leads 2x 4SWG in 2" dia G.I. pipe, complete as per drawing with all respects.(To be provided at Ground Level)	Set		1	
III- Communication System:					
8	Supply and installation of 1" or 3/4" dia PVC conduit, including all conduit accessories that to be installed recessed in wall and partially under floor as shown on drawing, complete with all respects.	Meter		400	
9	Supply and installation of structure cable as required for High-Speed Data network station CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel. The CAT- 6 cable should be 3M or Clipsal make Australian, complete in all respect with satisfaction of the Client/ Consultant.	Meter		950	
10	Supply, installation, connecting, testing and commissioning of Simplex outlet for Voice RJ45 suitable for Cat-6 with fancy gang plate, Clipsal C-Vivace series make or 3M, including sheet steel back box, complete in all respects.	No.		28	
TOTAL COST OF INTERNAL ELECTRIFICATION WORKS - NON-SCHEDULE ITEM					*

* This Amount is carried over to summary of Internal Electrification Work (DPRI)

SCHEDULE - B TO BID

SPECIFIC WORKS DATA

NOT USED

Signature of Client

Signature of Bidder

SCHEDULE – C TO BID

WORKS TO BE PERFORMED BY SUBCONTRACTORS

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed (attach evidence)
--	--	---

Note:

1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Employer.
2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Employer's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

Signature of Client

Signature of Bidder

SCHEDULE – D TO BID

PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart showing the sequence of work items by which he proposes to complete the Works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the Works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of Works to be supplied under the Contract.

Signature of Client

Signature of Bidder

SCHEDULE – E TO BID

METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of constructional and erectional plant, tools and vehicles proposed to be used in delivering/carrying out the Works at Site
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

Signature of Client

Signature of Bidder

SCHEDULE – F TO BID

(INTEGRITY PACT)

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN
CONTRACTS WORTH RS. 10.00 MILLION OR MORE**

Contract No. _____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Supplier] 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 Pakistan (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoP through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Supplier] 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 GoP, except that which has been expressly declared pursuant hereto.

[name of Supplier] 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 GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Supplier] 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 rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] 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 GoP.

Name of Buyer:
Signature:

[Seal]

Name of Seller/Supplier:
Signature:

[Seal]

Signature of Client

Signature of Bidder

**CONDITIONS OF CONTRACT
AND
CONTRACT DATA**

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CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

- 1.1.1 “Contract” means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 “Specifications” means the document as listed in the Contract Data, including Employer’s requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 “Drawings” means the Employer’s drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

Persons

- 1.1.4 “Employer” means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 “Contractor” means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Employer) any assignee.
- 1.1.6 “Party” means either the Employer or the Contractor.

Dates, Times and Periods

- 1.1.7 “Commencement Date” means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 “Day” means a calendar day
- 1.1.9 “Time for Completion” means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

Money and Payments

- 1.1.10 “Cost” means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.

Signature of Client

Signature of Bidder

Other Definitions

- 1.1.11 “Contractor’s Equipment” means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 “Country” means the Islamic Republic of Pakistan.
- 1.1.13 “Employer’s Risks” means those matters listed in Sub-Clause 6.1.
- 1.1.14 “Force Majeure” means an event or circumstance which makes performance of a Party’s obligations illegal or impracticable and which is beyond that Party’s reasonable control.
- 1.1.15 “Materials” means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 “Plant” means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 “Site” means the places provided by the Employer where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 “Variation” means a change which is instructed by the Engineer/Employer under Sub-Clause 10.1.
- 1.1.19 “Works” means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 “Engineer” means the person notified by the Employer to act as Engineer for the purpose of the Contract and named as such in Contract Data.

1.2 Interpretation

Words importing persons or parties shall include firms and organizations. Words importing singular or one gender shall include plural or the other gender where the context requires.

1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

Signature of Client

Signature of Bidder

1.4 **Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 **Communications**

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. **THE EMPLOYER**

2.1 **Provision of Site**

The Employer shall provide the Site and right of access thereto at the times stated in the Contract Data.

2.2 **Permits etc.**

The Employer shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 **Engineer's/Employer's Instructions**

The Contractor shall comply with all instructions given by the Employer or the Engineer, if notified by the Employer, in respect of the Works including the suspension of all or part of the Works.

2.4 **Approvals**

No approval or consent or absence of comment by the Engineer/Employer shall affect the Contractor's obligations.

3. **ENGINEER'S/EMPLOYER'S REPRESENTATIVES**

3.1 **Authorized Person**

The Employer shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Employer shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 Engineer's/Employer's Representative

The name and address of Engineer's/Employer's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Employer, the delegated duties and authority before the Commencement of Works.

4. THE CONTRACTOR

4.1 General Obligations

The Contractor shall carry out the Works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required.

4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Employer for such appointment which consent shall not be unreasonable withheld by the Employer. Such authorized representative may be substituted / replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Employer as aforesaid.

4.3 Subcontracting

The Contractor shall not subcontract the whole of the Works. The Contractor shall not subcontract any part of the Works without the consent of the Employer.

4.4 Performance Security

The Contractor shall furnish to the Employer within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Bank Draft or Bank Guarantee for the amount and validity specified in Contract Data.

5. DESIGN BY CONTRACTOR

5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Employer all designs prepared by him. Within fourteen (14) days of receipt the Engineer/Employer shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the Works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Employer or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Employer shall be responsible for the Specifications and Drawings.

6. EMPLOYER'S RISKS

6.1 The Employer's Risks

The Employer's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionizing radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;

- f) use or occupation by the Employer of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Employer's personnel or by others for whom the Employer is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Employer and accepted by the Employer.

7. TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Employer a programme for the Works in the form stated in the Contract Data.

7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Employer/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Employer/Engineer for a reasonable extension in the time for the completion of Works. Subject to the aforesaid, the Employer/Engineer shall determine such reasonable extension in the time for the completion of Works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Employer/Engineer within such period as may be prescribed by the Employer/Engineer for the same; and the Employer shall extend the Time for Completion as determined.

7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Employer for such failure shall be to pay the amount stated in the Contract Data for each day for which he fails to complete the Works.

8. TAKING-OVER

8.1 Completion

The Contractor may notify the Engineer/Employer when he considers that the Works are complete.

8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Employer/Engineer shall either takeover the completed Works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the Works. While issuing the Certificate of Completion as aforesaid, the Employer/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.

9. REMEDYING DEFECTS

9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Employer, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Employer/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Employer/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Employer to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2 Uncovering and Testing

The Engineer/Employer may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, Materials, Plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

Signature of Client

Signature of Bidder

10. VARIATIONS AND CLAIMS

10.1 Right to Vary

The Employer/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Employer/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Employer/Engineer in writing and if the same are not refuted/denied by the Employer/Engineer within seven (7) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Employer considers appropriate, or
- e) if the Engineer/Employer so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3 Early Warning

The Contractor shall notify the Engineer/Employer in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Employer being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.4. Valuation of Claims

If the Contractor incurs Cost as a result of any of the Employer's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Employer's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Employer within fourteen (14) days of the occurrence of cause.

Signature of Client

Signature of Bidder

10.5 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Employer an itemised make-up of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Employer shall check and if possible agree the value. In the absence of agreement, the Employer shall determine the value.

11. CONTRACT PRICE AND PAYMENT

11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 47, be paid by the Employer to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Employer and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 60.8, within 60 days after such Final Payment Certificate has been jointly verified by Employer and Contractor; Provided that the Interim Payment shall be caused in 42 days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Employer to make payment within the times stated, the Employer shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid. The provisions of this Sub-Clause are without prejudice to the Contractor's entitlement under Clause 69.

(b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed; and
- b) The percentage of the value of Materials and Plant reasonably delivered to the Site, as stated in the Contract Data, subject to any additions or deductions which may be due.

The Contractor shall submit each month to the Engineer/Employer a statement showing the amounts to which he considers himself entitled.

11.3 Interim Payments

Within a period not exceeding seven (7) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30) days from the said date of submission by the Contractor, the Employer shall pay to the Contractor the sum verified by the Engineer less retention money at the rate stated in the Contract Data.

11.4 Retention

Retention money shall be paid by the Employer to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, which ever is the later.

11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Employer together with any documentation reasonably required to enable the Employer to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Employer shall pay to the Contractor any amount due to the Contractor. While making such payment the Employer may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 Currency

Payment shall be in the currency stated in the Contract Data.

12. DEFAULT

12.1 Default by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Employer or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Employer may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Employer's notice, the Employer may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Employer instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

12.2 Default by Employer

If the Employer fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Employer's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Employer's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the Site leaving behind, in the case of the Contractor's insolvency; any Contractor's Equipment which the Employer instructs in the notice is to be used for the completion of the Works.

12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Employer is entitled,
- c) if the Employer has terminated under Sub-Clause 12.1 or 12.3, the Employer shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the Works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

13. RISKS AND RESPONSIBILITIES

13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Employer's / Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Employer. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Employer's Risks, the Contractor shall indemnify the Employer, or his agents against all claims loss, damage and expense arising out of the Works.

13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Employer immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Employer demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Employer is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

14. INSURANCE

14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Employer's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Employer. The Contractor shall provide the Engineer/Employer with evidence that any required policy is in force and that the premiums have been paid.

14.2 **Default**

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Employer may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. **RESOLUTION OF DISPUTES**

15.1 **Engineer's Decision**

If a dispute of any kind whatsoever arises between the Employer and the Contractor in connection with the Works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Employer and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the Work with all due diligence, and the Contractor and the Employer shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2 **Notice of Dissatisfaction**

If a Party is dissatisfied with the decision of the Engineer or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

15.3 **Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made thereunder and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

Signature of Client

Signature of Bidder

16 INTEGRITY PACT

16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Employer shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
- (b) terminate the Contract; and
- (b) recover from the Contractor any loss or damage to the Employer as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the Site leaving behind Contractor's Equipment which the Employer instructs, in the termination notice, to be used for the completion of the Works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Employer under Sub-Para (a) and (c) of this Sub-Clause.

Signature of Client

Signature of Bidder

CONTRACT DATA

Sub-Clauses of Conditions of Contract

1.1.3 Employer's Drawings, if any

Attached

1.1.4 **The Employer** means

Shah Abdul Latif University, Khairpur, represented by Project Coordinator (SAF).

1.1.5 **The Contractor** means

1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 **Time for Completion**

11 Calendar Months from the date of receipt of Engineer's Notice to Commence.

1.3 **Documents forming the Contract listed in the order of priority:**

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) Addendum / Corrigendum, if any
- (j) _____

2.1 **Provision of Site:** On the Commencement Date

3.1 **Authorized person:** To be notified later.

Signature of Client

Signature of Bidder

3.2 **Name and address of Engineer's/Employer's representative**

Project Coordinator (SAF), Shah Abdul Latif University, Khairpur.
Phone: 0243-9280056

4.4 **Performance Security:**

Amount 10% of Contract Price from any Schedule Bank of Pakistan

Validity 21 (Twenty One) Months

The Performance Security shall be binding irrespective of changes in the quantities or variations in the Works or extensions in Time for Completion of the Works which are granted or agreed upon under the provisions of the Contract.

7.2 **Programme:**

Time for submission: Within fourteen (14) days of the Commencement Date.

Form of programme: Bar Chart

7.4 Amount payable due to failure to complete shall be 0.10% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance

9.1 **Period for remedying defects**

12 calendar months from the effective date of Taking Over Certificate.

10.2 (e) **Variation procedure:**

Daywork rates Not Used

11.6 **Currency of payment:** Pak. Rupees

14.1 **Insurances:**

Type of cover

The Works

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Signature of Client

Signature of Bidder

Amount of cover

Full replacement cost

Type of cover

Third Party-injury to persons and damage to property

Rs. 100,000/= per occurrence

Number of Occurrences:

Unlimited

14.2 Amount to be recovered

Premium plus Fifteen percent (15%).

15.3 Arbitration

Place of Arbitration: Karachi.

16 Integrity Pact

Not Applicable.

ANNEXURE TO CC PART - II

SINDH PPRA RULES 2010

Bidders are requested to go-through Sindh PPRA Rules 2010
available on web site: www.pprasindh.gov.pk
which is to be followed for this project

STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

FORM OF BID SECURITY
(Bank Guarantee)

Guarantee No. _____
Executed on _____

(Letter by the Guarantor to the Employer)

Name of Guarantor (Scheduled Bank in Pakistan) with
address: _____

Name of Principal (Bidder) with
address: _____

Penal Sum of Security (express in words and
figures): _____

Bid Reference No. _____ Date of Bid _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the _____, (hereinafter called The "Employer") in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered and dated as above for _____ (Particulars of Bid) to the said Employer; and

WHEREAS, the Employer has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Employer, conditioned as under:

- (1) that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;
- (2) that in the event of;
 - (a) the Principal withdraws his Bid during the period of validity of Bid, or
 - (b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
 - (c) failure of the successful bidder to
 - (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
 - (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

Signature of Client

Signature of Bidder

the entire sum be paid immediately to the said Employer for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Employer in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Employer for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Employer the said sum stated above upon first written demand of the Employer without cavil or argument and without requiring the Employer to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Employer by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

Guarantor (Bank)

Witness:

1. Signature _____

1. _____

2. Name _____

Corporate Secretary (Seal)

3. Title _____

2. _____

(Name, Title & Address)

Corporate Guarantor (Seal)

Signature of Client

Signature of Bidder

**FORM OF PERFORMANCE SECURITY
(Bank Guarantee)**

Guarantee No. _____
Executed on _____

(Letter by the Guarantor to the Employer)

Name of Guarantor (Scheduled Bank in Pakistan) with
address: _____

Name of Principal (Contractor) with
address: _____

Penal Sum of Security (express in words and
figures) _____

Letter of Acceptance No. _____ Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the Employer) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Employer, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Employer's above said Letter of Acceptance for _____ (Name of Contract) for the _____ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

Signature of Client

Signature of Bidder

We, _____ (the Guarantor), waiving all objections and defences under the Contract, do hereby irrevocably and independently guarantee to pay to the Employer without delay upon the Employer's first written demand without cavil or arguments and without requiring the Employer to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Employer's designated Bank & Account Number.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. _____

Corporate Secretary (Seal)

2. _____

(Name, Title & Address)

Guarantor (Bank)

1. Signature _____

2. Name _____

3. Title _____

Corporate Guarantor (Seal)

Signature of Client

Signature of Bidder

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of _____ 20____ between _____ (hereinafter called the "Employer") of the one part and _____ (hereinafter called the "Contractor") of the other part.

WHEREAS the Employer is desirous that certain Works, viz _____ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnesseth as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) The Letter of Acceptance;
 - (b) The completed Form of Bid alongwith Schedules to Bid;
 - (c) Conditions of Contract & Contract Data;
 - (d) The priced Schedule of Prices;
 - (e) The Specifications; and
 - (f) The Drawings
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Signature of Client

Signature of Bidder

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

(Seal)

Signature of the Employer

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

(Name, Title and Address)

Witness:

(Name, Title and Address)

Signature of Client

Signature of Bidder

DRAWINGS