



**OFFICE OF THE PROJECT DIRECTOR  
ESTABLISHMENT OF WOMEN  
UNIVERSITY AT SUKKUR**

*A Project of Shah Abdul Latif University Khairpur  
B-101, Akhuwat Nanger Society, Airport Road, Sukkur*

**NOTICE INVITING TENDER FOR CONDUCTING  
GEOTECHNICAL STUDIES OF THE LAND FOR  
ESTABLISHMENT OF WOMEN UNIVERSITY AT SUKKUR**

Sealed item rate tenders are invited from the interested contractors/Firms/Companies registered with Income Tax/Sindh Revenue Board and fulfill eligibility criteria under the SPPRA rules are invited to participate in the following tender.

Sr. #	Name of Work	Tender Fee	Completion Period	Earnest Money	Date of Purchase & Opening	Date of Submission
1.	Conducting Geo Technical Studies of the Land for Establishment of Women University at Sukkur.	Rs. 2,000/-	2 Months	2%	28-11-2016 to 12-11-2016	13-12-2016

Tender documents can be had from the office of the undersigned on the payment of Rs. 2,000/- in the shape of Pay Order/Demand Draft (Non-Refundable) in favor of Project Director, Women University, Sukkur, Sindh, personally or by mail on any working day except the day of submission of applications or can be downloaded from SPPRA website [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)

The tender documents, complete in all respects should reach the undersigned on or before 13:00 hours on 13-12-2016, and same will be opened on the same day at 13:30 Hours in the Committee Room of Vice Chancellor, Shah Abdul Latif University Khairpur in presence of Consultant(s)/representatives of firm(s) whosoever will be present at that time. The Financial Proposals of only technically qualified firms shall be accepted after finalization of technical evaluation. The other details are provided in the RFP.

Any conditional or un-accompanied of the 2% earnest money tender will not be considered.

The Procuring Agency reserve the right to reject any or all bids subject to relevant provision SPPRA rule-2010 (amended 2013) and may cancel the bidding process at any time prior to acceptance of a bid or proposal under Rule-25 of the said rules. In case of holiday announcement or disturbance the tender will be opened on the next working day as per schedule.

Sd/-

**Project Director  
+923002103365**

INF/KRY-4380/16

Say No to Corruption.

ہم دہشت گردی کے خلاف جدوجہد کرتے ہیں

8398



DAILY, THE NEWS KARACHI  
DATED: 25-11-2016



# دفتر پروجیکٹ ڈائریکٹر اسٹیبلشمنٹ آف وومن یونیورسٹی واقع سکھر

پروجیکٹ آف

شاہ عبداللطیف یونیورسٹی خیرپور  
B-101، اخوت نگر سوسائٹی، ایئرپورٹ روڈ سکھر

فون نمبر: +92715804472، ای میل: womenuni.suk@salu.edu.pk

No.PD-WU-Suk/S.I/2016

Dated: 22-11-2016

## سکھرمیں وومن یونیورسٹی کے قیام کیلئے اراضی کی جیوٹیکنیکل اسٹڈیز منعقد کرنے کیلئے ٹینڈر طلبی نوٹس

انٹرنکس / سندھ ریونیو بورڈ سے رجسٹرڈ اور SPPRA رولز کے تحت معیار اہلیت پورا کرنے والے دلچسپی کے حامل کنٹریکٹرز / فرمز / کمپنیز سے مندرجہ ذیل ٹینڈر میں شرکت کیلئے سربمہر آئٹم ریٹ ٹینڈرز مطلوب ہیں۔

نمبر شمار	کام کا نام	ٹینڈر فیس	مدت تکمیل	زر بیعانہ	خریدنے کی تاریخ	جمع کرانے اور کھلنے کی تاریخ
1-	سکھر میں وومن یونیورسٹی کے قیام کیلئے اراضی کی جیوٹیکنیکل اسٹڈیز منعقد کرنا	Rs. 2000/-	02 ماہ	2%	28-11-2016 تا 12-11-2016	13-12-2016

ٹینڈر دستاویزات - Rs.2,000/- بشکل پے آرڈر / ویمانڈ ڈرافٹ (ناقابل واپسی) بحق پروجیکٹ ڈائریکٹر، وومن یونیورسٹی، سکھر، سندھ کی ادائیگی پر سوائے درخواستیں جمع کرانے کے دن کے کسی بھی کام والے دن بذات خود یا بذریعہ ڈاک دفتر زیر دستخطی سے حاصل کی جاسکتی ہیں یا SPPRA ویب سائٹ [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk) سے ڈاؤن لوڈ بھی کی جاسکتی ہیں۔

ہر حوالے سے مکمل ٹینڈر دستاویزات 13-12-2016 کو دوپہر 01:00 بجے کو یا قبل دفتر زیر دستخطی میں پہنچ جانی چاہئیں اور وقت پر موجود رہنے والے کنسلٹنٹس / فرمز کے نمائندوں کی موجودگی میں وائس چانسلر، شاہ عبداللطیف یونیورسٹی خیرپور کے کمپنی روم میں اسی یوم پر بوقت دن 01:30 بجے کھولی جائیں گی۔ صرف تکنیکی طور پر کوالیفائیڈ فرمز کے فنانشل پروپوزلز تکنیکی جانچ پڑتال کے فائل ہونے کے بعد قبول کئے جائیں گے۔ دیگر تفصیلات RFP میں فراہم کردہ ہیں۔ کوئی مشروط یاہ 2% زر بیعانہ منسلک کئے بغیر ٹینڈرز زیر غور نہیں لایا جائے گا۔

SPPRA رول 2010 (ترمیم شدہ 2013) کی متعلقہ شق سے مشروط پروکیورنگ ایجنسی کو کسی یا تمام پیشکشوں کو مسترد کرنے کا حق حاصل ہے اور مذکورہ رول کے رول 25 کے تحت ایک بولی یا پروپوزل کی قبولیت سے قبل کسی بھی وقت بڈنگ کے عمل کو منسوخ کر سکتی ہے۔

تعطیل کے اعلان یا پریشانی کی صورت میں ٹینڈر شیڈول کے مطابق آئندہ کام والے دن کھولا جائے گا۔

پروجیکٹ ڈائریکٹر

+923002103365

INF-KRY:NO.4380/16



ہم دشمنی کے خلاف متحد ہیں



سندھ میں تعمیراتی ہتھی کے لئے، مٹی + اپنا پیغام لکھ کر 8 3 9 8 پر ایس ایم ایس کریں۔

کرویشن کے کہیں تا

DAILY EXPRESS, KARACHI  
DATED 22-11-2016





# Shah Abdul Latif University Khairpur

No. ADMN/SALU/Khpr/WU-Suk/2057 date the 4-05-2016

## NOTIFICATION

In pursuance of Rule 7 of the Sindh Public Procurement Rules, 2010 a Procurement Committee comprising of following Officers for procurement of goods under scheme "Establishment of Women University at Sukkur" is constituted as under:-

- |    |  |          |
|----|--|----------|
| 1. | Project Director,<br>Women University Sukkur                             | Chairman |
| 2. | Director, Planning & Development<br>Shah Abdul Latif University Khairpur | Member   |
| 3. | Bursar,<br>Shah Abdul Latif University Khairpur.                         | Member   |

### ToRs

- Preparing bidding document;
- Carrying out technical as well as financial evaluation of the bids;
- Preparing evaluation report as provided in Rule 45 of SPPRA 2010;
- Making recommendations for the award of contract to the competent authority; and
- Perform any other function ancillary and incidental to the above.

By order of the competent authority

  
Registrar

NO. ADMN/SALU/Khpr/WU-Suk/ / Khairpur, date the \_\_\_\_-05-2016

A copy is forwarded for information & necessary action to:

1. All Members of the Committee.
2. Secretary to Vice Chancellor, Shah Abdul Latif University Khairpur
3. The P.S to Secretary, Universities and Boards, Chief Minister's Secretariat Karachi.

Registrar



# Shah Abdul Latif University Khairpur

No.ADMN/ SALU/Khpr/WU-Suk/2058

date the 4-05-2016

## NOTIFICATION

In pursuance of Rule -31 of the Sindh Public Procurement Rules, 2010 a Complaint Redressal Committee comprising of following Officers is constituted as under to resolve complaints of aggrieved bidders /consultants/ consulting firm (s) under scheme "Establishment of Women University at Sukkur" is constituted as under:-

- |   |                  |
|---|------------------|
| 1. Pro-Vice Chancellor,<br>Shah Abdul Latif University Khairpur                       | Chairman         |
| 2. Representative of Accountant General Sindh<br>Shah Abdul Latif University Khairpur | Member           |
| 3. Project Director, Womer University Sukkur  | Member/Secretary |

### To Rs

- To perform according to rule of SPPRA, 2010;
- Perform any other function ancillary and incidental to the above.

By order of the competent authority

Registrar

NOADMN /SALU/Khpr/WU-Suk/ / Khairpur, date the \_\_\_\_-05-2016

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2. All Members of the Committee.
3. Secretary to Vice Chancellor, Shah Abdul Latif University Khairpur
4. The P.S to Secretary, Universities and Boards, Chief Minister's Secretariat Karachi.

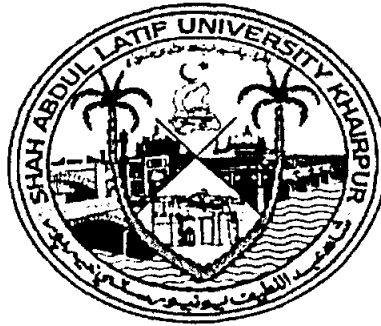
Registrar

# **REQUEST FOR PROPOSAL**

**For**

**GEOTECHNICAL STUDIES OF LAND FOR ESTABLISHMENT OF  
WOMEN UNIVERSITY AT SUKKUR**

**A PROJECT OF  
SHAH ABDUL LATIF UNIVERSITY KHAIPUR (SALU)**



**TENDER DOCUMENTS**

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# Women University Sukkur

## **RECEIPT**

Issued to M/s. \_\_\_\_\_ against

Rs. 2000/= Pay order / Demand Draft No. \_\_\_\_\_ Date \_\_\_\_\_

Project Director  
Women University Sukkur

## **INVITATION FOR BIDS**



### **Office of the Project Director Establishment of Women University at Sukkur**

A Project of

**Shah Abdul Latif University Khairpur**

B-101, Akhuwat Nanger Society, Airport Road Sukkur

Tel # +92715804472

Email: [womenuni.suk@salu.edu.pk](mailto:womenuni.suk@salu.edu.pk)

No.PD-WU-Suk/ S.1/2016:

dated 22.11.2016

### **NOTICE INVITING TENDER FOR CONDUCTING GEOTECHNICAL STUDIES OF THE LAND FOR ESTABLISHMENT OF WOMEN UNIVERSITY AT SUKKUR**

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The Procuring Agency reserve the right to reject any or all bids subject to relevant provision SPPRA Rule-2010 (amended 2013) and may cancel the bidding process at any time prior to acceptance of a bid or proposal under Rule-25 of the said rules.

In case of holiday announcement or disturbance the tender will be opened on the next working day as per schedule.

(Dilawer Ali Mangi)  
Project Director  
+923002103365



## INSTRUCTION TO BIDDERS

Note: These instructions to Bidders along with Bidders Data will not be part of the Contract and will cease to have effect once the Contract is signed.

### A. GENERAL

#### IB-1 Scope of Bid

- 1.1 The Procuring Agency as defined in the Bidding Data hereinafter called "the Procuring Agency" wishes to receive bids for the Geotechnical Investigation and laboratory testing as described in these Bidding Documents, and summarized in the Bidding Data hereinafter referred to as the "Works".
- 1.2 The successful bidder will be expected to complete the Works within the time specified in Appendix – A to Bid.

#### IB-2 Eligible Bidders

- 2.1 This Invitation for Bids is open to all bidders (specialized in geotechnical investigation)

#### IB-3 One Bid per Bidder

- 3.1 Each bidder shall submit only one bid. A bidder who submits or participates in more than one bid will be disqualified.

#### IB-4 Cost of Bidding

- 4.1 the bidders shall bear all costs associated with the preparation and submission of brief respective bids and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

#### IB-5 Site Visit

- 5.1 The bidders are advised to visit and examine the Site of works and its surroundings and obtain for themselves on their own responsibility all information that may be necessary for preparing the bid and entering into a contract for the "Works". All cost in this respect shall be at the bidder's own expense.
- 5.2 The bidders and any of their personnel or agents will be granted permission by the Procuring Agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents, will release and indemnify the Procuring Agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of such inspection.

## **B. BIDDING DOCUMENTS**

### **IB-6 Contents of Bidding Documents**

6.1 The Bidding Documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any Addenda issued in accordance with Clause IB.9.

1. Instructions to Bidders.
2. General Conditions of Contract, Part-1 (GCC)
3. Particular Conditions of Contract, Part-II (PCC)
4. Specifications
5. Bill of Quantities
6. Drawings.

6.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the Bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the Bidding Documents will be rejected.

### **IB-7 Clarification of Bidding Documents**

7.1 Any prospective bidder requiring any clarification (s) in respect of the Bidding Documents may notify the Procuring Agency in writing at the Procuring Agency address indicated in the invitation for Bids. The Procuring Agency will respond to any request for clarification which he receives earlier than 03 days prior to the deadline for submission of bids.

Copies of the Procuring Agency response will be forwarded to all participants of the Bidding Documents, including a description of the enquiry but without identifying its source.

### **IB-8 Amendment of Bidding Documents**

8.1 At any time prior to the deadline for submission of bids, the Procuring Agency 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.

8.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub Clause 7.1 hereof and shall be communicated in writing to all participants of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.

8.3 To afford prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Procuring Agency may extend the deadline for submission of bids in accordance with Clause IB.20

## **C. PREPARATION OF BIDS**

### **IB-9 Language of Bid**

- 9.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the Procuring Agency shall be in the bid language stipulated in the Particular Conditions of Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

### **IB-10 Documents and Information Accompanying the Bid**

- 10.1 Each bidder (s) should provide following information with the bid.
- Company profile.
  - List of full time technical and supervisory staff.
  - Name and qualification of Geotechnical Engineer, who sign and responsible of report.
  - Registration with Pakistan Engineering council or any other Government Statuary.
  - NTN registration and all other registrations copies with Govt:
  - GST registration certificate.
  - Details of works/services of similar nature already completed or in hand with cost, and satisfactorily certificate from the concerned executive officer.
  - Details of machinery and equipment. (Type and number of drilling and field testing equipments proposed for the work).
  - Availability critical equipment
  - Name of testing laboratory for various tests.
  - Financial stability certificate issued from the recognized banks.
  - Affidavit regarding non-involvement in any arbitration/ litigation with any Government agency/ department or black listed.
  - Any other relevant information to facilitate in decision making.
  - The firms supplying wrong information are liable to legal action and disqualification.
- 10.2 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the Bidders proposals to meet the technical specifications and the completion time referred to Sub-Clause 1.2 hereof.

### **IB-11 Bid Prices**

- 11.1 Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole of the Works as described in Sub-Clause 1.1 hereof, based on the unit rates and / or prices submitted by the bidder.
- 11.2 The bidders shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by rates and prices for other items in the Bill of Quantities.

- 11.3 All duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause as on the date 05 days prior to the deadline for submission of bids shall be included in the rate and prices and the total Bid Price submitted by a bidder.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted.

- 11.4 The rates are deemed to include all expenses to be incurred by the Bidder in completing the Works according to the Specification, including cost to be incurred by providing all tools, plants, machinery, equipment, accessories, power supply, etc as required to complete the works, arrangements of vehicles, office, etc for staff and any other arrangements deemed necessary. No claim will be accepted for any additional items.
- 11.5 The rates and prices quoted by the bidders will remain fixed throughout the currency of the Contract. No escalation on any item for any reason will be granted.

#### **IB-12 Currencies of Bid and Payment**

- 12.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak Rupees and the Procuring Agency will pay only in Pak Rupees.

#### **IB-13 Bid Validity**

- 13.1 Bid shall remain valid for the period stipulated in the Bidding Data after the Date of Bid Opening.
- 13.2 In exceptional circumstances, prior to expiry of the original bid validity period, the Procuring Agency may request that the bidders extend the period of validity for a specified additional period which shall in no case be more than the original bid validity period. The request and the responses thereto shall be made in writing. A bidder may refuse the request without forfeiting his Bid Security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his Bid Security for the period of the extension, and in compliance with Clause IB.15 in all respects.

#### **IB-14 Format and Signing of Bid**

- 14.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the Contract strictly in accordance with the Bidding Documents.
- 14.2 All appendices to Bid are to be properly completed and signed.
- 14.3 No alteration is to be made in the Form of Bid not in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions are not fully complied with, the bid may be rejected.
- 14.4 Each bidder shall prepare by filling out the forms completely and without alterations one (1) original and number of copies, specified in the Bidding Data, of the documents comprising the bid as described in Clause IB.7 and clearly mark "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 (in the case of copies, Photostats are also acceptable) and shall be signed by a person or persons duly authorized to sign on behalf of the bidder pursuant to Sub-Clause 11.1 (a) hereof. All pages of the bid shall be initialed and stamped by the person or persons signing the bid.
- 14.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the Procuring Agency, or as are necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.
- 14.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the Contract is to be sent.
- 14.8 Bidders should retain a copy of the Bidding Documents as their file copy.

#### **D. SUBMISSION OF BIDS**

##### **IB.15 Sealing and Marking of Bids**

- 15.1 Each bidder shall submit his bid as under
  - (a) Original and copy of the Bid shall be separately sealed and put in separate envelopes and marked as such.
  - (b) The envelopes containing the ORIGINAL and copies will be put in one sealed envelope and addressed / identified as given in Sub-Clause 16.2 hereof.
- 15.2 The inner and outer envelopes shall:
  - (a) be addressed to the Procuring Agency at the address provided in the Bidding Data.
  - (b) bear the name and identification number of the contract as defined in the Bidding Data, and
  - (c) provide a warning not to open before the time and date for bid opening as specified in the Bidding Data.
- 15.3 In addition to the identification required in Sub-Clause 16.2 hereof, the inner envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.18
- 15.4 If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.

##### **IB.16 Deadline for Submission of Bids**

- 16.1 (a) Bids must be received by the Procuring Agency at the address specified no later than the time and date stipulated in Bidding Data.
- (b) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

- 16.2 The Procuring Agency may, at his discretion, extend the deadline for submission of bids by issuing an amendment in accordance with Clause IB.9, in which case all rights and obligations of the Procuring Agency and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.

#### **IB.17 Late Bids**

- 17.1 (a) Any bid received by the Procuring Agency after the deadline for submission of bids prescribed in Clause IB.17 will be returned unopened to such bidder.
- (b) Delays in the mail, delays of person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to determine the manner in which timely delivery of his bid will be accomplished either in person, by messenger or by mail.

#### **IB.18 Modification, Substitution and Withdrawal of Bids.**

- 18.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 18.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.16 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.
- 18.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with Sub-Clauses 19.1 and 24.2
- 18.4 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.

### **E. BID OPENING AND EVALUATION**

#### **IB.19 Bid Opening**

- 19.1 There shall be no open bid opening.

#### **IB.20 Process to be Confidential**

- 20.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report which shall be done at least five (05) days prior to issue of Letter of Acceptance. The announcement to all Bidders will include table (s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the Procuring Agency processing of bids or award decisions may result in the rejection of such bidder's bid. Procuring Agency evaluation of bids shall be final and can not be challenged.

### **IB.21 Clarification of Bids**

- 21.1 To assist in the examination, evaluation and comparison of bids, the Procuring Agency may, at his discretion, ask any bidder for clarification of his bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the Procuring Agency in the evaluation of the bids in accordance with Clause 25.

### **IB.22 Examination of Bids and Determination of Responsiveness**

- 22.1 Prior to the detailed evaluation of bids, the Procuring Agency will determine whether each bid is substantially responsive to the requirements of the Bidding Documents.
- 22.2 A substantially responsive bid is one which (i) meets the eligibility criteria, (ii) has been properly signed, (iii) conforms to all the terms, conditions and specifications of the Bidding Documents, without material deviation or reservation, A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the Works; (ii) which limits in any substantial way, inconsistent with the Bidding Documents, the Procuring Agency rights or the bidder's obligations under the Contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.
- 22.3 If a bid is not substantially responsive, it will be rejected by the Procuring Agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

### **IB.23 Correction of Errors**

- 23.1 Bids determine to e substantially responsive will be checked by the Procuring Agency for any arithmetic errors. Errors will be corrected by the Procuring Agency as follows:
- (a) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the Procuring Agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.
- 23.2 The amount stated in the Form of Bid will be adjusted by the Procuring Agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidder, shall be considered as binding upon the bidder. If the bidder does not accept the corrected Bid Price, his Bid will be rejected.

### **IB.24 Evaluation and Comparison of Bids**

- 24.1 The Procuring Agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with Clause IB.23
- 24.2 In evaluating the Bids, the Procuring Agency will determine for each Bid the evaluated Bid Price by adjusting the Bid Price as follows:
- (a) making any correction for errors pursuant to Clause IB.24.

(b) making an appropriate adjustment for any other acceptable variation or deviation.

- 24.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in Bid evaluation.

## **F. AWARD OF CONTRACT**

### **IB.25 Award**

- 25.1 Subject to Clauses IB.27 and IB.31, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents. The Procuring Agency has rights to reject any bid without giving any reason for cancellation.

### **IB.26 Notification of Award**

- 26.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing ("Notice to Proceed") that his Bid has been accepted. This letter shall name the sum which the Procuring Agency will pay the Contractor in consideration of the execution and completion of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Conditions of Contract called the "Contract Price").
- 26.2 Procuring Agency may negotiate the rates and conditions with the successful bidder, Procuring Agency may have clarification meetings to get clarify any item in the bid evaluation report.
- 26.3 The notification of award and its acceptance by the bidder will constitute the formation of the Contract, binding the Procuring Agency and the bidder till signing of the formal Contract Agreement.

### **IB.27 Signing of Contract Agreement**

- 27.1 The formal Agreement between the Procuring Agency and the successful bidder shall be executed within 7 days of the receipt of the Contract Agreement by the successful bidder from the Procuring Agency

## **TECHNICAL SPECIFICATIONS**

### **PART 1 GENERAL**

#### **1.1 Scope**

The Contractor is required to carry out subsurface investigation including boring, sampling, core drilling, field and laboratory testing. The location of drill holes shall be as shown in drawings or as directed by the Engineer.

#### **1.2 Work Description**

The Contractor shall provide the data to determine the type, nature, and characteristics of subsurface materials and ground water conditions as they exist in the locations specified. This is to be accomplished by means of boring through sampling, core drilling, laboratory testing.



### **1.2.1 Drilling of Borehole in Soil**

Drive sample boring shall be made through unconsolidated or partly consolidated sediments or decomposed rock by means of a mechanically driven split spoon sampler. The purpose of these borings is to obtain knowledge of the composition, the thickness, the depth, the sequence, the structure, and the pertinent physical properties of foundation materials. Drive sample boring and sampling shall be performed in accordance with ASTM D 1587 and as directed by the Engineer.

### **1.2.2 Core Drilling**

Drilling of cores shall be carried out by Double Tube core barrel that will provide continuous and complete rock cores from any subsurface interval of bedrock specified for investigation performed as per ASTM D 2113. The method used shall provide equally good recovery of core from both hard and soft rocks. The recovery under no condition shall be less than 90 percent.

### **1.2.3 Laboratory Test on Soil, rock and Water Sample**

The Contractor shall carry out laboratory test on soil, rock and water samples specified by the Engineer at approved laboratory.

## **1.3 Submittals**

The following information shall be submitted for Engineer's review and approval.

### **1.3.1 Drilling Logs**

The Contractor shall submit complete, legible copies of drilling logs and records to the Engineer with 3 days after a bore hole is completed. Each bore hole shall be logged, the information entered on drill log shall include but not be limited to the general location, borehole designation, ground elevation, date of start and completion, rock type and condition, any unusual condition.

### **1.3.2 Method Statement**

Prior to start of work, the Contractor shall submit a plan for drilling, sampling, testing, and safety. The plan shall include, the proposed method of drilling and sampling including a description of the equipment and sampling tools that will be used, a listing of any subcontractors to include a description of how the subcontractors will be used and a description of all methods and procedures that will be utilized to insure a safe operation and to protect the environment. This submittal shall also include a statement of the prior experience, in the type of work described in these specification, of the person or persons designated to perform the work specified herein. No work shall be performed until this plan has been approved and no deviation from the approved plan will be permitted without prior approval by the Engineer.

### **1.3.3 Daily Progress Report**

The Contractor shall submit daily progress report including, date, time of work, type of rig, type of drilling, record of water table at start and end of shift, linear meter of drilling/day.

### **1.3.4 Field and Laboratory Tests Result, Complete with all Calculations and Graphs,**

- ❖ Field Test Results on standard format on daily basis.
- ❖ Laboratory Test Results in the form of weekly and final completion report on laboratory testing.
- ❖ Calculations and graphs of the Date.

### **1.3.5 Photographs of Core Boxes, Field and Laboratory Testing.**

Contractor shall provide photographs of drilling rigs, labeled core boxes for record and reference.

### **1.3.6 Care and Delivery of Samples**

The Contractor shall be solely responsible for preserving all samples in good condition. Samples shall be protected from undue exposure to the weather, and shall keep all descriptive labels and designations on sample jars, tubes, and boxes clean and legible until final delivery of samples to, and acceptance by, the Engineer. Except as otherwise specified, the Contractor shall deliver samples to the approved laboratory within 3 days.

### **1.4 Location of Boreholes**

The approximate locations of boreholes are shown on the drawings. The actual locations will be established in the field by the Engineer prior to the start of work. The elevation of the established locations will be carried out by the Contractor prior to the start of work.

### **1.5 Sequencing and Scheduling**

The order in which the work is to be accomplished will be determined in the field by the Engineer.

### **1.6 Supervision by the Contractor**

The Contractor shall provide a qualified, geologist experienced in subsurface exploration to oversee all the drilling, sampling, and field testing operations. This individual shall be responsible for the preparation of a separate log and/or report for each boring, pressure test, ore permeability and shall also be responsible for the preparation of all soil and rock samples for delivery to the designated point.

### **1.7 Laboratory Testing**

The Contractor is required to carry out tests in an approved standard laboratory on selected soil and rock samples collected during sub-surface investigation. The tests on rock cores and soil samples shall be as directed by the Engineer.

The tests shall be conducted according to the ASTM/AASHTO testing standards or equivalent British Standard (BS)

Liquid Limit, Plastic Limit and Plasticity Index of Soils:	ASTM D4318 (2000)
Specific Gravity of Soil Solids:	ASTM D5550 (2000) or D 854 (2000)
Particle size Analysis of Soils	ASTM D 422-63 (2000)
Determination of Water (moisture) Content of soil And rock samples	ASTM D 2216 (1998)
Unconfined Compressive Strength of Intact Rock Core Specimens	ASTM D2938-95 (2000)
Chemical Tests on Soil samples (pH value, organic content, Sulphates, and chloride content) According to NCRR- Publication No.221 (1998) procedures.	

## **PART 2 PRODUCTS**

### **2.1 Sample Containers**

The Contractor shall furnish at his cost, jars, tubes, and boxes that meet the following requirements. All such containers will become the property of the Procuring Agency and the cost there of shall be included in the contract price for the applicable item for which payment is provided.

#### **2.1.1 Sample Jars**

Sample Jars shall be 1.0 L capacity, wide-mouth over 57 mm in diameter plastic Jars with moisture-tight screw tops.

#### **2.1.2 Shipping Boxes**

Boxes for shipping sample Jars shall be corrugated cardboard or wooden boxes that have the capacity to hold no more than 12 sample jars and the strength to contain and protect the jars and their contents under ordinary handling and environmental conditions.

#### **2.1.3 Core Boxes**

Longitudinally partitioned, hinged top, wooden core boxes constructed of plywood and dressed lumber or other approved materials shall be used for all rock cores. As many core boxes as may be required shall be used to box all core. Core boxes shall be completely equipped with all necessary partitions, hinges, and hasp for holding down the cover. In addition, the Contractor shall provide wood spacers made of surfaced lumber (not plywood) and having dimensions that are 3 mm less than the inside dimension of the individual core box troughs and no less than 19 mm thick for blocking the core in the boxes and for providing a marking space to identify core runs and pull depths/elevations.

The maximum length of a core box shall be 1.2 m for 75 mm or smaller core and shall be dimensioned so that a box will hold 3.6 to 4.9 m of core. The maximum length of a core box for core that is larger than 75 mm shall be 1.5 m.

### **2.2 Labels**

#### **2.2.1 Samples Jar Labels**

Printed or type-written, fade resistant and waterproof label shall be affixed to the outside of each jar and shall contain the following information.

PROJECT: \_\_\_\_\_ LOCATION \_\_\_\_\_  
HOLE NO \_\_\_\_\_ STATION \_\_\_\_\_  
JAR NO \_\_\_\_\_ OF \_\_\_\_\_ DATE \_\_\_\_\_  
TOP ELEV. OF HOLE \_\_\_\_\_ DEPTH OF SAMPLE \_\_\_\_\_  
DESCRIPTION OF MATERIAL \_\_\_\_\_  
(Such as Moist, silty, medium sand)

### **2.2.2 Shipping Box Labels**

Each box of jar samples shall be identified with weatherproof and wear-proof labels indicating the following:

PROJECT: \_\_\_\_\_

LOCATION: \_\_\_\_\_

JAR SAMPLES FROM HOLE OF HOLES: \_\_\_\_\_

### **2.2.3 Core Box Labels**

PROJECT: \_\_\_\_\_

HOLE NO: \_\_\_\_\_

BOX NO: \_\_\_\_\_

TOTAL NUMBER OF BOXES FOR THE HOLE: \_\_\_\_\_

### Bid Data Sheet

<b>Introduction</b>	
<b>ITB 1.1</b>	Name of Procuring Agency: Women University Sukkur at Shah Abdul Latif University Khairpur.
<b>ITB 1.1</b>	ADP SCHEME
<b>ITB 1.1</b>	Name of Contract: Conduction Geo Technical Studies of Land for Establishment of Women University at Sukkur
<b>ITB 4.1</b>	Name of Procuring Agency. Project Director, Women University Sukkur.
<b>ITB 6.1</b>	Procuring agency's address, telephone, telex, and facsimile numbers:  Project Director, Women University Sukkur, House No.B-101, Akhuwat Nanger Society, Airport Road Sukkur. Phone No.+92715804472, 03002103365
<b>ITB 8.1</b>	Language of the bid. English
<b>Bid Price and Currency</b>	
<b>ITB 11.2</b>	The price quoted shall be: In addition to delivered duty paid (DDP) price.
<b>ITB 11.5</b>	The price shall be fixed.
<b>Preparation and Submission of Bids</b>	
<b>ITB 13.3 (d)</b>	Qualification requirements. Requirement for a minimum level of experience in a similar type of assignments for which the Invitation for Bid is issued. And also meet the requirement.
<b>ITB 14.3 (b)</b>	Spare parts required for <i>[number]</i> of years of operation. N/A
<b>ITB 15.1</b>	Amount of bid security. Two (2%) percent of the bid amount.
<b>ITB 16.1</b>	Bid validity period: The validity should be ninety (90) days.
<b>ITB 17.1</b>	Number of copies. One Original & One photo Copy
<b>ITB 18.2 (a)</b>	Address for bid submission: Project Director, Women University Sukkur. C/O Vice Chancellor, Shah Abdul Latif University Khairpur.
<b>ITB 18.2 (b)</b>	IFB title and number:
<b>ITB 19.1</b>	Deadline for bid submission. 13.12.2016 upto 13.00 a.m
<b>ITB 22.1</b>	Time, date, and place for bid opening. On 13.12.2016 at 13.30 hours at the committee room of Vice Chancellor, Shah Abdul Latif University, Khairpur.
<b>Bid Evaluation</b>	
<b>ITB 25.3</b>	Criteria for bid evaluation. Criteria listed in ITB Clause 25.3 (e.g., 25.3 (b) and (c)), and in the reference under ITB 25.4 below. Retain only the evaluation method to apply and the relevant parameters corresponding to the retained <i>Criteria (e.g., 25.4 (b) (i) and (c) (ii)).</i>

<b>ITB 25.4 (a)</b>	One option only.
<b>ITB 25.4 (b)</b>	Delivery schedule.
<b>Option (i)</b>	Relevant parameters in accordance with option selected: adjustment expressed as a percentage,
<b>Option (ii)</b>	<b>or</b> adjustment expressed in an amount in the currency of bid evaluation,
<b>Option (iii)</b>	<b>or</b> adjustment expressed as a percentage <i>[A rate of one-half (0.5) percent per week is a reasonable figure. The percentage of liquidated damages specified in SCC should be higher.]</i>
<b>ITB 25.4 (c) (ii)</b>	Deviation in payment schedule. Annual interest rate.
<b>ITB 25.4 (d)</b>	Cost of spare parts. N/A <i>[Specify the applicable method—(i), (ii), or (iii)—and factors (e.g., number of years) and reference to the Appendix to the Technical Specifications, as required.]</i>
<b>ITB 25.4 (e)</b>	Spare parts and after sales service facilities in the Procuring agency's country: N/A
<b>ITB 25.4 (f)</b>	Operating and maintenance costs. N/A Factors for calculation of the life cycle cost:  (i) number of years for life cycle [it is recommended that the life cycle period should not exceed the usual period before a planned major overhaul of the goods];  (ii) operating costs <i>[e.g., fuel and/or other input, unit cost, and annual and total operational requirements]</i> ;  (iii) maintenance costs <i>[e.g., spare parts—without duplication of above Clause 25.4(d) requirements—and/or other inputs]</i> ; and  (iv) rate, as a percentage, to be used to discount all annual future costs calculated under (ii) and (iii) above to present value.  <b>Or</b>  Reference to the methodology specified in the Technical Specifications or elsewhere in the bidding documents.
<b>ITB 25.4 (g)</b>	Performance and productivity : required
<b>ITB 25.4 (h)</b>	Details on the evaluation method or reference to the Technical Specifications: According to criteria mentioned
<b>ITB 25.4 Alternative</b>	Specify the evaluation factors. According to criteria mentioned
<b>Contract Award</b>	
<b>ITB 29.1</b>	Percentage for quantity increase or decrease. fifteen (15) percent

### EVALUATION CRITERIA

The Technical Bids Shall be Evaluated on the basis of following parameters:				
Sr#	Evaluation Parameters		Total Marks	Brief
	Company / Firm / Individual Information			
	Required Field	Marks		
1	No of Years in Business	10	40	02 marks for each year in business (Max 10)
	Annual Turnover in Millions	10		1- mark per million turnover (Max 10)
	NTN Registration Certificate	10		10 marks if firm has NTN Certificate
	Sales Tax Registration Certificate	10		10 marks if firm is registered with sales tax department
2	Technical Proposal Specifications & Brochures	10	10	10 marks if the bidder provides complete details and specifications of items to be supplied for which he want to quote.
3	Financial Capabilities		20	
	Income Tax Annual Returns of 5 Years	10		02 marks on production of each year Tax Paid Returns (Max 10)
	Audited Financial Statements of 5 years	10		02 marks on production of Financial Statement Report (Max 10)
4	Relevant Field Experience	30	30	05 marks for each similar complexity assignment (documented proof) Max 5 assignment
Note: Firm must get 70% marks in Technical Evaluation for qualifying as per above mentioned criteria				

## **(FINANCIAL PROPOSAL)**

### **Sample Forms**

1. BID FORM .....
2. PRICE SCHEDULES.....
3. BID SECURITY FORM.....
4. CONTRACT FORM.....
5. PERFORMANCE SECURITY FORM.....



## . Bid Form and Price Schedules

Date:

IFB N:

To: *[name and address of Procuring Agency]*

Gentlemen and/or Ladies:

Having examined the bidding documents including Addenda Nos. *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver *[description of goods and services]* in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to \_\_\_\_\_ percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring agency.

We agree to abide by this Bid for a period of *[number]* days from the date fixed for Bid opening under Clause 22 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us. Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
---------------------------	---------------------	-----------------------------------

_____	_____	_____
_____	_____	_____

(if \_\_\_\_\_ none, \_\_\_\_\_ state \_\_\_\_\_ "none

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_.

\_\_\_\_\_  
[signature]

\_\_\_\_\_  
[in the capacity of]

Duly authorized to sign Bid for and on behalf of \_\_\_\_\_

## ESTABLISHMENT OF WOMEN UNIVERSITY AT SUKKUR BILL OF QUANTITIES FOR GEOTECHNICAL INVESTIGATION

### Price Schedule in Pak. Rupees

Name of Bidder \_\_\_\_\_ . IFB Number \_\_\_\_\_ . Page of \_\_\_\_\_

1 Item	2 Description	3 Quantity	4 Unit	5 Rate (Rs.)	6 Amount (Rs.)
1	Mobilization of boring and drilling equipment and plants etc, move boring and drilling equipment from one borehole to other and demobilize from last borehole. This includes mobilization of all tools, plants, equipment & personnel etc complete	L.S	1		
2.	Boring and drilling in all kinds of strata upto 15 m (50-ft) depth or upto hard rock strata if hard rock strata is intercepted except hard rock, including lowering casing and taking disturbed or undisturbed samples and logging as specified.	616	Lin.m		
3.	Drilling through hard rock by rotary drilling method including taking continuous rock core samples, recovery and preservation of cores to any depth (Minimum depth through rock will be 1.5m (5-ft) at bottom of the bore hole if hard rock strata is intercepted.	115	Lin.m		
4.	Carry out standard penetration test (SPT) at 1.5m interval or change of strata, which ever applicable depending upon stratigraphy of each bore hole. Minimum for each bore hole  Depth 5m = 3 Depth 8m =4	400	Nos.		

	Depth 10m =5 Depth 15m = 8				
5.	Taking undisturbed soil samples. (Minimum 2 for each bore holes)	150	Nos.		
6.	Taking water samples and establish depth of water table	5	Nos.		
7.	Field Temperature measurement at 1m, 5m,10m and 15m depths for each bore hole.	250	Nos.		
8.	<b>Laboratory Tests:</b>				
a.	Grain size analysis	200	Nos.		
b.	Hydrometer analysis	35	Nos.		
c.	Atterberg Limits (LL/PL)	150	Nos.		
d.	Natural Moisture Content	200	Nos.		
e.	Direct Shear Test	100	Nos.		
f.	Unconfined Compression test on soil and rock samples	100	Nos.		
g.	Specific Gravity of soil	100	Nos.		
h.	Unit Weight (Bulk density)	200	Nos.		
i.	Consolidation Test	20	Nos.		
j.	Triaxial Test	100	Nos.		
k.	Permeability Test for Soil	10	Nos.		
l.	Soil Resistivity Survey	05	Nos.		
m.	Water Resistivity Survey	05	Nos.		
n.	Chemical test (Sulphate, Chloride, & PH) on soil samples	05	Nos.		

o.	Chemical test (Sulphate, Chloride, PH & TDS) on water samples	05	Nos.		
9.	<b>Geotech Report</b> Preparation & submission of (10copies) of Geotechnical Investigation report with recommendation w.r.t following.	10	Nos.		
a.	Soil bearing capacity for different building blocks				
b.	Pile load capacity for 18'', 24'' & 30'' dia piles for loose soil areas if pile foundation is required.				
c.	Foundation type such as isolate, strip or mat/raft for different building units.				
d.	Seismic parameters such as soil type, seismic co-efficient values ( $C_a$ , $C_v$ ) etc.				
e.	Active & Passive co-efficient ( $K_a$ , $K_p$ ) of soil for lateral pressure				
f.	Modulus of Sub-grade Reaction for soil				
g.	Poissons ratio				
h.	Elastic modulus of soil				
i.	Dynamic shear modulus				
<b>TOTAL AMOUNT RS.</b>					

Total Price in Word: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

**Note: In case of discrepancy between unit price and total, the unit price shall prevail.**

## 2. Bid Security Form

Whereas *[name of the Bidder]* (hereinafter called “the Bidder”) has submitted its bid dated *[date of submission of bid]* for the supply of *[name and/or description of the goods]* (hereinafter called “the Bid”).

KNOW ALL PEOPLE by these presents that WE *[name of bank]* of *[name of country]*, having our registered office at *[address of bank]* (hereinafter called “the Bank”), are bound unto *[name of Procuring agency]* (hereinafter called “the Procuring agency”) in the sum of for which payment well and truly to be made to the said Procuring agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its Bid by the Procuring agency during the period of bid validity:

(a) fails or refuses to execute the Contract Form, if required; or (b) fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders;

we undertake to pay to the Procuring agency up to the above amount upon receipt of its first written demand, without the Procuring agency having to substantiate its demand, provided that in its demand the Procuring agency will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including twenty eight (28) days after the period of bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

\_\_\_\_\_  
[signature]

### 3. Contract Form

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ between *[name of Procuring Agency]* of *[country of Procuring agency]* (hereinafter called “the Procuring agency”) of the one part and *[name of Bidder]* of *[city and country of Bidder]* (hereinafter called “the Bidder”) of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., *[brief description of goods and services]* and has accepted a bid by the Contractor for the supply of those goods and services in the sum of *[contract price in words and figures]* (hereinafter called “the Contract Price”).

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 referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.: (a) the Bid Form and the Price Schedule submitted by the Bidder; (b) the Schedule of Requirements; (c) the Technical Specifications; (d) the General Conditions of Contract; (e) the Special Conditions of Contract; and (f) the Procuring agency’s Notification of Award.
3. In consideration of the payments to be made by the Procuring agency to the Bidder or as hereinafter mentioned, the Bidder hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Procuring agency hereby covenants to pay the contractor in consideration of the provision of the goods and services and the remedying of defects therein, 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.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, by \_\_\_\_\_ the \_\_\_\_\_ (for the Procuring agency)

Signed, sealed, by \_\_\_\_\_ the \_\_\_\_\_ (for the Bidder)

## FORM OF PERFORMANCE SECURITY

KNOW ALL MEN BY THESE PRESENTS,

that \_\_\_\_\_

(Name and address of Contractor)

as Principal (herein after called the "Contractor") and \_\_\_\_\_

(Name, Title and Address of the Surety)

as surety (hereinafter called the "Surety") are held and firmly bound unto \_\_\_\_\_

(Name and address of the Employer)

\_\_\_\_\_ as obliged (herein after called the "Employer" in amount of Rupees \_\_\_\_\_ (Rs. \_\_\_\_\_)

The payment of which sum, well and truly to be made, the Bidder and the Surety bind themselves, their assessors and assigns, jointly and severally, firmly by these presents.

**WHEREAS** the Contractor has entered into a written Contract Agreement with the Employer dated \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_ for \_\_\_\_\_ in (name of work) accordance with the plans and specifications and amendments hereto, to the extent herein provided for are by reference made part hereof and are hereinafter referred to as the Contract.

**NOW THEREFORE** the condition of this obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto) then this obligation shall be null and void; otherwise it shall remain in full force and effect.

**WHENEVER** the Contractor shall be, and declared by the Employer to be, in default under the Contract, the Employer having performed the Employer's obligations there under, the Surety may promptly remedy the default, or shall promptly.

- (1) Pay the Employer the amount required by the Employer to complete the Contract in accordance with its terms and conditions up to a total no exceeding the amount of this Security.
- (2) Obtain a bid or bids for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of lowest responsive bidder, arrange for a contract between such bidder and the Employer and make available as work progresses (even though there should be default of a succession of defaults under the contract or contractors of completion arranged under this paragraph sufficient funds to pay the cost of completion less the balance of the Contract Value; but no exceeding including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph

hereof. The term “balance of the Contract Value” as used in this paragraph shall mean the total amount payable by the Employer to the Contractor: or

- (3) Pay the Employer the amount required by the Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of Security.

The Surety shall not be liable for a sum greater than the specified penalty of this Security.

Any suit under this Security be instituted before the issue of the taking-over Certificate.

No right of action shall accrue on this Security to or for the use of any person or corporation other than the Employer named herein or heirs, executors, administrators or successors of the Employer.

Signed on: \_\_\_\_\_  
(Date)

On behalf of \_\_\_\_\_  
(The Surety)

By \_\_\_\_\_  
(Name)

In the capacity of \_\_\_\_\_  
(Designation)

In the presence of \_\_\_\_\_  
(Witness)



# **WOMEN UNIVERSITY SUKKUR SINDH**

## **WORKING DRAWINGS FOR GEOTECH INVESTIGATION AND BOUNDARY WALL**

CLIENT:

**WOMEN UNIVERSITY  
SUKKUR SINDH**

# **WOMEN UNIVERSITY SUKKUR SINDH**

## **WORKING DRAWINGS**

S-01	SITE PLAN SHOWING LOCATION OF BORE HOLES FOR GEOTECH INVESTIGATION
S-02	PART PLAN OF BOUNDARY WALL, DETAIL OF FOOTING & COLUMNS
S-03	TYPICAL ELEVATION OF BOUNDARY WALL SHOWING DETAIL OF REINFORCEMENT
S-04	DETAIL OF BOUNDARY WALL SHOWING STONE MASONRY FOR RETAINING WALL



**TYPICAL ELEVATION OF SECTION 2-2  
OF RCC ARCH**

The diagram shows a cross-section of a concrete arch bridge. The arch has a total height of 8'-0" from the base to the crown. The base width is 9'-0". The arch is supported by two abutments. The left abutment has a vertical wall 4'-0" thick and a horizontal base 4'-0" wide. The right abutment has a vertical wall 4'-0" thick and a horizontal base 4'-0" wide. The arch itself is 4'-0" wide at its base and tapers to 2'-0" at the crown. Reinforcement details include #3 bars at 9" intervals along the length, #3 bars at 6" intervals along the width, and #3 bars at 6" intervals along the depth. The arch is shown with a dashed line indicating its profile.

X-SECTION 4-4  
OF COLUMN C1  
ABOVE PLINTH LEVEL.

## A-SECTION 6-6

### OF RCC ARCH

X-SECTION 2-2  
OF COLUMN C1  
ABOVE PLINTH LEVEL

2#3 @ 9"  
X-SECTION 3-3  
OF COLUMN C2  
ABOVE PLINTH LEVEL  
AT EXPANSION JOINT

R.C.C. Column  
 18" x 13 1/2"  
 Brick Wall  
 13 1/2" Thick  
 R.C.C. Column  
 18" x 13 1/2"

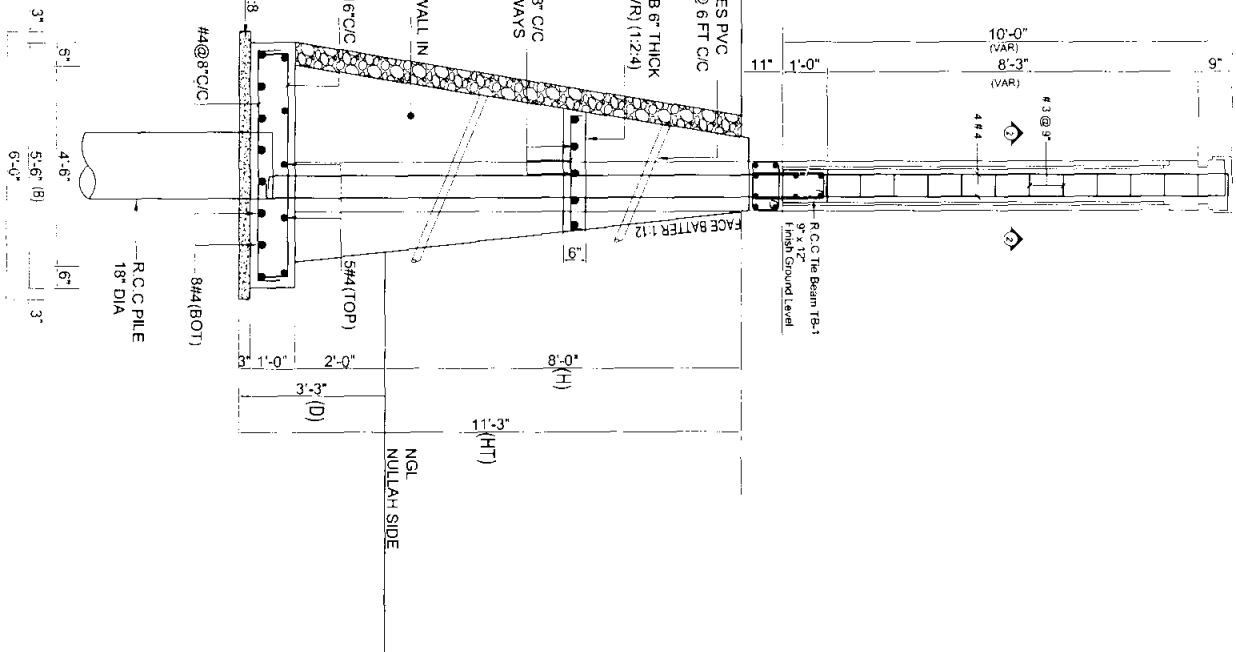
4'-0"  
 3'-6"  
 3"  
 1'-2 1/4"  
 13 1/2"  
 1'-2 1/4"  
 3"  
 18"  
 12'-3"  
 18"  
 C1  
 C1  
 C1

[illegible]

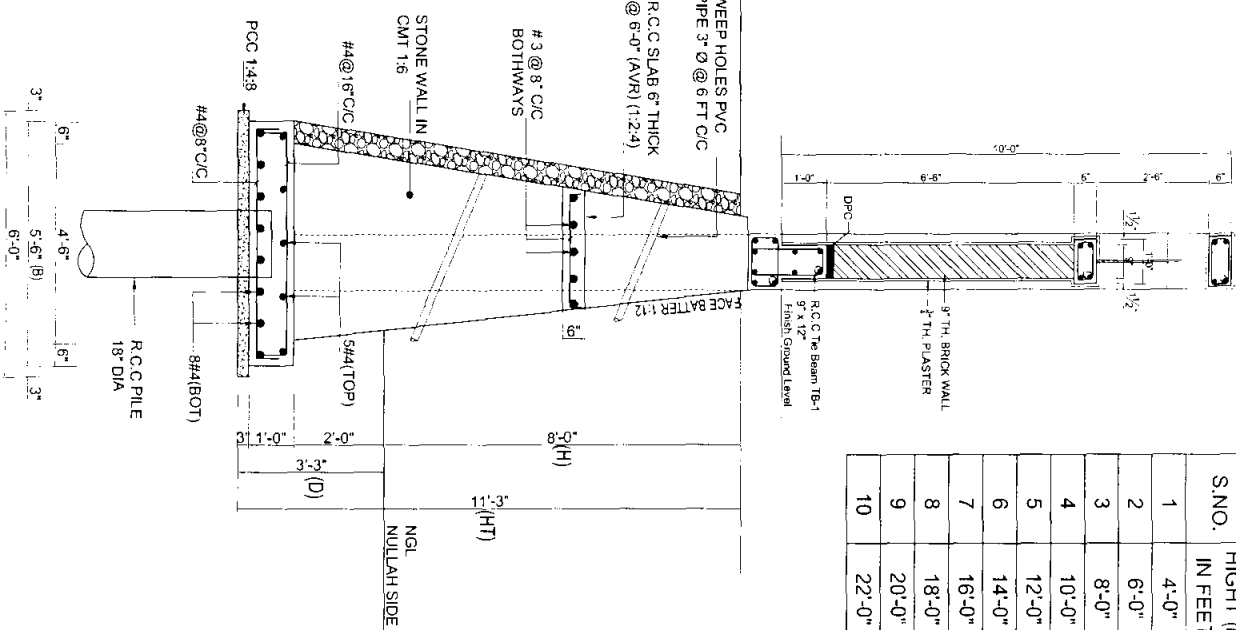
WOMEN UNIVERSITY  
SUKKUR SINDH



TYPICAL SECTION OF STONE  
BOUNDARY WALL



TYPICAL SECTION OF STONE  
BOUNDARY WALL



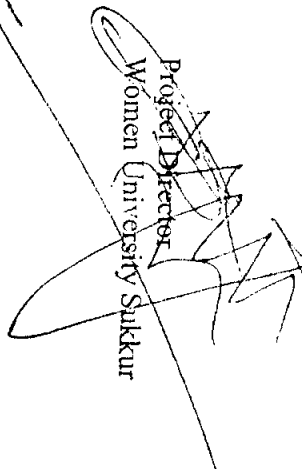
SCHEDULE OF RETAINING WALL W1 WITH LEVEL BACK FILL

S.NO.	HEIGHT (H) IN FEET	DIMENSIONS (FT)			REMARKS
		HT	B	D	
1	4'-0"	8'-0"	4'-0"	3'-7 1/2"	
2	6'-0"	10'-0"	5'-0"	3'-7 1/2"	
3	8'-0"	12'-0"	6'-0"	3'-7 1/2"	
4	10'-0"	14'-6"	7'-0"	3'-10 1/2"	
5	12'-0"	16'-6"	8'-0"	3'-10 1/2"	
6	14'-0"	19'-0"	9'-0"	4'-3"	
7	16'-0"	21'-0"	10'-0"	4'-3"	
8	18'-0"	23'-6"	11'-0"	4'-6"	
9	20'-0"	25'-6"	11'-6"	4'-6"	
10	22'-0"	26'-6"	12'-0"	4'-9"	



**"Establishment of Women University at Sukkur"**  
**A Project of**  
**SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR**  
**ANNUAL PROCUREMENT PLAN**  
**(Works, Goods and Services)**  
**(2016-2017)**

S#	Description of Procurement	Quantity where applicable	Estimated unit cost where applicable	Estimated total cost	Funds Allocated	Source of Funds (ADP/ Non-ADP)	Proposed Procurement method	Timing of Procurement				Remarks
								1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
	Conducting Geo technical studies of Land for "Establishment of Women University at Sukkur".				100.00 Million	ADP	Single Stage one envelope procedure		To be initiated	To be completed		

  
Project Director  
Women University Sukkur