



**NED UNIVERSITY OF ENGINEERING & TECHNOLOGY
PROCUREMENT CELL**

Tele # 99261261- 68, Fax # 99261255, E-mail: dp@neduet.edu.pk

"Say NO to Corruption"

No. PC/CL-113207/ 1489

Dated: 29/12/2017.

Director (CB)
M/s. Sindh Public Procurement Regulatory Authority
Barrack 8 Secretariat 4A
Court Road
Karachi
Tel: 92-21-99205369
Fax: 92-21-99206291

SUBJECT: NOTICE FOR INVITATION TENDER.

Enclosed please find herewith the Tender Notice with the following documents for uploading on the SPPRA web-site as per policy of Government of Sindh.

- Bidding Documents along with Soft copy
- Specimen of Work Order.
- Clips of Newspapers
- Procurement Plan.
- Notification of Procurement Committee
- Notification of Compliant Redressal Committee
- Cheque of Rs. 2,000/-

SPPRA INWARD DIARY

NO : 3843
DATED : 22-12-17

Copy to: Director IT.

SPPRA INWARD DIARY

NO :
DATED :

DIRECTOR PROCUREMENT

20/12/2017



**NED UNIVERSITY OF ENGINEERING & TECHNOLOGY
PROCUREMENT CELL**

Tele # 99261261- 68, (Ext. 2291) Fax # 99261255, e-mail: dp@neduet.edu.pk

“Say No to Corruption”

Director Procurement

No. DP/CL-113207/ 1486
December 19, 2017

Re – Tender Notice

NEDUET invites sealed bids on single stage one envelope procedure from firms having registration with Income Tax, Sales Tax and Sindh Revenue Board (whichever is applicable) to carry out following:

S#	Tender / Number	Tender Schedule – Date and Time				Tender Fee Rs
		Issue / Sale		Submission	Opening	
		From	To			
1	Procurement of Digital Library Equipment for Engr. Abul Kalam Library Tender No. PC/NED/CL/ MISC ITEM/6538/17	21.12.2017	09.01.2018	10.01.2018 10:00 AM	10..01.2018 10:30 AM	500/-

Eligibility Criteria

- The bidder must have at least 3 years of experience in the relevant field
- Details of turn-over (Including in terms of Rupees) of at least last three years
- Income Tax Certificate (NTN)
- GST Registration Certificate.
- Valid Professional Tax Certificate.

Tender Fee and Bid Security @ 2.5% of bid cost in shape of Payorder should be in favor of Director Finance. Bidding documents can be obtained and shall be submitted in the office of ADP – II as per above schedule. Bidders are requested to give their Best and Final Price as “No Negotiations” is permitted. Bidding Documents containing detailed terms and conditions are available at Websites www.neduet.edu.pk and www.pprasindh.gov.pk.

Director Procurement

19/Dec/2017

News Paper Clipping

Dawn, Awami Awaz & Jang

NED UNIVERSITY
of Engineering & Technology PROCUREMENT CELL

University Road, Karachi-75270. Tel: 9926 1261-68 Ext 2471 & 2291
 Fax: 9926-1255 Email: ddf@neduet.edu.pk Web: www.neduet.edu.pk

ری۔ تیندر نوٹیس

No. DP/CL-113207/1486 Say NO to Corruption

ہمیشہ جی فراہمی جی لا، انٹیکر ٹیکس، SRB و GST چہارتعمیت سان رجسٹرڈ (جتنی لاگو تیندو جی) مینوفیکچررز/بااختیار دیلرز/دسترسپروٹرز/سیلائرز کان سنگل اسٹیج۔ سنگل لفائی جی طریقہ کار تی 90 ذینہن لا، موثر مہریند آچون گہرا تین تین۔

Tender No. PC/NED/CL/Misc Items/6538/17		Tender Fee: Rs. 500	
PROCUREMENT OF DIGITAL LIBRARY EQUIPMENT FOR ENGR. ABUL KALAM LIBRARY			
Tender Documents Issuance, Submission & Opening Schedule			
To be issued from	To be sold up to	Submission up to	Opening
21.12.2017 8:30 am-4:00 pm	09.01.2018 8:30 am-4:00 pm	10.01.2018 10:00 am	10.01.2018 10:30 am

تیندر تی و اپیل کل رقم جی 2.5% جی براہر رقم ہی آرڈر اینڈ کارنی نالی ڈائریکٹر قناتس تیندر جمع کران/ کولن واری ذینہن کتاب غیر متوقع صورتحال یا محضرت پاران موکل جی کری آفیس بند شدن جی صورت و تیندر اینڈ کار واری ذینہن ساگنی جا، و ساگنی رفت تی وصول کیا و کولیا وینا

اہلیت جو معیار:
 (i) واک ذینڈو لاگاپیل شمعی جو گھت و گھت 3 سالن جو تجربہ و رکندو جی
 (ii) گھت و گھت گذریل 3 سالن جی مالی ترن اوور جو تفصیل (دو جی و)
 (iii) انٹیکر ٹیکس سرٹیفیکیشن GST (iv) NTN رجسٹریشن سرٹیفیکیشن (v) موثر پروفیشنل ٹیکس سرٹیفیکیشن
 تیندر جا دستاویز جنهن و تفصیلی شرط و ضابطا موجود آھن۔ پرنسپورسٹی جی ویب سائٹ www.neduet.edu.pk و www.spprasindh.gov.pk تی موجود آھی۔
 پروکوریورنگ ایجنسی SPPRA جی لاگاپیل قانون جی تحت کتھن بہ یا سوسین آچن کی رد کری سگھی تی، واک ذینڈون کی درخواست کجی تی نہ آھی پنھنجا بہترین و حتمی آگہ ذین چاکان جوان ڈس و وڈیکٹ چلاہر جی کا کنجائش نہ آھی۔

ڈائریکٹر پروکوریورمنٹ

AWAMI AWAZ: 20.12.2017

NED UNIVERSITY
of Engineering & Technology PROCUREMENT CELL

University Road, Karachi-75270. Tel: 9926 1261-68 Ext 2471 & 2291
 Fax: 9926-1255 Email: ddf@neduet.edu.pk Web: www.neduet.edu.pk

RE-TENDER NOTICE

No. DP/CL-113207/1486 Say NO to Corruption

ہمیشہ جی فراہمی جی لا، انٹیکر ٹیکس، SRB و GST چہارتعمیت سان رجسٹرڈ (جتنی لاگو تیندو جی) مینوفیکچررز/بااختیار دیلرز/دسترسپروٹرز/سیلائرز کان سنگل اسٹیج۔ سنگل لفائی جی طریقہ کار تی 90 ذینہن لا، موثر مہریند آچون گہرا تین تین۔

Tender No. PC/NED/CL/Misc Items/6538/17		Tender Fee: Rs. 500	
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تیندر تی و اپیل کل رقم جی 2.5% جی براہر رقم ہی آرڈر اینڈ کارنی نالی ڈائریکٹر قناتس تیندر جمع کران/ کولن واری ذینہن کتاب غیر متوقع صورتحال یا محضرت پاران موکل جی کری آفیس بند شدن جی صورت و تیندر اینڈ کار واری ذینہن ساگنی جا، و ساگنی رفت تی وصول کیا و کولیا وینا

اہلیت جو معیار:
 (i) The Bidder must have at least 3 Years of Experience in the relevant field
 (ii) Details of Turn Over (including in terms of Rupees) of at least Last Three Years
 (iii) Valid Tax Certificate (VTC)
 (iv) GST Registration Certificate
 (v) Valid Professional Tax Certificate
 Bidding Documents (containing detailed Terms & Conditions and details of University Website www.neduet.edu.pk and SPPRA website www.spprasindh.gov.pk). Procuring Agency may reject all or any bid subject to the provision of relevant clause of SPPRA. Bidders are requested to visit their local and Print Presses as "The Regulators" are requested.
 Director Procurement

DAWN: 20.12.2017

NED UNIVERSITY
of Engineering & Technology PROCUREMENT CELL

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 Fax: 9926-1255 Email: ddf@neduet.edu.pk Web: www.neduet.edu.pk

ری۔ تیندر نوٹیس

No. DP/CL-113207/1486 Say NO to Corruption

متحدہ ذیل کی فراہمی کیلئے آگرس GST اور SRB (جہاں لاگو ہوگا) سیریکٹرز/بااختیار دیلرز/دسترسپروٹرز/سیلائرز کان سنگل اسٹیج۔ سنگل لفائی جی طریقہ کار، 90 دن کیلئے مہریند برائے تین تین۔

Tender No. PC/NED/CL/Misc Items/6538/17		Tender Fee: Rs. 500	
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تیندر رقم اور وینا 2.5% کے مساوی رقم صورت سے آرڈر اینڈ کارنی نالی ڈائریکٹر قناتس تیندر جمع کرانے اگلے کے روز کی غیر متوقع صورتحال یا محضرت کی جانب سے ملنے کے باعث تیندر اسٹیک صورت میں پینڈو کام کے ساتھ روز کی تک پراسی وقت پر وصول کے اور کو ملے جائیں گے۔

اہلیت کا معیار
 (i) برقی و ہندسہ مشینا جی کا کم از کم 3 سالہ تجربہ رکھنا
 (ii) کم از کم گذشتہ 3 سالوں کے مالی ترن اوور کی تفصیل (دو جی و)
 (iii) واک ٹیکس سرٹیفیکیشن GST (iv) NTN رجسٹریشن سرٹیفیکیشن (v) موثر پروفیشنل ٹیکس سرٹیفیکیشن
 تیندر کی دستاویزات جس میں کو تفصیلی شرط و ضابطا موجود ہیں، ویب سائٹ www.neduet.edu.pk اور SPPRA کی ویب سائٹ www.spprasindh.gov.pk پر موجود ہیں۔
 پروکوریورنگ ایجنسی SPPRA کے متعلقہ قوانین کے تحت کسی بھی فراہم کنندہ کو اسٹور کرنا نہیں۔
 برقی و ہندسہ سے درخواست ہے کہ کوئی بہترین اور حتمی آگہ ذین چاکان جوان ڈس و وڈیکٹ چلاہر جی کا کنجائش نہ آھی۔
 ڈائریکٹر پروکوریورمنٹ

JANG: 20.12.2017

Procurement Cell
 NED University of Engineering & Technology



**NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY,
KARACHI**

PC/NED/CL/Misc Item/6538/17/489

Dated: 20/12-2017

Notification

With reference to this University Office Order No. DR(Estab)/(1193)Vol-II/6331 dated: 16.06.2016, the Procurement Committee under Rule 7 of the Sindh Public Procurement Rules (as amended) comprising of the following Members has been constituted for procurement of Digital Library Equipment (vide Case File No. PC/NED/CL/Misc Item/6538/17/17 as follows:

- | | | |
|----|---|------------------|
| 1. | Ms. Huma Sardar
Ag. Chief Librarian.
NEDUET, Karachi | Convener |
| 2. | Mr. Muhammad Mabroor Khan
Administrative Officer
Center for Excellence in Marine Biology
University of Karachi | Member |
| 3. | Mr. Fawad UI Hasan
Assistant Director Procurement-II
NEDUET, Karachi | Member/Secretary |

The TOR / functions / responsibilities of the aforesaid Procurement Committee will be in accordance with Rule-8 of SPP Rules the tender will be opened on 10-01-2018 at 10:30 AM in the office of Assistant Director Procurement-II.

Director Procurement

20/12/2017

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

No. DR (Estab)/(1003)/5730

Dated: 27/05/2016

OFFICE ORDER

In supersession of this office order No. DR (Estab)/(1003)/11418 dated 02-11-2015, the University Administration has constituted the Complaint Redressal Standing Committee comprising of the following officers to address complaints regarding all procurement issues in the University in pursuance of Clause 31(1) of the SPPRA rules:

- | | | |
|----|---|----------|
| 1. | Prof. Dr. Saad Ahmed Qazi
Dean (ECE) | Convener |
| 2. | Independent Professional from the relevant field | Member |
| 3. | Nominee of Accountant General Sindh | Member |


27/5/2016
Ag. REGISTRAR

To:

The Convener & all members

Copy for information to:

1. Dean (ECE)
2. Director Planning & Projects
3. Director Finance
4. Director, Procurement Cell
5. Ag. Resident Auditor



F/QSP 10/04/00

PROCUREMENT CELL
NED UNIVERSITY OF ENGINEERING & TECHNOLOGY
BY REGISTERED A.D./COURIER SERVICE.

CONTRACT SCHEDULE

Dated: _____ 2017.

1. Contract No:
2. Name & Address of Contractor:
3. Contractor's Tender No. & Date:
4. Indenter's Name & Address:
5. Indenter's Indent No & Date:
6. Particulars of stores:

Item No.	Description of Store	Acctg Unit	Price per A/U	Total Qty Reqd.	Total Value
INSTRUCTIONS: <ul style="list-style-type: none">▪ Store must be delivered to Central Store in due period which will be issued by the Central Store to the Indenter.▪ A copy of Delivery Challan must be delivered to Procurement Officer on same day after delivery of Store.▪ Bill should be submitted Assistant Director (Procurement) along with G.S.T Invoice.▪ Inspection Certificate may be issued by Central Store within Prescribed period as mentioned in clause 15 of the Indent Form.					
GRAND TOTAL (Value in Words)					

7. Date of Delivery:.
8. Place of Delivery: NED University Campus/Consignee.
9. Name & Address of Consignee.

10. Performance Security equivalent to 10% of Contract Schedule is required at the earliest.

11. Contract Agreement on Stamp papers value equivalent to rate as specified in Stamp Act.

12. Dispatch Instruction.

13. Inspecting Officer.

14. Place at which to be inspected.

15. Payment.

Stores should be delivered at firm's premises/free to the consignee at NED University of Engineering and Technology.

The consignee/ Indenting officer or his authorized representative.
At firms premises/ Consignee's end.

- i. 100% payment to be made on the proof of inspection and Consignee's receipt certificate during year 2017-2018.
- ii. ___% Payment in advance along with contract/and balance after complete delivery and in proof of consignee's receipt during the year 2017 - 2018
- iii. If the supply is not according to the specifications or unsatisfactory, the contract will be rejected and cancelled at the risk and cost of firm.
- iv. If the firm fails to execute the contract/supply order as per condition action will be taken against them which may be their black listing and E.M.S.D. will be forfeited.
- v. In Case of late delivery L.D. charges @ 2% per month will be imposed. Part payment against part supply is/ not allowed.
- vi. Valid Professional Tax Certificate is required for payment.

NOTE

1. The firms may send the Inspection call with-in delivery period under intimation to the Assistant Director Procurement in writing.
2. The Bill in duplicate along with Inspection certificates on form F/QSP 09/10/00 may be sent to the P.O for payment.

Copy to

1. Resident Auditor
2. Indenting Officer
3. Case File
4. Master File
5. Manager Central Store

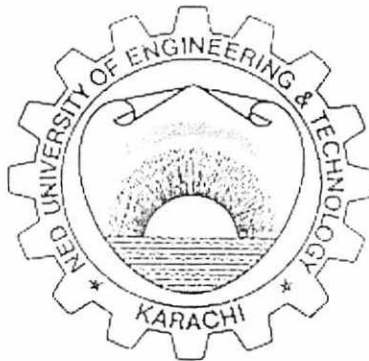
**Assistant Director Procurement-II
For & on behalf of Vice Chancellor
NED University of Engg. Tech.**

The cost is debitable to Head of Account as mentioned in the Sanction order (office order). This issues with the sanction and approval of the Competent Authority of this University.

ISSUED ON: _____

ISSUED TO: _____

Department of Procurement Cell
NED UNIVERSITY OF ENGINEERING & TECHNOLOGY,
KARACHI



**“Procurement of Digital Library Equipment
for Engr. Abul Kalam Library”**

TENDER NO. PC/NED/CL/MISC ITEMS/6538/17

LIST OF CONTENTS

PART	DESCRIPTION
Part-I	NOTICE INVITING TENDERS
Part-II	INSTRUCTIONS TO BIDDERS
Part-III	GENERAL CONDITIONS OF CONTRACT
Part-IV	BID DATA SHEET
Part-V	SPECIAL CONDITIONS OF CONTRACT
Part-VI	SCHEDULE OF REQUIREMENT
Part-VII	SAMPLE FORMS
Part-VIII	SPECIFICATIONS AND QUANTITIES

PART-II
INSTRUCTION TO BIDDERS

- i **Source of Funds** UDWP-59.5 Budget of NED University of Engineering & Technology. The eligible payment under the contract is to be made from this approved project.
- ii **Eligible Bidders**
- ii.a This Invitation for Bids is open to all suppliers from eligible source as defined in the SPP Rules, 2009 and its Bidding Documents except as provided hereinafter.
 - ii.b Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
 - ii.c Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.
 - ii.d Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the any government organization.
- iii **Eligible Goods and Services**
- iii.a The origin of all the goods & related services to be supplied under the Contract should be mentioned.
 - iii.b Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.
 - iii.c The Origin of goods and services is distinct from the nationality of bidders.
- iv **Cost of Bidding**
- iv.a The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as "the Procuring agency," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. The Bidding Documents

- v **Content of Bidding Documents**
- v.a The bidding documents include:
- (a) Instructions to Bidders (ITB)
 - (b) Bid Data Sheet
 - (c) General Conditions of Contract (GCC)
 - (d) Special Conditions of Contract (SCC)
 - (e) Schedule of Requirements
 - (f) Technical Specifications
 - (g) Bid Form and Price Schedules
 - (h) Bid Security Form
 - (i) Contract Form
 - (j) Performance Security Form
 - (k) Manufacturer's Authorization Form
- v.b The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.
- vi **Clarification of Bidding Documents**
- vi.a A interested Bidder requiring any clarification of the bidding documents may notify the Procuring agency in writing. The Procuring agency will respond in writing to any request for clarification of the bidding documents which it receives no later than three working days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.
- vii **Amendment of Bidding Documents**
- vii.a At any time prior to the deadline for submission of bids, the Procuring agency, for any reason, whether at its own initiative or in response to a clarification requested by a interested Bidder, may modify the bidding documents by amendment.
- vii.b All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.
- vii.c In order to allow interested bidders reasonable time in which to take the amendment into account in preparing their bids, the Procuring agency, at its discretion, may extend the deadline for the submission of bids.

C. Preparation of Bids

1. **Scope** 1.1 The NED University of Engg. & Tech., Karachi intends the **“Procurement of Digital Library Equipment for Abul Kalam Library”** through National Competitive Bidding Single Stage one Envelope Procedure as per SPPRA Rules-2010 (Amended 2013).
2. **Language of Bid** 2.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the English language.
3. **Documents Comprising the Bid** 3.1 The bid prepared by the Bidder shall comprise the following components:
 - a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6.
 - b) bid security furnished in accordance with ITB Clause-9.
4. **Bid Prices** 4.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.
4.2 The prices shall be quoted on delivery to consignee’s end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the schedule of Requirements. No separate payment shall be made of the incidental services.
4.3 Prices quoted by the by the Bidder shall be fixed during the Bidder’s performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet.
4.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.
5. **Bid Form** 5.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.
6. **Bid Currencies** 6.1 Prices Shall be quoted in Pak Rupees.
7. **Bidder’s Eligibility** 7.1 As defined in Bid Data Sheet.

8. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

- 8.1 The documents evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and Data, and shall consist of:
- (a) a detailed description of the essential technical and performance characteristics of the goods;
 - (b) the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specification are intended to be descriptive only and not restrictive: till stated otherwise in Technical Specifications or Bid Data Sheet. The Bidder may substitute alternative standards, brand names, and /or catalogue numbers in its bid, provided that demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the in the Technical Specifications

9. Bid Security

- 9.1 The bid security is required (in the amount specified in the bid data sheet) to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture. The bid security shall be denominated in the currency of the bid:
- a) at the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank;
 - b) be submitted in its original form: copies will not be accepted;
 - c) remain valid for a period of at least 14 days beyond the original validity period of bids, or at least 14 days beyond any extended period of bid validity.
- 9.2 bid security shall released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 9.3 The successful Bidder's bid security shall be discharged upon the Bidder signing the contract, and furnishing the performance security.
- 9.4 The bid security may be forfeited:
- a) if a Bidder withdraws its bid during the period of bid validity or
 - b) in the case of a successful Bidder, if the bidder fails:
 - (i) to sign the contract in accordance or
 - (ii) to furnish performance security.

- 10. Period of Validity of Bids**
- 10.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency as non responsive.
- 10.2 In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security shall also be suitable extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.
- 11. Format and Signing of Bid**
- 11.1 The Bidder shall prepare an original one copy of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" COPY OF BID" as appropriate. In the event of any discrepancy between them, the original shall govern.
- 11.2 The original and the copy of the bid shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract.
- 11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.
- D. Submission of Bids**
- 12. Sealing and Marking of Bids**
- 12.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as "ORIGINAL BID" and "ONE COPY". The envelopes shall then be sealed in an outer envelope. The inner and outer envelopes shall be addressed to the Procuring agency at the address given in the BDS, and carry statement **"DO NOT OPEN BEFORE
at A.M"**
- 12.2 If the outer envelope is not sealed and marked as required, the Procuring agency shall assume no responsibility for the bid's misplacement or premature opening.
- 13. Deadline for Submission of Bids**
- 13.1 Bids must be received by the Procuring agency at the address specified in Bid Data Sheet, not later than the time and date specified in Bid Data Sheet.
- 13.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in such case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline.

35

- 14. **Late Bids** 14.1 Any bid received by the Procuring agency after the deadline for submission of bids prescribes by the Procuring agency shall be rejected and returned unopened to the Bidder.
- 15. **Modification and Withdrawal of Bids** 15.1 The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Procuring agency prior to the deadline prescribed for submission of bids.
 - 15.2 No bid may be modified after the deadline for submission of bids.
 - 15.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

E. Opening and Evaluation of Bids

- 16. **Opening of Bids by the Procuring agency** 16.1 The Procuring agency shall open all bids in the presence of bidder's representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.
 - 16.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presences or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening.
- 17. **Clarification of Bids** 17.1 During evaluation of the bids, the Procuring agency 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 prices or substance of the bid shall be sought, offered, or permitted.
- 18. **Preliminary Examination** 18.1 The Procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
 - 18.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.

- 18.3 Prior to the detailed evaluation, the Procuring agency will determine the substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 18.4 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
19. **Evaluation and Comparison of Bids**
- 19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.
- 19.2 The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location and shall exclude any allowance for price adjustment during the period of execution of the contract.
20. **Contacting the procuring agency**
- 20.1 No Bidder shall contact the procuring agency on any matter relating to its bid, from the time of bid opening to the time the announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the procuring agency, it should do so in writing.
- 20.2 Any effort by a Bidder to influence the Procuring agency in its decision on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

Award of contract

21. **Post – Qualification**
- 21.1 In the absence of prequalification, the procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluation responsive bid is qualified to perform the contract satisfactorily.
- 21.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Claus-7 as well as such other information as the Procuring agency deems necessary and appropriate.
- 21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to perform satisfactorily.
22. **Award Criteria**
- 22.1 The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
- 22 a **Procuring Agency's right to vary quantities at the time of award**
- The Procuring Agency reserves the right to increase/decrease the quantity of the required items and /or purchase part items already tendered either in full or in part. The Procuring Agency reserves the right to accept or reject any or all of the Tenders: divide business amongst more than one bidder.
23. **Procuring agency's Right to Accept any Bid and to Reject any or All Bids**
- 23.1 Subject to relevant provisions of SPP Rules 2010 (Amended 2013), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.
- 23.2 Pursuant to Rule 45 of SPP Rules 2010 (Amended 2013), Procuring agency shall hoist the evaluation report on Authority's web site, and intimate to all the bidders seven days prior to notify the award of contract.

24. **Notification of Award**
- 24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.
- 24.2 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security.
25. **Signing of Contract**
- 25.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 25.2 Within fourteen (14) days, or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.
26. **Performance Security**
- 26.1 Within seven (07) days, or any other period specified in BDS, of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.
- 26.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 25 or ITB Clause 26.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.
27. **Corrupt or Fraudulent Practices**
- 27.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009 and Rules made there under:
- (a) **“Corrupt and Fraudulent Practices”** means either one or any combination of the practices given below;
- (i) **“Coercive Practice”** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any

party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) **“Collusive Practice”** means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **“Corrupt Practice”** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) **“Fraudulent Practice”** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

b) **“Obstructive Practice”** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

Part-III
General Conditions of Contract

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) **“The Contract”** means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) **“The Contract Price”** means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (c) **“The Goods”** means all of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Procuring agency under the Contract.
- (d) **“The Services”** means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
- (e) **“GCC”** mean the General Conditions of Contract contained in this section.
- (f) **“SCC”** means the Special Conditions of Contract.
- (g) **“The Procuring agency”** means the Sindh Public Procurement Regulatory Authority (SPPRA), Government of Sindh.
- (h) **“The Supplier”** means the individual or firm supplying the Goods and Services under this Contract.
- (i) **“SPP Rules 2010”** means the Sindh Public Procurement Rules 2010 (Amended 2013).
- (j) **“Day”** means calendar day.

2. Standards

The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such

29

standards shall be the latest issued by the concerned institution.

3. Patent Rights

The Supplier shall indemnify the Procuring agency against all third- party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Islamic Republic of Pakistan.

4. Performance Security

- 4.1 Within seven (07) days, or any other duration as specified in SCC, of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.
- 4.2 The proceeds of the performance security shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 4.3 The performance security shall be denominated in the Pak rupees and shall be an unconditional bank guarantee, pay order, call deposit as, provided in the bidding documents or another form acceptable to the Procuring agency;
- 4.4 The performance security will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.

5. Inspections and Tests

- 5.1 The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 5.2 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.
- 5.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Manufacturer.
- 5.5 Nothing in GCC Clause 5 shall in any way release the Supplier from any warranty or other obligations under this Contract.

- 6. Packing** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage.
- 7. Delivery and Documents** Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping/ transportation and/or other documents to be furnished by the Supplier are specified in SCC.
- 8. Insurance** No need of Insurance for Local Supplies, However Supplier is responsible to deliver the goods in perfect condition to the end user.
- 9. Transportation** The Supplier is required under the Contract to transport the Goods to a specified place of destination and shall be arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.
- 10. Incidental Services**
- 10.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- 11. Spare Parts**
- 11.1 The Supplier should provide any or all of the notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
- (a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
 - (b) in the event of termination of production of the spare parts:

- (i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and
- (ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

12. Warranty

- 12.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of desired models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 12.2 This warranty / maintenance period shall remain valid for six (06) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract
- 12.3 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.

13. Payment

- 13.1 The firm should submit stamp duty as per Government Rule before execution of work.
- 13.2 Within 30 days after the issuance of inspection certificate and consignee's receipt certificate as mentioned in SSC clause 6.
- 13.3 If the supply is not according to the specifications or unsatisfactory, the Contract will be rejected and cancelled at the risk and cost of Firm
- 13.4 If the firm fails to execute the contract/supply order as per condition, action will be taken against them which may be their black listing and Earnest Money. / Security Deposit will be forfeited.
- 13.5 In case of late delivery @ 0.1% per day will be charged on bid amount deducted from the bill, but not more than 10% of contract value.
- 13.6 The currency of payment is Pak. Rupees.

- 14. Prices** Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid,
- 15. Contract Amendments** No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 16. Delays in the Supplier's Performance**
- 16.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.
- 16.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions obstructing timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.
- 16.3 Except as provided under GCC Clause 19 a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 17 unless an extension of time is agreed upon pursuant to GCC Clause 16.2 without the application of liquidated damages.
- 17. Liquidated Damages** Subject to GCC Clause 19, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 18.
- 18. Termination for Default**
- 18.1 The Procuring agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:
- (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause

25

- 16; or
- (b) If the Supplier fails to perform any other obligation(s) under the Contract.
- (c) If the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

18.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 18.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and supplier shall be liable to the Procuring agency for any excess costs for such similar Goods or services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

19. Force Majeure

19.1 Notwithstanding the provisions of GCC Clauses 16, 17 and 18, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

19.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

19.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

20. Termination for Insolvency

20.1 The Procuring agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the procuring agency.

21. Termination for Convenience

21.1 The Procuring agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that

termination is for the Procuring agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

21.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the Contract terms and prices. For the remaining Goods, the Procuring agency may elect:

- (a) to have any portion completed and delivered at the Contract terms and prices; and / or
- (b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Suppliers

- 22. Resolution of Disputes** Resolution of dispute shall be through Mechanism for Redressal of Grievances as provided in the rules or through Arbitration Act 1942.
- 23. Governing Language** The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.
- 24. Applicable Law** The Contract shall be interpreted in accordance with the SPP Rules 2010 (amended 2013).
- 25. Taxes and Duties** Supplier shall be entirely responsible for all taxes, duties (including stamp duty), license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.
- 26. Overriding effect of Sindh Public Procurement Rules 2010 (Amended 2013)** In case of conflict or primacy of interpretation the provisions of SPP Rules 2010 (amended 2013) shall have an overriding effect notwithstanding anything to the contrary contained in these bidding documents

Part-IV
Bid Data Sheet

The following specific data for “**Procurement of Digital Library Equipment for Abul Kalam Library**” to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

Introduction	
ITB 1	Name of Procuring Agency: Office of The Assistant Director Procurement - II, NED University, Karachi. Tel # 99261261-68, (Ext: 2291), Fax: 99261255
	Name of Contract. “ Procurement of Digital Library Equipment for Abul Kalam Library ”.
Bid Price and Currency	
ITB 4	FOR Prices quoted by the Bidder shall be “ <i>fixed</i> ” and in “ <i>Pak Rupees</i> ”
Preparation and Submission of Bids	
ITB 7	<p><i>Selection Criteria / Responsiveness criteria:</i></p> <ol style="list-style-type: none"> 1 Bidder should be a Pakistani entity. 2 Having local presence in Karachi. 3 Firm comply with specifications mentioned in bidding documents. 4 Bid should be accompanied with client list. 5 Bidder should strictly compliant with technical specification: no optional item will be accepted. 6 The bidder must have at least 3 years of experience in the relevant field. 7 Income Tax Certificate (NTN) - Active Tax Payer 8 GST Registration Certificate. 9 Valid Professional Tax Certificate. 10 Details of turn-over (Including in terms of Rupees) of at least last three years
ITB 9	Amount of bid security. 2.5% of Bid Value
ITB 10	Bid validity period. 90 days
ITB 11	Number of copies. One original ---
ITB 13	Deadline for bid submission. . . . at . . . AM
ITB 19.1	Bid Evaluation: Lowest evaluated responsive bid

Part-V
Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1 (g) --The Procuring Agency is: Office of the Procurement Cell, NED University of Engineering & Technology, Karachi.

2. Performance Security (GCC Clause 4)

GCC 4--The amount of performance security, as a percentage of the Contract Price, shall be: 10%.

3. Inspections and Tests (GCC Clause 5)

Inspection of NEDUET shall inspect the procured good and ensure that it meets the tender specifications before its acceptance

4. Delivery and Documents (GCC Clause 7)

GCC 10-- Supplier shall supply and install the good within _____ Days after signing the contract and shall submit the following.

- (i) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Packing List identifying the contents of Supply;
- (iii) Delivery note.
- (iv) Warranty and guarantee certificate;

5. Warranty (GCC Clause 12)

The equipment shall bear Standard warranty (with free parts & labor) from the date of installation / acceptance. Upon expiration of warranty, Purchaser at its option may enter into a Service Level Maintenance Agreement upon expiry of the warranty period in accordance with terms embodied in Appendix-A hereto

6. Payment (GCC Clause 13)

95% of the Contract Price shall be paid upon delivery, and satisfactory Installation, integration and testing of the products at the Project site (s), subject to the production of installation and Operational Acceptance Certificates duly signed by authorized Inspection Committee of NEDUET. Remaining 5% will be retained till completion of Warranty / maintenance period of six months from the date of Inspection certificate issued.

7. Liquidated Damages (GCC Clause 17)

If the Supplier fails to deliver the goods or perform the services within the time period(s) specified in the contract, the Purchaser shall, without prejudice to its other remedies under the contract deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.1 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.

8. Resolution of Disputes (GCC Clause 22)

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to the dispute resolution mechanism as defined in rule 31, 32 and 34 of the (SPPR 2010) Amended 2013

9. Applicable Law (GCC Clause 24)

GCC 24 Contract shall be interpreted in accordance with the Sindh Public Procurement law of Sindh.

Part-VI
SCHEDULE OF REQUIREMENTS

The delivery schedule hereafter expressed the date of delivery required.

S. No	Items	Quantity	Time of Delivery from date of Award	Location of Supply
1.	Desktop PC (Branded)	20	Delivery within Two Months	for Abul Kalam Library NEDUET
2.	Floor Standing AC	02		
3.	Scanner	01		
4.	Printer	02		
5.	Chair	20		

Note: specifications of above items are attached

PART-VII
SAMPLE FORMS

Form-I

Letter of Acceptance

Date: _____

To:

NED University of Engineering & Technology,
Karachi,

Dear Sir:

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the required item 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 Five (5) percent of the Contract Price/Pay order for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this Bid for a period of 15 days from the date fixed for Bid opening under Clause 10 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.

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

Dated this _____ day of _____ 2017 _____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

Price Schedule in Pak. Rupees

Name of Bidder _____ IFB Number _____ Page of _____

1	2	3	4	5		6	7
Item	Description	Country of origin	Quantity	Unit price		Total	Remarks (if any)
				Words	Figure		

Total Bid amount in words: _____

Total Bid amount in figure: _____

Signature of Bidder _____

Note:

- (i) In case of discrepancy between unit price and total, the unit price shall prevail.
- (ii) The unit and total prices Delivered at NED University of Engg. & Tech., Karachi should include the price of incidental services. No separate payment shall be made for the incidental services.

Experience of Similar Supply and Installation

S. No	Assignment Description	Name /Contact Details of Client	Cost	Start Date	End Date	Remarks

Contract Form

THIS AGREEMENT made the _____ day of _____ 20____ between *NED University of Engineering & Technology, Karachi*. (hereinafter called "the Procuring agency") of the one part and [*name of Supplier*] of [*city and country of Supplier*] (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., Procurement _____ of _____ for _____, NEDUET, Karachi. has accepted a bid by the Supplier 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 Supplier as hereinafter mentioned, the Supplier 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 Supplier 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, delivered by _____ the _____ (for the Procuring agency)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

Performance Security Form

To:

**NED University of Engineering & Technology,
Karachi.**

WHEREAS *[name of Supplier]* (hereinafter called “the Supplier”) has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated _____ 2017 to supply *[description of goods and services]* (hereinafter called “the Contract”).

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier’s performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 20_____.

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

Form-VI

Manufacturer's Authorization Form

To:

NED University of Engineering & Technology,
Karachi.

WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]*

do hereby authorize *[name and address of Agent]* to submit a bid, and subsequently sign the Contract with you against NIT No. *[reference of the Invitation to Bid]* for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 12 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

[signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

14-B

PART-VIII

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
ABUL KALAM LIBRARY
SPECIFICATIONS AND QUANTITIES

Tender No. PC/NED/CL/MISC ITEMS/6538/17

Item Code No.	Description of items/specifications	Unit	Total Quantity Required	Price in Pak. Rupees	
				Unit Price	Total Amount
01.	<p>Desktop(Branded) Computer i5 Dell OPTIPLEX 3040MT or equivalent Processor:, Intel Ci5 6500 - 3.30 Ghz up to 3.60 GHz Motherboard : Asus H110M-D D3 Memory : Kingston 4GB DDR-III, 1600 Bus, Hard Drive : Seagate 1TB SATA, Optical Drive : Asus DVD-RW Casing : Cooler Master mid tower casing with Standard 500 Watt Power Supply with additional System Cooling Fan and front USB 2.0 LCD : Dell 18.5" Wide Screen LED Keyboard : A4-tech, KR-85 (USB), Optical Mouse : A4-tech, OP-720 (USB) Flash Drive: Kingston 32GB USB 3.0 DT50, 110MB/s Read, 15MB/s Write Terms and Conditions: - Relevant authorized dealer/partner certificates must be provided - Company profile including customer catalogue should be provided. Warranty and support: - 3 Years after sales services & onsite supports, with next business day response - Comprehensive 3 Years for Processor, M/Board, Hard Disk with warranty cards. - 01 Year for LED with Warrant Card. - 01 Year for Cooler Master Casing & Power Supply. - 30 Days Checking Warranty for all products. Life Time warranty for Kingston products</p>	Nos.	20.		
02.	<p>Floor Mounted AC units 1. Split type AC unit (Floor Mounted) having loading capacity 48000 BTUS/Hour (04 tons). Three phase complete heat exchanger, safety devices, compressor (Reciprocating/rotary/Scroll) with high static pressure. With all controls. Haier/Kenwood/PEL Brand. Complete with installation kit including tubing with insulation and taping, internal wiring etc.</p>	Nos.	02.		

	<p>2. Installation: Installation of units with 20 ft copper tubing, insulation, internal wiring, and PVC drain pipe concealed in the wall and floor angle brackets and angle stand including making cuts, holes in the wall and floor etc.</p> <p>3. Additional Copper Tubing: Make: USA/South Africa/Japan, with insulation and taping.</p> <p>4. Drain Pipe: Drain Line UPVC pipe ¾" of Pak Arab/Dadex/AGM make.</p> <p>5. Angle Bracket and stand set: heavy duty for 04 ton AC unit, Angle Bracket or stand for Outdoor AC unit, Angle Stand for Indoor AC unit.</p> <p>Warranty and support:</p> <ul style="list-style-type: none"> - Standard warranty (mentioned on warranty card) of the item must be provided as per brand. - 3 Years after sales services & onsite supports, with next business day response 				
03.	<p>Scanner HP Scanjet Pro 2500 F1 Scanner Part # L2747A or equivalent Terms & Conditions -HP Partner Certificate or Proof of purchase from HP dealer Warranty and support: - One year standard warranty - Original warranty card must be provided.</p>	Nos.	01.		
04.	<p>Laser Jet Printer HP Laser Jet Printer Model # 402DN or equivalent Terms & Conditions HP Partner Certificate or Proof of purchase from HP dealer Warranty and support: - One year standard warranty - Original warranty card must be provided.</p>	Nos.	02.		
05.	<p>Revolving Chair Revolving Chair, VIP Chairman Chair (Revolving) or equivalent Warranty and support: - Warranty of <u>3 year</u> time period for maintenance against any manufacturing defect that affects their functionality. - Non-moving metal components to be free of material defects and workmanship for a period of <u>three (03)</u> years from the purchase date. - Sample available in the indenting department.</p>	Nos.	20.		
	TOTAL				
	ADD:GST				
	TOTAL AMOUNT WITH GST				

Signature & Stamp of Tenderer



**NED UNIVERSITY OF ENGINEERING & TECHNOLOGY
PROCUREMENT CELL**

Tele # 99261261-8, (Ext # 2291), Fax # 99261255, E-mail: ddf@neduet.edu.pk

Director Procurement

“Say No To Corruption”

No. DP/1301
Nov 28, 2017

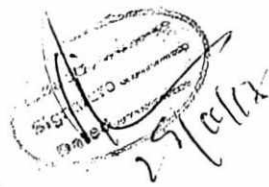
The Director (CB)
Sindh Public Procurement Regulatory Authority
Government of Sindh, Barrack 8, Secretariat 4A, Court Road
Karachi

Sub: Procurement Plan 2017-18, Rev-1

Enclosed please find herewith the Annual Procurement Plan for the year 2017-18, Rev-1 of NED University of Engineering & Technology. You are requested to kindly arrange to hoist the aforesaid procurement plan of this University on SPPRA website.

Your early response to this request shall be highly appreciated

Thanking you and assuring you of our best cooperation at all the times



Director Procurement

[Handwritten Signature]
28/Nov/2017

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2017-18

Sr.No.	Description Procurement	Budget Allocated Rs. Million	Budget Head	Timing of Procurement				Remarks			
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
1	Purchase of Durable Goods	13.269	Transport	-	-	√	-	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture	√	√	√	√	"	"	"	"
2	Repair & Maintenance of durable goods	12.961	Maintenance of Transport	√	√	√	√	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture & Fixture	√	√	√	√	"	"	"	"
			Admin./Acad. Building	-	-	-	√	"	"	"	"
3	Printing Stationary & Publication	17.174	Printing & Stationery office	√	√	√	√	"	"	"	"
			Printing & Stationery Computer	√	√	√	√	"	"	"	"
4	Commodities & Services (POL)	14.542	POL	√	√	√	√	"	"	"	"
5	Uniform And Liveries	0.660	Uniform	√	√	√	√	"	"	"	"
6	Renewal of Software Licence all Deptt.	2.750	Renewal of Software	√	√	√	√	"	"	"	"
7	Student Affairs	0.599	Purchase of Sport Material	√	-	-	-	"	"	"	"
8	Registrar Office	4.879	Entry Test	-	√	-	-	"	"	"	"
		8.831	Convocation Expenses	-	-	√	-	"	"	"	"
9	Abul Kalam Library	9.317	News Paper periodicals and Book	√	√	√	√	"	"	"	"
		0.266	Book Bank	√	√	√	√	"	"	"	"
10	Medical Department	0.532	Purchase of Medicine	√	√	√	√	"	"	"	"
11	Internet Department	0.799	Linkage	√	√	√	√	"	"	"	"
12	Conduct of Examination	22.000	Printing Jobs	√	√	√	√	"	"	"	"
13	ARC's	11.282	a. ARC Hardware	√	√	√	√	"	"	"	"
		"	b. ARC Plumbing	√	√	√	√	"	"	"	"
		"	c. ARC Painting	√	√	√	√	"	"	"	"
		"	d. ARC Horticulture items	√	√	√	√	"	"	"	"
		"	e. ARC Janitorial Items	√	√	√	√	"	"	"	"
		"	f. ARC Stationery	√	√	√	√	"	"	"	"
		"	g. ARC Paper	√	√	√	√	"	"	"	"
		"	h. ARC Electrical	√	√	√	√	"	"	"	"
14	Lab Charges	3.113	For B.E	√	√	√	√	"	"	"	"
		0.921	For Masters	√	√	√	√	"	"	"	"
15	Publication / Advertisement	1.430	Advertisement	√	√	√	√	"	"	"	"
	Insurance Services			√	√	√	√	"	"	"	"
	Hiring of sanitary and security Staff	5.00		√	√	√	√	"	"	"	"
16	Janitorial, Cleaning & Maintenance AT City Campus & LEJ Campus	0.86		√	√	√	√	"	"	"	"
17	Networking & other items for IT Dept.	4.00		-	√	√	√	"	"	"	"
UDWP ACCOUNT											
18	Renovation of Old Girls Hostel Unit No. 2	1.575	UDWP 57.2	√	√	√	√	"	"	"	"
19	Procurement, installation & Commissioning of One Onixs Stabilizer for I.T. Department	0.140	UDWP 57.4	√	√	√	√	"	"	"	"

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2017-18

Sr.No.	Description Procurement	Budget Allocated Rs. Million	Budget Head	Timing of Procurement				Remarks			
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
20	Painting on walls of Classes, Faculty Offices & Corridors for Department of Petroleum Engineering	0.163	UDWP 57.5	√	√	√	√	.	.	.	.
21	"Upgradation of old VC Secretariat to QEC training hall	1.870	UDWP 57.7	√	√	√	√	.	.	.	.
22	Galvanized Iron Roof for existing Car Parking at Department of Environmental Engineering	0.285	UDWP 57.8	√	√	√	√	.	.	.	.
23	Procurement of Office Equipment for Procurement Cell	0.228	UDWP 57.9	√	√	√	√	.	.	.	.
24	Procurement of Office Equipment for Resident Auditor (R.A) Office	0.100	UDWP 57.10	√	√	√	√	.	.	.	.
25	Procurement of Computing & Networking Equipment and Furniture for Department of Physics	1.475	UDWP 57.11	√	√	√	√	.	.	.	.
26	Procurement of Computing & Networking Equipment and Furniture for Department of Chemistry	0.850	UDWP 57.12	√	√	√	√	.	.	.	.
27	Procurement of Computing & Networking Equipment, Laboratory Equipment and Furniture for Department of Mathematics	1.460	UDWP 57.13	√	√	√	√	.	.	.	.
28	Procurement of Computing & Networking Equipment and Furniture for Department of Industrial and Manufacturing Engineering	2.353	UDWP 57.14	√	√	√	√	.	.	.	.
29	Establishment of Departmental Outcome Based Education Cell (DOBEC) Facilities at Department of Civil Engineering	2.500	UDWP 57.16	√	√	√	√	.	.	.	.
30	Procurement of Supporting Appliances for Analytical Laboratory for Department of Environmental Engineering	7.500	UDWP 57.18	√	√	√	√	.	.	.	.
31	Construction of Children Park at NED Staff Colony	2.000	UDWP 57.19	√	√	√	√	.	.	.	.
32	Conversion of Ground Floor Dining Hall of MBQ-II Hostel into Hostel accommodation	1.763	UDWP 57.20	√	√	√	√	.	.	.	.

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2017-18

Sr.No.	Description Procurement	Budget Allocated Rs. Million	Budget Head	Timing of Procurement				Remarks			
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
33	Providing 03 Nos. Air Conditioners for undergraduate Computer Laboratory, Department of Architecture & Planning	0.280	UDWP 57.21	√	√	√	√	.	.	.	.
34	Flooring of Reference Library of Department of Architecture & Planning at City Campus	0.468	UDWP 57.23	√	√	√	√	.	.	.	.
35	Procurement of various Computing and Furniture items for Department of Metallurgical Engineering	1.422	UDWP 57.24	√	√	√	√	.	.	.	.
36	Procurement of Office Equipment for Directorate of Finance	0.100	UDWP 57.28	√	√	√	√	.	.	.	.
37	Procurement of various Laboratory Equipment for Telecommunication Laboratories, Department of Electronic Engineering.	5.352	UDWP 57.31	√	√	√	√	.	.	.	.
38	Upgradation of five (05) Laboratories for Department of Computer and Information Systems Engineering.	4.445	UDWP 57.33	√	√	√	√	.	.	.	.
39	Repair of Car Parking shade LEJ Campus NED University	0.070	UDWP 57.36	√	√	√	√	.	.	.	.
40	Procurement of UPS & Gas Cylinder for Department of Polymer & Petrochemical Engineering	0.730	UDWP 59.2	√	√	√	√	.	.	.	.
41	Aluminum Glass Partition for Chemical Reaction Laboratory at Polymer & Petrochemical Engineering	0.434	UDWP 59.3	√	√	√	√	.	.	.	.
42	Supply, Installation, Testing & Commissioning of LT Panel with Laying of Cable for Departments of Chemical/Materials/Polymer & Petrochemical Engineering	10.806	UDWP 59.4	√	√	√	√	.	.	.	.
43	Procurement of Paint Materials for Department of Architecture and Planning at City Campus	0.114	UDWP 59.6	√	√	√	√	.	.	.	.
44	Partition in Room, Adjacent to Room No. 76, Department of Mechanical Engineering	0.221	UDWP 59.7	√	√	√	√	.	.	.	.
45	Procurement of Photo Copier Machine for Procurement Cell	0.400	UDWP 59.8	√	√	√	√	.	.	.	.

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2017-18

Sr.No.	Description Procurement	Budget Allocated Rs. Million	Budget Head	Timing of Procurement				Remarks			
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
46	Procurement of Class Room Chairs and Visitors Chairs for Department of Textile Engineering	0.326	UDWP 59.10	√	√	√	√	"	"	"	"
47	Procurement of UPS for Department of Chemistry	0.246	UDWP 59.11	√	√	√	√	"	"	"	"
48	Procurement of Tablet Chairs-for Department of Automotive and Marine Engineering	0.092	UDWP 59.15	√	√	√	√	"	"	"	"
49	Provided to meet shortfall for procurement of Office equipment and laboratory equipment for Department Polymer & Petrochemical Engineering	0.289	UDWP 59.17	√	√	√	√	"	"	"	"
50	Water Proofing work at Auditorium	0.785	UDWP 59.18	√	√	√	√	"	"	"	"
51	Relaying of roofing screed with water proof at Engr. Abul Kalam Library	2.109	UDWP 59.20	√	√	√	√	"	"	"	"
52	Renovation of Toilet Block at MBQ-I Hostel Boys Hostel (Phase-I)	2.410	UDWP 59.21	√	√	√	√	"	"	"	"
53	Construction of Badminton Court at Girls Hostel Main Campus	0.513	UDWP 59.22	√	√	√	√	"	"	"	"
54	Provided to meet shortfall for procurement of work "Semi Glazed wooden Cubicles at 1st Floor Department of Electronic Engineering"	0.152	UDWP 59.23	√	√	√	√	"	"	"	"
55	Procurement of Computers, Printer, Toner Cartridge, Scanner & Photocopier for Directorate of Finance	0.953	UDWP 59.24	√	√	√	√	"	"	"	"
56	Procurement of Multimedia Projector for Department of Mechanical Engineering.	0.246	UDWP 60.2	√	√	√	√	"	"	"	"
57	Procurement of Ceiling Mounted Multimedia Projector for Department of Urban Engineering.	0.271	UDWP 60.3	√	√	√	√	"	"	"	"
58	Procurement of High Capacity Shredder for Examinations Department.	1.755	UDWP 60.4	√	√	√	√	"	"	"	"
59	Providing & Fixing Vinyl Flooring for Computation Laboratory for Department of Mechanical Engineering.	0.270	UDWP 60.5	√	√	√	√	"	"	"	"

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2017-18

Sr.No.	Description Procurement	Budget Allocated Rs. Million	Budget Head	Timing of Procurement				Remarks			
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
60	Procurement of Computers for Department of Textile Engineering.	0.433	UDWP 60.6	√	√	√	√	"	"	"	"
61	Procurement of Multimedia Projector for Department of Humanities.	0.078	UDWP 60.7	√	√	√	√	"	"	"	"
62	Landscaping at Department Architecture and Planning, City Campus.	3.211	UDWP 60.8	√	√	√	√	"	"	"	"
63	Enhancement in Security arrangement by increasing height of existing Boundary wall and fixing of Barbed and Razor wire between NED Staff Colony and Hostel Facilitation Road.	0.742	UDWP 60.9	√	√	√	√	"	"	"	"
64	Construction of Toilet Adjacent MBQ-II Hostel & Girls Hostel Check Post.	0.400	UDWP 60.10	√	√	√	√	"	"	"	"
65	Hardware & Painting Items required for Rack in OBE Exhibit room Pigeon Box (mail box) Urban Engineering Department & Wood work in new Lab in Polymer and Petrochemical Engineering Department.	0.066	UDWP 60.11	√	√	√	√	"	"	"	"
66	Hardware & Polish Material Required for Floor Mounted Cabinet in Laboratory at Polymer & Petrochemical Engineering Department.	0.038	UDWP 60.12	√	√	√	√	"	"	"	"
67	Construction of three (03) laboratories for Departments of Physics and Chemistry	17.500	UDWP 60.13	√	√	√	√	"	"	"	"
68	Construction of two (02) Classrooms for Economics and Finance	7.500	UDWP 60.14	√	√	√	√	"	"	"	"
69	Providing Rs. 0.302 million as shortfall for security work near Sports Field.	0.302	UDWP 60.15	√	√	√	√	"	"	"	"
70	Providing Rs. 0.245 million as shortfall for procurement of wireless based station and portable sets for Registrar Office.	0.245	UDWP 60.16	√	√	√	√	"	"	"	"
Research Fund											
73	Electrical Power through renewable resources by means of Multilevel converters	3.00	Research Project	√	√	√	√	"	"	"	"
74	Strengthening & Repair of Thin-walled steel Members Using RFP Components	8.00	Research Project	√	√	√	√	"	"	"	"
75	Commercial Testing Equipment	25.00	Research Project	√	√	√	√	"	"	"	"

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2017-18

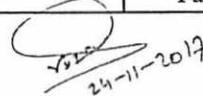
Sr.No.	Description Procurement	Budget Allocated Rs. Million	Budget Head	Timing of Procurement				Remarks			
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
76	Modeling, Performance Analysis and Optimization of Modular Multilevel converters (MMC) based VSC-HVDC Systems	0.50	Research Project	√	√	√	√	"	"	"	"
77	"Design Theory and Assessment of Recycled Structures in Earthquake Prone Regions"	8.00	Research Project	√	√	√	√	"	"	"	"
78	Permanent Equipment	3.810	Research Project	√	√	√	√	"	"	"	"
79	Establishment of Departmental outcome based education cell (DOBEC) Facility at department of Civil Engineering	2.50	Research Project	√	√	√	√	"	"	"	"
80	Renovation of Undergraduate Computer Laboratory (UGCL) for department of Civil Engineering	3.001	Research Project	√	√	√	√	"	"	"	"
81	Procurement of Laboratory Equipment for Department of Earthquake Engineering	4.00	Research Project	√	√	√	√	"	"	"	"
82	Procurement of Computing & Networking Items for Department of Electronic Engineering	0.50	PhD Research Project	√	√	√	√	"	"	"	"
83	Procurement of Laptop and Printer	0.14	Research Project	√	√	√	√	"	"	"	"
84	Procurement under the PhD Research Project "Wireless Interconnected mobile robot network based mapping and scanning systems" approved by AS&RB	1.00	Research Project	√	√	√	√	"	"	"	"
85	Procurement of CCD Camera under PhD Research Project "Intrinsic Modalities Based Multi Modal Biometric System" Department of Electronic Engineering	0.50	Research Project	√	√	√	√	"	"	"	"
86	Procurement under the Research Project "Assessment of Inelastic Dynamic Response	5.00	Research Project	√	√	√	√	"	"	"	"
87	Procurement of under Research Project – PSF-/NSFC-Eng-S-NED(05) entitled "Design Theory and Assessment of Recycled Structure in Earthquake Prone Regions"	5.00	Research Project	√	√	√	√	"	"	"	"
88	Procurement under Research Project "Topological Optimization of the Part Build via Additive Manufacturing Process	1.00	Research Project	√	√	√	√	"	"	"	"
89	Behaviour of RC Beam Strengthened in Shear and Flexure Loading Regions using Textile Reinforced Mortar	1.00	Research Project	√	√	√	√	"	"	"	"

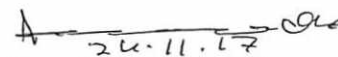
INFRASTRUCTURE DEVELOPMENT (M-IV)

Procurement Plan 2017 - 2018

S.No	Name /Title of Procurement including items to be executed	Estimated Cost including GST	Head of Account / Sub-Head of Account	Approved Allocated Funds	Source of Funds	Nature of Procurement	Method of Procurement	Anticipated Date of			Remarks
								Advertisement	Start	Completion	
1	Remaining Equipment for Polymer Processing and Testing Laboratory	39.125	Laboratory Equipment	39.125	PSDP (HEC)	Import	National Competitive Bidding	July 2017	August 2017	December-2017	
2	Remaining Equipment for Smart Grid Trainer, with SCADA Control System and SCADA-Net System Laboratory	26.849	Laboratory Equipment	26.849	PSDP (HEC)	Import	National Competitive Bidding	August 2017	September 2017	December-2017	
3	Remaining Equipment for Bio-Medical Engineering.	12.000	Laboratory Equipment	12.000	PSDP (HEC)	Import	National Competitive Bidding	August 2017	September 2017	December-2017	
4	Construction of Academic Block-1 and Norwegian Centre	85.438	Infrastructure including overall supervision and escalation	86.625	PSDP (HEC)	Local	National Competitive Bidding	November 2017	December-2017	March-2019	
5	Construction of Academic Block-II and Shed for Light Vehicels.	102.873	Infrastructure including overall supervision and escalation	104.303	PSDP (HEC)	Local	National Competitive Bidding	November 2017	December-2017	March-2019	
6	Software for Bio-Medical Engineering / Construction Engineering / Urban Engineering	9.555	Computing & Networking Facilities	9.555	PSDP (HEC)	Local	National Competitive Bidding	August 2017	October 2017	December-2017	
7	Teaching Aids (Remaining items)	2.232	Computing & Networking Facilities	2.232	PSDP (HEC)	Local	National Competitive Bidding	September 2017	November 2017	March-2018	
8	Office Equipment (Remaining items)	1.238	Computing & Networking Facilities	1.238	PSDP (HEC)	Local	National Competitive Bidding	September 2017	November 2017	March-2018	

Prepared by:


 Engr. Raza ur Rehman
 Focal Person (Mega-IV)


 Engr. Ashfaq Ahmed Khan
 Project Coordinator (Mega-IV)