



NED UNIVERSITY OF ENGINEERING & TECHNOLOGY
PROCUREMENT CELL

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

“Say NO to Corruption”

Director Procurement

No. PC/ NED/109530/ 2707

Dated: 19/05/2017

TENDER NOTICE

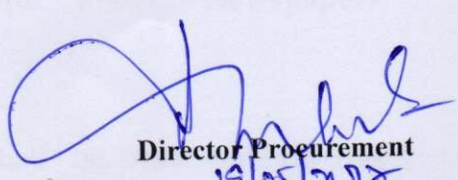
Sealed Bids FOR based on “Single Stage One Envelope” are invited from the Manufacturers / Authorized Dealers / Distributors / Suppliers registered with Income Tax and GST Departments for following Procurements

S#	Number	Tender	Tender Schedule – Date and Time				Tender Fee Rs
			Issue / Sale		Submission	Opening	
			From	To			
1.	PC/NED/Computer & Networking Items / 6449/17	Procurement of various Computer & Networking Items for Various department of NEDUET.	24-05-2017 8:30 AM to 1:00 PM	13-06-2017 8:30 AM to 1:00 PM	14-06-2017 10:00 A.M	14-06-2017 10:30 A.M	2000/-
2.	PC/NED/CNC/SERVER /6461/17	Procurement of Server for IT Department, NEDUET.	24-05-2017 8:30 AM to 1:00 PM	13-06-2017 8:30 AM to 1:00 PM	14-06-2017 10:30 A.M	14-06-2017 11:00 A.M	1000/-

Bid Security @ 2.5% of the total bid cost PO / Bank Guarantee in favor of Director Finance

Tender Documents can be purchased from ADP-II office against PO in favour of Director Finance & shall be opened as per above schedule in same office.

A complete detail and specifications of the aforesaid tenders can be downloaded from the University website and SPPRA Website www.pprasindh.gov.pk. Procuring Agency may reject all or any bid subject to the provision of relevant Rules of SPPRA. Bidders are requested to give their Best and Final Prices as “No Negotiations” are expected.


Director Procurement

19/05/2017

News Paper Clipping: JANG, DAWN & HILAL –E- PAK

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

TENDER NOTICE
 No. PC/NED/Computer & Networking Items/5449/17 Say NO to Corruption

PROCUREMENT OF VARIOUS COMPUTER & NETWORKING ITEMS FOR VARIOUS DEPARTMENTS OF NED UNIVERSITY, KARACHI
 Tender Documents Issuance, Submission & Opening Schedule

To be issued from	To be sold up to	Submission up to	Opening
24.05.2017 8:30 am - 1:00 pm	13.06.2017 8:30 am - 5:00 pm	14.06.2017 10:00 am	14.06.2017 10:30 am

Tender No. PC/NED/CNC/Server/8461/17 Tender Fee: Rs. 1,000

PROCUREMENT OF SERVER FOR IT DEPARTMENT, NED UNIVERSITY, KARACHI
 Tender Documents Issuance, Submission & Opening Schedule

To be issued from	To be sold up to	Submission up to	Opening
24.05.2017 8:30 am - 1:00 pm	13.06.2017 8:30 am - 5:00 pm	14.06.2017 10:30 am	14.06.2017 11:00 am

Tender No. PC/NED/CNC/Server/8461/17 Tender Fee: Rs. 1,000

A complete detail and specifications of the aforesaid Tenders can be downloaded from the University Website www.neduet.edu.pk and SPPRA Website www.spprasindh.gov.pk. Procuring Agency may visit all of any that subject to the provision of relevant Rules of SPPRA tenders and requested to give their Best and Final Prices as "No Negotiations" are expected.

Director Procurement

DAWN: 20.05.2017

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

تینڈر نوٹس
 No. PC/NED/109530/2707 Say NO to Corruption

PROCUREMENT OF VARIOUS COMPUTER & NETWORKING ITEMS FOR VARIOUS DEPARTMENTS OF NED UNIVERSITY, KARACHI
 Tender Documents Issuance, Submission & Opening Schedule

To be issued from	To be sold up to	Submission up to	Opening
24.05.2017 8:30 am - 1:00 pm	13.06.2017 8:30 am - 1:00 pm	14.06.2017 10:00 am	14.06.2017 10:30 am

Tender No. PC/NED/CNC/Server/8461/17 Tender Fee: Rs. 1,000

PROCUREMENT OF SERVER FOR IT DEPARTMENT, NED UNIVERSITY, KARACHI
 Tender Documents Issuance, Submission & Opening Schedule

To be issued from	To be sold up to	Submission up to	Opening
24.05.2017 8:30 am - 1:00 pm	13.06.2017 8:30 am - 1:00 pm	14.06.2017 10:30 am	14.06.2017 11:00 am

سٹیوئر دفتر آجیل دفتر میں ساری دفتر بسٹنل میں آرڈر بیلڈ گارنٹی نالی ڈیٹا سٹورج سسٹم

تینڈر جا دستاویزات آفیس ADP-II مان PO نالی ڈیٹا سٹورج سسٹم میں فراہمی کی خرید ظفری سیکھیں گا و تینڈر میں ڈیل ٹیڈول میں مطابق آفیس پر کرلیا ویندا

مظنی چاٹائی تینڈر جا مکمل تفصیلات و تصریحات بوسٹیروٹھی میں ویب سائٹ www.neduet.edu.pk یا www.spprasindh.gov.pk تان وینڈر نوٹس سیکھیں گا

پروکوریوٹنگ ایجنسی SPPRA کی لائیبل قانون میں بنیاد میں کھنہ یا سیسے اجنہ کی مسٹرڈر ظفری سیکھی میں

ادوی ڈیٹنڈر کی درخواست میں تینڈر میں 2% حسی فیڈن ڈین باضاند ان سٹیلٹی پوائنٹ میں 2% حسی فیڈن میں کھنہ میں آفیس

HILAL –E- PAK: 20.05.17

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تینڈر نوٹس
 No. PC/NED/109530/2707 Say NO to Corruption

مستعد ذیل کی فراہمی کیلئے آرڈرنگ اور GST ڈیپارٹمنٹس سے رجسٹرڈ سیکورٹیز ڈیپارٹمنٹ کے ذریعے آرڈرنگ کے لیے درخواستیں جمع کروانی ہیں۔

PROCUREMENT OF VARIOUS COMPUTER & NETWORKING ITEMS FOR VARIOUS DEPARTMENTS OF NED UNIVERSITY, KARACHI
 Tender Documents Issuance, Submission & Opening Schedule

To be issued from	To be sold up to	Submission up to	Opening
24.05.2017 8:30 am - 1:00 pm	13.06.2017 8:30 am - 1:00 pm	14.06.2017 10:00 am	14.06.2017 10:30 am

Tender No. PC/NED/CNC/Server/8461/17 Tender Fee: Rs. 1,000

PROCUREMENT OF SERVER FOR IT DEPARTMENT, NED UNIVERSITY, KARACHI
 Tender Documents Issuance, Submission & Opening Schedule

To be issued from	To be sold up to	Submission up to	Opening
24.05.2017 8:30 am - 1:00 pm	13.06.2017 8:30 am - 1:00 pm	14.06.2017 10:30 am	14.06.2017 11:00 am

ذریعہ: بجٹس کی کل رقم کے 2% کے ساری رقم بصورت ہے آرڈر ایکسپائنڈ کیلئے اور ڈیٹا سٹورج سسٹم کی فراہمی پر

تینڈر کی دستاویزات دفتر ADP-II سے PO عام ڈیپارٹمنٹس میں فراہمی پر

خریدی چاہتی ہیں اور تینڈر مستعد کو اطلاع دینا کے مطابق ای ڈیٹا سٹورج سسٹم کو ملے جائیں گے

www.neduet.edu.pk یا www.spprasindh.gov.pk سے ڈاؤن لوڈ کی جاسکتی ہیں

پروکوریوٹنگ ایجنسی SPPRA کے علاقہ کے لیے فراہمی کیلئے ایڈوائس ڈیپارٹمنٹس کے سٹورس میں ہے۔

ادوی ڈیٹنڈر کی درخواست ہے کہ اپنی پکریں اور حقیقی قیمتیں وہی لکھیں اس ضمن میں کسی قسم کی شکایت و تینڈر کی کاپی نہیں لے سکتے۔

JANG: 20.05.2017

Department of Procurement Cell
 NED University of Engineering & Technology, Karachi

ISSUED ON: _____

ISSUED TO: _____

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY, KARACHI



**“Procurement of Computers & Networking Items
for various department of NEDUET”**

Tender No. PC/NED/Computer & Networking Items/6449/17

PROCUREMENT CELL

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PART-II
INSTRUCTION TO BIDDERS

- | | |
|--|--|
| i Source of Funds | UDWP Budget of NED University of Engineering & Technology. The eligible payment under the contract is to be made from this approved project. |
| ii Eligible Bidders | <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> |
| iii Eligible Goods and Services | <p>iii.a The origin of all the goods & related services to be supplied under the Contract should be mentioned.</p> <p>iii.b Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.</p> <p>iii.c The Origin of goods and services is distinct from the nationality of bidders.</p> |
| 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 Computers and Networking Items for various department of NEDUET” 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: <ul style="list-style-type: none"> 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 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.

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 | <p>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.</p> <p>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.</p> <p>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.</p> |
| 22. Award Criteria | <p>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.</p> |
| 22 a Procuring Agency’s right to vary quantities at the time of award | <p>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.</p> |
| 23. Procuring agency’s Right to Accept any Bid and to Reject any or All Bids | <p>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.</p> <p>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.</p> |
| 24. Notification of Award | <p>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.</p> |

- 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 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 Contact 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 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 Computers and Networking Items for various department of NEDUET**” 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 Computers and Networking Items for various department of NEDUET ”.
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	<i>Selection Criteria / Responsiveness criteria:</i> <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 90 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.	Computer Core i5 Printer Scanner Multimedia Projector Sound System UPS	50. 1 1 4 10 3	Delivery within One Month	Department of Computer Science and Software Engineering
2.	Desktop Computer i5 Hp LaserJet Printer Wi-Fi Router	20 1 4	Delivery within One Month	Department of Petroleum Engineering
3.	Desktop Computer Printer	1 1	Delivery within One Month	Department of Audit
4.	Computer i5 Multimedia Projector	15 3	Delivery within One Month	Department of Metallurgical Engineering
5.	Desktop Computer i5	20	Delivery within One Month	Department of Mathematics
6.	Computer Core i5 Over Head Projector Multimedia	2 2 2	Delivery within One Month	Department of Polymer & Petrochemicals
7.	Computer i5 Multimedia	25 4	Delivery within One Month	Department of Industrial and Manufacturing Engineering
8.	Desktop Computer Sound System Printer LaserJet	27 2 1	Delivery within One Month	Department of Computer Science and Software Engineering
9.	Desktop Computer Scanner Printer	2 1 2	Delivery within One Month	Department of Procurement Cell
10.	Desktop Computer Multimedia Projector Printer	15 2 1	Delivery within One Month	Department of Physics
11.	Computer i5/i7 6th gen	45	Delivery within One Month	Department of Computer & Information system Engineering
12.	Desktop Computer Multimedia Projector Printer	5 2 1	Delivery within One Month	Department of Chemistry
13.	Computer i5 Multimedia Projector Printer	30 4 3	Delivery within One Month	Department of Mechanical Engineering

14.	Desktop Computer Multimedia Projector	16 2	Delivery within One Month	Department of Electronic Engineering
15.	Photocopier with ADF	1	Delivery within One Month	Department of Electrical Engineering
16.	Desktop branded core i5 pcs LaserJet Printer Multimedia Projector	50 2 2	Delivery within One Month	Department of Electrical Engineering
17.	Digital Plain Copier	1	Delivery within One Month	Department of Mechanical Engineering
18.	Laptop Dell inspiron 5559 Desktop Computer with LED	2 2	Delivery within One Month	Department of ISO9000
19.	Online UPS 3KVA Online UPS 6KVA Online UPS 16KVA	2 1 1	Delivery within One Month	Department of Environmental Engineering
20.	Computer with all relevant accessories as per give configuration/specification	15	Delivery within On Month	Department of Automotive and Marine Engineering

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 _____

Form-II**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.

Form-IV**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)

Form-V**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.

PART-VIII**NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY****VARIOUS DEPARTMENT OF NEDUET****SPECIFICATIONS AND QUANTITIES****Tender No. PC/NED/COMPUTER & NETWORKING ITEMS/6449/17**

Item Code No.	Description of items/specifications	Unit	Total Quantity Required	Price in Pak. Rupees	
				Unit Price	Total Amount
01. For Department of Computer Science and Software Engineering.					
i.	Computer Core i5 Desktop computer Branded with Intel Chipset Board: Dell CPU OPTIPLEX 7040MT, OR equivalent from HP/Lenovo/IBM Computers or equivalent Processor Intel Core i5 6500 - 3.20 GHz (6th Generation) or equivalent Tower/Minitower casing Black Ram 16GB GB DDR-4 (2133Mhz), (2x8) Motherboard having 4 memory slots, Ethernet LAN and HDMI port or equivalent Hard drive 1 TB SATA, or equivalent DELL Keyboard + MOUSE USB, or equivalent Dell 19" LED (Black) with HDMI port and HDMI cable. Flat pin power cable for PC and monitor Warranty 3 Years Comprehensive onsite basis. Only Authorized Dealers of Branded systems should apply.	Nos.	50.		
ii.	Printer HP LaserJet Pro M402dn (C5F92A) Printer, Model: M402d Print speed black: Normal: Up to 38 ppm Print quality black (best) HP FastRes 1200 Processor speed 1200 MHz Memory, standard 128 MB DRAM; 128 MB NAND Flash Duplex printing automatic (standard) Display 2-line backlit LCD graphic display Or equivalent (Note: All HP-products should include , USB cable, Power supply adapter/Flat-Pin power cord(s), CDs (include software and User's Guide), Setup and Support Guide, I.R.I.S. registration flyer, etc. The above mentioned item should be purchased from HP Authorized Distributor and copy of receipt from HP Authorized Distributor should be provided). Warranty one year	No.	1		
iii.	Scanner HP Scanjet 5590 Digital Flatbed Scanner (ADF) or equivalent (Note: All HP-products should include , USB cable, Power supply adapter/Flat-Pin power cord(s), CDs (include software and User's Guide), Setup and Support Guide, I.R.I.S. registration flyer, etc. The above mentioned item should be purchased from HP Authorized Distributor and copy of receipt from HP Authorized Distributor should be provided). Warranty one year	Nos.	1		

iv.	Multimedia Projector DLP Multimedia Projector, OPTOMA X341 or equivalent Accessories. Remote Control w/ Battery, Flat pin Power Cord, Warranty Card, VGA (D-sub 15pin Cable and HDMI cable 10m) Or equivalent 1 year Warranty Service and Parts Labour 1 year Warranty Lamp.	Nos.	4		
v.	Sound System Audionic Majlis Speakers M-30 - Home Theater Speakers - Black or Equivalent 1 Headset Microphone 1 Collar Mic 1 Rechargeable battery (Camelion) for mic set Warranty 1 year	Nos.	10		
vi.	UPS Capacity load: 6000VA, Input supply Single Phase. Power Factor: 0.8 Voltage range with AVR: 160Vac-280Vac 50Hz AVR. AC Protection: input Fuse, Transient /Surge Suppressor or Surge Protector, EMI/RFI Filter, Over Temperature. Output Voltage AC Mode: 220VAC (typical), Single Phase, 50Hz with AVR. Frequency: 50Hz Waveform: True Sinewave /Pure Sinewave. Backup Time: Minimum 30 MIN. Power Control: Front Panel Switch. Audible Indications: Over Load, Low Battery, Battery fail UPS fault, Thermal Shutdown. Battery Type: Dry Sealed Maintenance Free Battery. Type Of UPS: Online Battery Protection: Low Battery, Over Load, Battery Over Charge / Discharge Over temperature. Warranty: 12 months comprehensive on Site. UPS With Less Number of Batteries will be preferred	Nos.	3		

02. For Department of Petroleum Engineering

i.	Desktop Computer i5 Processor : Intel Core i5-6500, 6th Gen (6M Cache, 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 CMP-351 mid tower casing with Standard Power Supply 500watts (Black), Display : View Sonic VA2046a 19.5" Wide Screen LED (Black), Keyboard : A4-tech, KR-85 (USB), Optical Mouse : A4-tech, OP-720 (USB) Or Equivalent Warranty : 3 Years after sales, services & supports. 3 Years for Intel, Asus M/Board, Seagate with warranty cards. 01 Year for View Sonic LED with Card. 01 Year for Cooler Master Casing & Power Supply. 30 Days Checking Warranty for all products.	Nos.	20		
ii.	HP LaserJet Printer M402DN Or Equivalent HP LaserJet Pro 400 M402DN Printer: Brand : HP, Model : M402DN, with Black cartridge. Technology : Laser Resolution : Up to 4800 x 600 enhanced dpi, HP FastRes 1200 Resolution technology : HP FastRes 1200, HP ProRes 1200, 600 dpi., Display : 2-line backlit LCD graphic display. Processor Speed : 1200 MHz, , No. of Print Cartridges : 1 (black), Paper Tray : 2, Connectivity : 1 Hi-Speed USB 2.0; 1 Host USB, 1 Gigabit Ethernet 10/100/1000T network Memory : Standard 128 MB DRAM, Duplex Printing : Automatic (Standard), Print Speed : Black (Normal) Up to 40 ppm, Warranty : HP Standard 01 Year.	Nos.	1		

iii.	Wi-Fi Routers Or Equivalent DAP-2360 DLink, Flexibility without Compromise, Broadcasts on 8 SSIDs Simultaneously, Reliable wireless and maximum signal rate, Upto 300Mbps Wireless Speed. VLAN/SSID Support : 802.1q/SSID support up to 8 Wireless Frequency Range : 2.4GHz to 2.4835GHz. Operating Modes : Access Point (AP), Wireless Client. Dipole Antenna Gain : 5 dBi @ 2.4 GHz. Maximum Transmit Output Power : 26 dBm @ 2.4 GHz Dual Chain., LED : Power, LAN, 2.4 GHz. Maximum Power : 9 Watts with PoE, 8 Watts without PoE. Operating Voltage : 48VDC +/- 10% for PoE, 12V/1A. Warranty : One Year.	Nos.	4		
03. For Department of Audit					
i.	Desktop Computer Unbranded with Intel Board: Processor Intel A® Inside TM Core i5 4460, 6MB Cache Up to 3.4GHz, 4th Generation, Intel Desktop Board DH87MC ASUS DVD RW SATA 24X or equivalent Kingston 4GB 1333 BUS DDR-III RAM or equivalent Seagate Barracuda 1TB 7200 RPM 64MB 6.0GB/s 3.5 SATA-III Hard Drive. or equivalent Legend Hs Tech Intel Approved ATX Tower Chassis with 460w/500 Watt 2 SATA Connector Thermally Advantage Power Supply, Extra Fan & Front USB with Core i7 Processor Supported Power Supply or equivalent View Sonic/Acer LED 20" LED Wide Screen 19.5 or equivalent A4 Tech Optical Mouse OP-720D/N-300 PASLESS USB Keyboard KR-750/85 USB/Focus Mouse & Keyboard FK-8710. Standard Warranty as admissible or equivalent	No.	1		
ii.	Printer HP Laser Jet Pro M402d (CP592A) Printer, Model: M402d Print speed black: Normal: Up to 38 ppm Print quality black (best) HP Fast Res 1200 Processor speed 1200 MHZ Memory, standard 128 MB DRAM; 128 MB NAND Flash Duplex printing automatic (standard) Display 2-line backlit LCD graphic display (Note: All HP-products should include, USB cable, Power Supply adopter/Flat-Pin power cord(s), CDs (include software and User's Guide), Setup and Support Guide, I.R.I.S. registration flyer, etc. The above mentioned item should be purchased from HP Authorized Distributor and copy of receipt from HP Authorized Distributor should be provided). With HP Warranty Card As Per Specification or equivalent	No.	1		
04. For Department of Metallurgical Engineering					
i.	Computer i5 Asus H110M-k D3, 3.0hz Core i5 6 th Generation 6500, 4GB Ram DDR4 Kingston, 1TB Hard disk, Asus DVDRW, Cooler Master 500 Watt Power Supply, View Sonic 19" Wide Screen Led, A4tech Keyboard, A4tech Mouse. Or equivalent	Nos.	15		
ii.	Multimedia Projector Multimedia Hitachi Brightness 2700-3200 ANSI Lumens HDMI Cable Native Resolution 1024 x 768 Or equivalent	Nos.	3		

05. For Department of Mathematics					
i.	<p>Desktop Computers i5</p> <p>Processor: dual core @ 2.80 GHz or above (i5 or i7 series Intel Processor or equivalent AMD)</p> <p>RAM: 8 GB Hard Drive: 500 GB or 250 GB SSD Graphics Card: Nvidia or equivalent Monitor: 23" wide-screen LCD Operating System: Windows 10 or 7 (64-bit) with service pack 1, Home or professional editions. Ethernet: 10/100/1000 Mbps (Gigabit) Ethernet Or equivalent Input Devices: Standard Keyboard and Mouse</p> <p>Warranty: Standard Or equivalent</p>	Nos.	20		
06. For Department of Polymer & Petrochemicals					
i.	<p>Computer</p> <p>HP Pro Desk 400 G1 MT PC Or Higher Model 406 G1 MT Core i5 IVY Bridge (or Equivalent). Processor: Intel Inside Core i5 4590 3.3 6MB Cache (4th Generation). Motherboard : HP Intel Desktop Board Memory : 4GB 1333MHz Bus DDR-III RAM Hard Drive : 500GB SATA-II Hard Drive Operating system with Microsoft verification Windows 8.1 PRO 64bit original installed OEM with (BACKUP DVD RECOVERY) Optical Drive : DVD Writer SATA Chassis : HP MT Chassis Mouse :HP Optical Mouse Keyboard :HP Keyboard Display :HP 18.5" LED Monitor Or Equivalent</p>	Nos.	2		
ii.	<p>Overhead Projector</p> <p>3M Model OHP-2060 (Portable) Or Equivalent</p>	Nos.	2		
iii.	<p>Multimedia</p> <p>Sony VPL-DX147 Brightness 3200 lm Contrast 3000:1 Resolution UXGA 1600 x 1200 dots Remote control Built-in speakers Bulb life cycle, eco-mode 3,000 h bulb life cycle, normal 5,000 h Image size 30 to 300 inches Projection distance Approx. x 1.3 Throw ratio 1.37:1 to1.80:1 Type of lamp Ultra High Pressure Type of projector LCD Wireless network Display port IMAGE PROPERTIES Aspect ratio 4:3 Brightness 3200 lm Contrast 3000:1 dynamic contrast Refresh rate UXGA 1600 x1200 dots Or Equivalent</p>	Nos.	2		

07. For Department of Industrial and Manufacturing Engineering					
i.	Computer i5 CPU: Processor Core i5 6600 k 6TH GEN.3.5 GHZ 6MB CACHE Motherboard Intel H 110 Chipset (Intel GL 82H110 PCH) Hard Drive Hard Drive 1 TB Seagate Memory Kingston 8 GB 1333 MHZ DDR III RAM(4x2)Chassis Legend Brand ATX Middle Tower Chassis 500W Themally Advantaged power Supply With Additional System Cooling Fan And Front USB 2.0 Optical Drive Samsung DVD RW Extenal KeyBoard Logitech KeyBoard K120 Mouse Logitech Optical USB Mouse B100 Black 3 Button Lxwheel USB Wired With Mouse Pad Or Equivalent Display Samsung 18.5" Widescreen LED Monitor or Equivalent	Nos.	25		
ii.	Multimedia Multimedia Sony Model EX 222 Brightness:2700 ANSI Lumens Native Reolution:1024 X 768 (XGA) or Equivalent	Nos.	4		
08. For Department of Computer Science & Software Engineering					
i.	Desktop Computer Desktop computer Branded with Intel Chipset Board: Dell CPU OPTIPLEX 7040MT, OR equivalent from HP/Lenovo/IBM Computers, , OR equivalent Processor Intel Core i5 6500 - 3.20 GHz (6th Generation) , OR equivalent Tower/Mini tower casing Black Ram 16GB GB DDR-4 (2133Mhz), (2x8) Motherboard having 4 memory slots, Ethernet LAN and HDMI port , OR equivalent Hard drive 1 TB SATA, , OR equivalent DELL Keyboard + MOUSE USB, , OR equivalent Dell 19" LED (Black) with HDMI port and HDMI cable. Flat pin power cable for PC and monitor Warranty 3 Years Comprehensive onsite basis. Only Authorized Dealers of Branded systems should apply.	Nos.	27		
ii.	Sound System Audionic Majlis Speakers M-30 – Home Theater Speakers – Black or Equivalent 1 Headset Microphone 1 Collar Mic 1 Rechargeable battery (Camelion) for mic set Or Equivalent Warranty one year	Nos.	2		

iii.	<p>Printer Laserjet HP LaserJet Pro M402dn (C5F92A) Printer, Model:M402dn Or Equivalent Print speed black: Normal: Up to 38 ppm Print quality black (best) HP FastRes 1200 Processor speed 1200 MHz Memory, Standard 128 MD DRAM; 128 MB NAND Flash Duplex printing Automatic (standard) Display 2-line backlit LCD graphic Display .</p> <p>Note: All HP-products should include, USB cable, Power supply adapter/Flat-Pin Power cord(s), CDs (include software and User's Guide), Setup and Support Guide, I.R.I.S. registration Flyer, etc. The above mentioned item should be purchased from HP Authorized Distributor and copy of receipt from HP Authorized Distributor should be provided) Warranty one year</p>	Nos.	1		
09. For Department of Procurement Cell					
i.	<p>Desktop Computer Desktop Computer Unbranded with Intel Board: Processor Intel A® Inside TM Core i5 4460, 6MB Cache Up to 3.4GHz, 4th Generation, Intel Desktop Board DH87MC ASUS DVD RW SATA 24X or equivalent Kingston 4GB 1333 BUS DDR-III RAM or equivalent Seagate Barracuda 1TB 7200 RPM 64MB 6.0GB/s 3.5 SATA-III Hard Drive. or equivalent Legend Hs Tech Intel Approved ATX Tower Chassis with 460w/500 Watt 2 SATA Connector Thermally Advantage Power Supply, Extra Fan & Front USB with Core i7 Processor Supported Power Supply or equivalent View Sonic/Acer LED 20" LED Wide Screen 19.5 or equivalent A4 Tech Optical Mouse OP-720D/N-300 PASLESS USB Keyboard KR-750/85 USB/Focus Mouse & Keyboard FK-8710 Standard Warranty as admissible or equivalent</p>	Nos.	2		
ii.	<p>Scanner HP Scanner Scanjet 300 Flatbed Scanner with Or Equivalent HP Warranty.</p>	Nos.	1		
iii.	<p>Printer HP LaserJet Pro M402d (C5F92A) Printer, Model: M402d Print speed black: Normal: Up to 38 ppm Print quality black (best) HP Fast Res 1200 Processor speed 1200 MHz Memory, standard 128 MB DRAM; 128 MB NAND Flash Duplex printing automatic (standard) Display 2-line backlit LCD graphic display (Note: All HP-products should include, USB cable, Power supply adopter/Flat-Pin power cord(s), CDs (include software and User's Guide), Setup and Support Guide, I.R.I.S. registration flyer, etc. The above mentioned item should be purchased from HP Authorized Distributor and copy of receipt from HP Authorized Distributor should be provided). With HP Warranty Card As Per Specification. Or equivalent</p>	Nos.	2		

10. For Department of Physics					
i.	<p>Desktop Computer</p> <p>Intel Core i5 Desktop PCs Intel 6th Generation Core i5 6500 (upto 3.6 Ghz- 6 Mb Cache) Asus H110M-D D3 Motherboard Kingston 4Gb DDR3 1600 Bus Cooler Master CMP-351 with 500 watts PSU Mid Tower Casing with its standard Power Supply. Seagate 1TB Hard Drive A4tech OP-720 USB Mouse A4tech KR-85 USB Keyboard View Sonic VA2046a 19.5 Wide screen LED Display</p> <p>Or equivalent</p> <p>Warranty: 3 Years warranty for Intel. Asus Motherboard & Kingston Products. Seagate Hard Drives with warranty Card. View Sonic LED with Warranty Card. Cooler Master Casing/Power supply with 1 year warranty. 30 Days checking warranty for keyboard & mouse. No warranty for burning & damages. Warranty Card product All terms & Conditions as mentioned on Warranty Card. 3 Years after sales services & Support</p>	Nos.	15		
ii.	<p>Multimedia Projector</p> <p>Optoma Multimedia Projector Optoma EP728 Manufacturer Part #EP728 General Aspect Ratio 4:3 (Native) 5:4, 16:9 Brightness (ANSI Lumens) 2600 ANSI Lumens Contrast Ratio 2200:01:00 Display Type 0.55" Polysilicon TFT LCD x 3 Resolution (Native / Max) XGA (1024 x 768) SXGA+ (1400 x 1050) Video Compatibility PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), NTSC 3.58, NTSC 4.43, HDTV (1080i, 720p) Projection Lens F = 2.4 ~ 2.5 f = 21.8 ~ 23.9mm Number of Colors 16.7 Million Colors Dimensions (WxHxD) 10.2in. x 2.8in. x 7.4in. (25.91cm x 7.11cm x 18.8cm) Weight 4.4 lbs. (2 kg) Connectivity Inputs 1 x DVI-I, 2 x VGA 1 x D-Sub 15pin, 1 x S-Video 1 x Stereo Mini Jack Outputs 1 x VGA, Audio 1 x 1W Monaural Control 1 x RS-232, 1 x USB Operation Power Supply 100 ~ 240 V / 50 ~ 60 Hz Power Consumption 260W (Normal) 10W (Standby) Approvals RoHS Audible Noise 31 dB (Normal) 33 dB (Bright Mode) Operating Temperature 41 °F ~ 104 °F (5 °C ~ 40 °C) Operating Humidity 80% (Maximum) Projection Lens Lamp Type 200W Lamp Life 4000 hrs (Normal) 3000 hrs (Bright Mode) Projection Distance 3.9ft. ~ 39.4ft. (1.19m ~ 12.01m) Projection Mode Front Projection Screen Size (Diagonal) 27in. ~ 300in. (68.58cm ~ 762cm) Throw Ratio 1.95 ~ 2.15:1 Optical Zoom - Vertical Keystone Correction +/- 18 Degrees Brightness Uniformity 85% Other</p>	Nos.	2		

	H-Sync Range 15 ~ 100 kHz V-Sync Range 43 ~ 85 Hz In The Box Items Kensington Lock Lens Cover Power Cord VGA Cable S-Video Cable Composite Adapter USB Cable Remote Control Quick Start Card User Manual (CD-ROM) Warranty Card Soft Carry Bag Warranty Projector 2 Year Warranty Lamp 1 Year Warranty Or equivalent				
iii.	Printer HP Printer Model: 125A (Printer, Copier, Scanner) Warranty: 1 Year Or equivalent	Nos.	1		
11. For Department of Computer & Information system Engineering.					
i.	Computer Complete Computer consisting of following "compatible" components: 1. Intel Core i5/i7 6th Generation or higher Desktop Processor, 2. Intel Motherboard with DVI, VGA, HDMI, USB 3.0 and other ports, 3. ViewSonic/HP/Samsung 20 to 23 inch Widescreen LED Monitor with DVI and HDMI ports, 4. Western Digital/Toshiba/Seagate 1TB SATA Hard Drive, 5. 8 GB RAM, 6. 150 Mbps Wireless PCI Adapter, 7. USB Computer Keyboard A4Tech KM-720 or equivalent, 8. Optical USB A4Tech Mouse, 9. Simple and Rugged Desktop Tower Case, 10. Cables for Power, DVI, VGA and HDMI and 11. other accessories if any Or Equivalent	Nos.	45		
12. For Department of Chemistry					
i.	Desktop Computer Intel Core i5 Desktop PCs Intel 6th Generation Core i5 6500 (upto 3.6 Ghz- 6 Mb Cache) Asus H110M-D D3 Motherboard Kingston 4Gb DDR3 1600 Bus. Cooler Master CMP-351 with 500 watts PSU Mid Tower Casing with its standard Power Supply. Seagate 1TB Hard Drive A4tech OP-720 USE Mouse A4tech KR-85 USB Keyboard View Sonic VA2046a 19.5 Wide screen LED Display Warranty: 3 Years warranty for Intel. Asus Motherboard & Kingston Products. Seagate Hard Drives with warranty Card. View Sonic LED with Warranty Card. Cooler Master Casing/Power supply with 1 year warranty. 30 Days checking warranty for keyboard & mouse. No warranty for burning & damages. Warranty Card product All terms & Conditions as mentioned on Warranty Card. 3 Years after sales services & Support Or Equivalent	Nos.	5		
ii.	Printer HP Printer Model: 125A(Printer, Copier, Scanner) Or Equivalent Warrantty : 1 Year	No.	1		

iii.	<p>Multimedia Projector Optoma Multimedia Projector Optoma EP728 Manufacturer Part # EP728 General Aspect Ratio 4:3 (Native) 5:4, 16:9 Brightness (ANSI Lumens) 2600 ANSI Lumens Contrast Ratio 2200:01:00 Display Type 0.55" Polysilicon TFT LCD x 3 Resolution (Native / Max) XGA (1024 x 768) SXGA+ (1400 x 1050) Video Compatibility PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), NTSC 3.58, NTSC 4.43, HDTV (1080i, 720p) Projection Lens F = 2.4 ~ 2.5 f = 21.8 ~ 23.9mm Number of Colors 16.7 Million Colors Dimensions (WxHxD) 10.2in. x 2.8in. x 7.4in. (25.91cm x 7.11cm x 18.8cm) Weight 4.4 lbs. (2 kg) Connectivity Inputs 1 x DVI-I, 2 x VGA 1 x D-Sub 15pin, 1 x S-Video 1 x Stereo Mini Jack Outputs 1 x VGA, Audio 1 x 1W Monaural Control 1 x RS-232, 1 x USB Operation Power Supply 100 ~ 240 V / 50 ~ 60 Hz Power Consumption 260W (Normal) 10W (Standby) Approvals RoHS Audible Noise 31 dB (Normal) 33 dB (Bright Mode) Operating Temperature 41~194; 176; F~104~194; 176; F (5~194; 176; C~ 40~194; 176; C) Operating Humidity 80% (Maximum) Projection Lens Lamp Type 200W Lamp Life 4000 hrs (Normal) 3000 hrs (Bright Mode) Projection Distance 3.9ft. ~ 39.4ft. (1.19m ~ 12.01m) Projection Mode Front Projection Screen Size (Diagonal) 27in. ~ 300in. (68.58cm ~ 762cm) Throw Ratio 1.95 ~ 2.15:1 Optical Zoom - Vertical Keystone Correction +/- 18 Degrees Brightness Uniformity 85% Other H-Sync Range 15 ~ 100 kHz V-Sync Range 43 ~ 85 Hz In The Box Items Kensington Lock Lens Cover Power Cord VGA Cable S-Video Cable Composite Adapter USB Cable Remote Control Quick Start Card User Manual (CD-ROM) Warranty Card Soft Carry Bag Warranty Projector 2 Year Warranty Lamp 1 Year Warranty, Or Equivalent</p>	Nos.	2		
13. For Department of Mechanical Engineering					
i.	<p>Computer i5 Core i5 Tower Branded PCs (HP/Dell/Lenovo/Acer) 6th generation upto 3.60 GHz Core i5 processor or higher 4GB DDR4 RAM 500GB 7200RPM Harddisk Drive 2GB NVidia / ATI Dedicated Graphics Card Builtin WiFi Card Form factor: Micro Tower / Tower USB Keyboard & Mouse 280 Watts Power supply or higher 18.5" LED Monitor with 03 years warranty Warranty: 03 years complete system warranty (only Brands mentioned above). Or Equivalent</p>	Nos.	30		
ii.	<p>Multimedia Projector Sony/ Hitachi/ DELL 3,200 Lumens XGA Desktop projector Multimedia Projector, 3LCD Display System, Energy efficient with long-lasting lamp of 10,000 hours, Network presentation (LAN), USB Display, Remote Control. Required: Installation up to 30 feet with necessary cabling and Ceiling mount Required: 01 Branded HDMI Cable Warranty: 01 year Or Equivalent</p>	Nos.	4		

iii.	<p>Printer HP Mono Laser Jet DN Printer Printer speed black: Normal: Up to 38 ppm Resolution: Up to 1200 dpi Paper Size: A4/Legal Duty cycle (monthly, 44): Up to 80,000 pages Processor speed: 1200 MHz Display: 2-line LCD (text and graphics) Connectivity: Hi-Speed USB 2.0 and Ethernet 10/100/1000 Gigabit network Memory: 128 MB Duplex Printing: Automatic Warranty: 01 year Or equivalent</p>	Nos.	3		
14. For Department of Electronic Engineering					
i.	<p>Desktop Computer Intel Core i5 6th generation or later , 6M cache or better Motherboard: Asus H110M-D D3 Intel LGA1151 or equivalent Memory: 8 GB 1600 MHz DDR3 SDRAM or better Chassis/Casing: Cooler Master CMP-350 Mid Tower Computer Case with 400 W PSU RC350KKR400 or equivalent Hard Disk Drive: Seagate barracuda ST1000DM003 1 TB 7200 rpm 64 MB cache SATA 6.0Gb/s 3.5" or equivalent Optical Mouse: A4 tech Mouse Op720D/N300 padless or equivalent Optical Keyboard A4tech keyboard KR750/85 or equivalent LED: ASUS VS207DE 19.5" widescreen HD 5ms LED monitor or equivalent Warranty: 3 years comprehensive warranty of all above</p>	Nos.	16		
ii.	<p>Multimedia Projector LCD Technology 3200 Lumens (ANSI) 4000/1 Contrast Ratio XGA mode VGA and HDMI Connector RJ 45 USB WiFi (Dongle included) Or Equivalent</p>	Nos.	2		

15. For Department of Electrical Engineering					
i.	<p>Photocopier with ADF Or Equivalent Photo Copier, Scanner and Network printer with ADF Minimum Photocopier Specifications Copy Speed: 30 or above Pages per Minute Display: Full-Color VGA Touch Screen Control Panel Platen Size: (Scanning Top Glass) Up to Paper Size A3 (with Coping and scanning directly from glass top) Document Feeder Type:(For Duplex Scanning and Copying) Standard Automatic Reversing Document Feeder (ARDF) or Single Pass Document Feeder (SPDF) or equivalent Scanning Element: One-Dimensional Solid Scanning Through CCD</p> <p>Printing Process Single Laser Beam Scanning & Electrophotographic Printing Toner Type Dry, Dual Component Copy Resolution 600 x 600 dpi Maximum Copy Quantity Up to 999 First Copy Out Time 4.6 Seconds Warm-Up Time 14 seconds with Standard Operation Panel Recovery Time From Sleep Mode 4.7 seconds Memory (Standard/Maximum) 2 GB RAM + 320 GB HDD (Shared) Maximum Original Size Up to A3 Paper Type Plain Paper, Transparencies, Letterhead, Color Paper, Pre-Punched Paper, Labels, Envelopes, Cardstock, Recycled Standard Paper Capacity 1,200 sheets (550 sheets x 2 trays, and 100-Sheet Bypass Tray) or above Supported Paper Sizes Bypass Tray: 5.5" x 8.5" X 12" x 18" (A6 X A3) Tray 1 & 2: 5.5" x 8.5" X 11" x 17" (A5 X A3) Supported Paper Weights Duplex: 14 X 68 lb. Bond (52 X 256 g/m2) Bypass: 14 X 80 lb. Bond (52 X 300 g/m2) Tray 1 & 2: 16 X 80 lb. Bond (60 X 300 g/m2) Standard Output Capacity 500 sheets or above Document Feeder Original Size 5.5" x 8.5" X 11" x 17" (A5 X A3) Document Feeder Paper Weight Simplex: 11 X 34 lb. Bond (40 X 128 g/m2) Duplex: 13 X 34 lb. Bond (52 X 128 g/m2) Document Feeder Capacity 100 sheets Preset Reduction and Enlargement Ratios 25%, 50%, 65%, 73%, 78%, 85%, 93%, 100%, 121%, 129%, 155%, 200%, 400%</p>	No.	1		

<p>Zoom Range 25% to 400% in 1% increments</p> <p>Standard Features Auto Paper Select, Auto Tray Switch, Booklet/Magazine Copy, Center/Border Erase, Chapters, Combine Mode, Cover Insertion, Document Server (3,000 File Capacity), Duplex, Electronic / Rotate Sorting, Full-Color VGA Touch Screen Control Panel, ID Card Copy, 8 Job Presents, 25 Job Programs, Negative/ Positive, OHP Slip Sheet, Sample Copy, Series Copy, Simple Screen, 1,000 User Codes, User Stamps</p> <p>Printer Specifications (Standard) Processor Speed 533MHz</p> <p>Connection Type Standard: 10Base-T/100/1000BaseTX Ethernet, USB2.0 (2 ports on back of device, 1 port on Operation Panel), SD slot on Operation Panel, USB2.0 Type A, USB 2.0 Type B, & SD Card Slot Optional: IEEE 802.11a/b/g/n Wireless LAN, USB Device Server (second NIC), & IEEE 1284 Parallel</p> <p>Network Protocol TCP/IP (IPv4, IPv6), IPX/SPX*</p> <p>Supported Operating Systems Window Vista/7/8/10/XP, Windows Server 2003/2003R2/2008/2008R2/2012/2012R2 and other Latest Operation Systems;</p> <p>Printer Languages Standard: PCL5e/6, Optional : Adobe PostScript3, IPDS & XPS</p> <p>Printer Resolution Up to 1200 x 1200 dpi</p> <p>Font Support PCL5e/6: 45 Scalable Fonts, 13 International Fonts PS3: 136 Roman Fonts (optional) IPDS: 108 Roman Fonts (optional)</p> <p>Scan Specifications (Standard) -----</p> <p>Scanning Speed (B&W & Full Color) 200/300 dpi: 79 ipm (Letter) or better 200/300 dpi: 80 ipm (A4) or better</p> <p>Scanning Resolution Color & B/W: Up to 600 dpi TWAIN: Up to 1200 dpi Platen Size (Scanning Top Glass) Up to Paper Size A3 (with Coping and scanning directly from glass top)</p> <p>Connection Type Standard: 10Base-T/100/1000BaseTX Ethernet (Optional): IEEE 802.11a/b/g/n Wireless LAN Protocol: TCP/IP, NCP*, SMB, SMTP, POP, LDAP, FTP, IMAP4</p> <p>File Formats Single and Multi-Page TIFF/PDF, High Compression PDF, PDF/A and Single-Page JPEG</p> <p>Standard Features Dual Access, Duplex Reception, Image Rotation, 1 Hour Backup, LAN-Fax Capability, Internet Faxing (T.37), IP Faxing (T.38), Fax Forwarding to E-Mail/HDD/Folder</p>				
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16. For Department of Electrical Engineering					
i.	<p>Desktop Branded Core i5 PCs Branded Desktop Core i5 PCs Dell OptiPlex 7040 Processors: 1 Intel 6th generation Core i5 Quad Core (65W for MT) Chipset: Intel Q170 Chipset Operating System: Microsoft Windows 10 Pro 64 bit Graphics Options: Integrated Intel HD Graphics 530 Memory: 8GB RAM (4 DIMM slots) Non-ECC dual-channel 2133MHz DDR4 SDRAM, up to 32GB Networking: Integrated Intel i219-LM Ethernet LAN 10/100/1000; supports optional PCIe 10/100/1000 network card; Optional wireless: 802.11ac+ Bluetooth 4.1 card I/O Ports 10 External USB: 6 x 3.0 (2 front/4 rear) and 4 x 2.0 (2 front/2 rear - 1 front with PowerShare); 1 Internal USB 2.0; 1 RJ-45; 1 Serial; 2 Display Port 1.2; 1 HDMI 1.4; 2 PS/2; 1 UAJ, 1 Line-out; 1 VGA (optional) Hard Disk Drives: 1 TB Expansion Slots: 1 full height PCIe x16, 1 full height PCIe x16 (wired x 4), 1 full height PCIe x1, 1 full height PCI LED Monitors DELL 20" LED Monitor with HDMI and Display Port. Keyboards: Dell wired Keyboard with Multimedia functionality Mouse: Dell wired Laser Mouse. Power Supply Standard Power Supply Warranty 3 years Comprehensive warranty</p>	Nos	50		
ii.	<p>LaserJet Printer Or Equivalent Network LaserJet Printer with Duplex printing HP LaserJet Pro M402dn Printer Specifications: Print technology : Laser Processor speed : 1200 MHz Memory, standard : 128MB DRAM Duplex printing : Automatic(standard) Display : 2-line backlit LCD graphic display Network ready : Standard (built-in Gigabit Ethernet) Print speed black : Up to 38 ppm First page out : As fast as 5.7 sec 5 Print quality black : Up to 4800 x 600 enhanced dpi, HP FastRes 1200Resolution technology HP FastRes 1200, HP ProRes 1200, 600 dpi Duty cycle : Up to 80,000 pages 6 Monthly page volume : 750 to 4000 7 Print languages : HP PCL 5, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing, URF, PCLM, PWG Official HP Card Standard Warranty</p>	Nos.	2		

.iii.	Multimedia Projector LCD / DLP Technology XGA (1024 x 768) resolution Up to 10,000-hour lamp 3200 lumens HDMI connectivity Contrast ratio of 15000:1 Instant on/off 3D ready Atleast One year Complete official Warranty with Floor standing Projector Screen (6' X 6')	Nos.	2		
17. For Department of Mechanical Engineering					
i.	Digital Plain Paper Copier Type: Desktop Engine Speed: 25-30 cpm. Paper size: Mz – A3, Min – A5. Zoom Range: 25% - 400%. Electronic Sorter: Built - in ARDF: Built – in Paper Capacity: 550 Sheets (2x2550 sheets & 100 sheet by pass) Warm-up Time: 6.5 seconds Memory: 2GB RAM & 320GB HDD. Printer, Scanner & Fax” Built – in Network Print Card: Built – in Resolution: 600 x 600 dpi / 1200 x 1200 dpi. Continuous Copy: 1 – 999 Interface: USB Port & Ethernet Connection Built – in A.C Supply (Main): 160 to 240 Volts / 50HZ.05%± Toner: Extra Toner set / Cartridge required Or Equivalent Terms & Condition: 1. One Year Comprehensive warranty on site for all parts, including drum, cleaning blade, developer, toner. 2. Installation & general troubleshooting training for 02 related person. 3. MFD (multifunction printer not required/ required copier	No.	1		
18. For Department of ISO9000					
i.	Laptop Dell inspiron 5559 Inspiron 15-5000 series Laptop (Glossy Back) Processor: 6th Generation Intel (R) CoreTM i5-6200U Processor (3M Cache, up to 2.80 GHz)2 54,000 108,000 Hard Disk: 500GB 5400RPM SATA Hard Drive RAM: 6GB DDR3L 1600MHz Display: 15.6-inch HD (1366 x 768) Truelife LED-Backlit Display Optical: Tray load DVD Drive (Reads and Writes to DVD/CD) Graphic: AMD Radeon TM R5 M335 2GB DDR3 LAN:10/100 RJ-45 Ethernet network Wireless LAN WiFi: 802.11ac Dual Band 2.4&5 GHz Bluetooth: Bluetooth 4.0 Card Reader: Media Card (SD, SDHC, SDXC) Webcam: Integrated Widescreen HD (720p) Webcam with Single Digital Microphone Integrated Widescreen HD (720p) Webcam with Dual Digital Microphone Array Sound: 2 tuned speakers with Waves MaxxAudio (R) processing Keyboard: English keyboard without backlight - Full size, spill-resistant keyboard Weight: Height: 23.75mm (0.94") - Width: 380.0mm (14.9") - Rear: 260.4mm (10.25") Power: 4-Cell Battery (Removable) USB: USB 3.0” USB 2.0 HDMI: HDMI 1.4a Headphone-out: 1 combo headphone / microphone jack Operating System: Free Dos (Ubuntu) (One year local and international warranty) Or equivalent	Nos.	2		

ii.	Desktop Computer with LED Processor: Intel (R) Core i5-6500 (6th Generation) Processor (6M Cache, up to 3.60 GHz) Motherboard: Intel (R) Q170 Chipset Hard Disk: 500GB SATA Hard Drive RAM: 6GB Non-ECC dual-channel 2133MHz DDR4 SDRAM Optical: DVD-RW Graphic: Intel HD Keyboard: Logitech Keyboard K120 USB Mouse: Logitech Mouse M100R (BLACK) Casing: Gigabyte IF 233 ZIF 238R Mid Tower Computer Case (Black) LAN: Intel Gigabit LAN Monitor: ViewSonic VA2465Sh 24 inch (23.6 inch viewable), 16:9 FHD LED Monitor Operating System: Free DOS (Three years comprehensive warranty on all Products & One year free services and support) Or equivalent	Nos.	2		
19. For Department of Environmental Engineering					
i.	Online UPS, 3KVA Online UPS, 3KVA Make: Emerson Model: GXT3000LMTPLUS with 60 min battery backup time Battery: 12v-45ah (06 Nos.) - SNMP Card - 3rd party Battery Cabinet with Accessories - Double conversion on-line technology - Generator-compatible with wide input frequency (40 to 70 Hz) - 0.8 output power factor - Class A electromagnetic interference (EMC) - Emergency Power off (EPO) - LCD display for operational convenience and status / fault information (1 year warranty with batteries) Or Equivalent	Nos.	2		
ii.	Online UPS, 6KVA Online UPS, 6KVA Make: Emerson Model: Liebert ITA 6KVA/4.8KW UPS 230V/400V LCD Long Backup model with 60 min battery backup time Battery: 12v-45ah (16 Nos.) - SNMP Card - 3rd party Battery Cabinet with Accessories - Input power factor of up to 0.99 with high electric energy utility rate - DSP full-digital control with high output voltage precision - 0.9 output power factor - High system efficiency up to 94%, energy-saving and low operational cost (1 year warranty with batteries) Or Equivalent	Nos.	1		

iii.	Online UPS, 16KVA Online UPS, 16KVA Make: Emerson Model: Liebert ITA 16KVA/14.4KW UPS 400V LCD Long Backup model with 60 min battery backup time Battery: 12v-75ah (32 Nos.) - SNMP Card - 3rd party Battery Cabinet with Accessories - Input power factor of up to 0.99 with high electric energy utility rate - DSP full-digital control with high output voltage precision - 0.9 output power factor - High system efficiency up to 94%, energy-saving and low operational cost (1 year warranty with batteries) Or Equivalent	Nos.	1		
20. For Department of Automotive and Marine Engineering					
1.	COMPUTER WITH ALL RELEVANT ACCESSORIES Processor: Core i7 6700 3.4GHZ (6TH GENERATION) Motherboard: Intel chipset motherboard H110 series Hard Disk: Seagate 1TB SATA 10K RPM RAM : Kingston 8GB RAM DDR-3 DVD Drive : Sony /Asus Re-Writable Drive(DVD RW) Graphics Card: 1 GB Graphics card Keyboard: A4 Tech Keyboard Mouse: A4 Tech Mouse with Mouse Pad Monitor: Dell LED 20" BLACK WIDESCREEN (E2016H or equivalent) Or Equivalent Note: 1-Warranty: 03 years comprehensive warranty on Intel Products and Monitors, 03 years comprehensive/standard warranty on Seagate Hard Drive, Life Time Warranty on Kingston Memory, 01 year warranty on remaining items. 2-Vendor is required to pickup warranty items during comprehensive/standard warranty period.	Nos.	15		
TOTAL					
ADD:GST (if applicable)					
TOTAL AMOUNT WITH GST					

Signature & Stamp of Tenderer

ISSUED ON: _____

ISSUED TO: _____

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY, KARACHI



“Procurement of Servers for IT Department”

TENDER NO. PC/NED/CNC/SERVER/6461/17

PROCUREMENT CELL

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PART-II
INSTRUCTION TO BIDDERS

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| i Source of Funds | UDWP Budget of NED University of Engineering & Technology. The eligible payment under the contract is to be made from this approved project. |
| ii Eligible Bidders | <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> |
| iii Eligible Goods and Services | <p>iii.a The origin of all the goods & related services to be supplied under the Contract should be mentioned.</p> <p>iii.b Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.</p> <p>iii.c The Origin of goods and services is distinct from the nationality of bidders.</p> |
| 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

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| 1. Scope | 1.1 | The NED University of Engg. & Tech., Karachi intends the “Procurement of Servers for IT Department” 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: <ul style="list-style-type: none"> 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 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.

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

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| 16. Opening of Bids by the Procuring agency | <p>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.</p> <p>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.</p> |
| 17. Clarification of Bids | <p>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.</p> |
| 18. Preliminary Examination | <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> |

- 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

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| 21. Post – Qualification | <p>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.</p> <p>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.</p> <p>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.</p> |
| 22. Award Criteria | <p>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.</p> |
| 22 a Procuring Agency’s right to vary quantities at the time of award | <p>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.</p> |
| 23. Procuring agency’s Right to Accept any Bid and to Reject any or All Bids | <p>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.</p> <p>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.</p> |
| 24. Notification of Award | <p>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.</p> |

- 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 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 Contact 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
 - (iii) 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 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 Servers for IT Department**” 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 Servers for IT Department ”.
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	<i>Selection Criteria / Responsiveness criteria:</i> <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 90 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.	Dell Power Edge R730/xd Or Equivalent	01.	Delivery within One Month	for IT Department NEDUET
2.	Dell Power Edge R730/xd Or Equivalent	01.		
3.	Dell Power Edge R730 Or Equivalent	09.		
4.	Dell Power Edge R430 Or Equivalent	02.		

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 _____

Form-II**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.

Form-IV**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)

Form-V**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.

PART-VIII**NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY****IT DEPARTMENT****SPECIFICATIONS AND QUANTITIES****Tender No. PC/NED/CNC/SERVER/6461/17**

Item Code No.	Description of items/specifications	Unit	Part Qty	Total Quantity Required	Price in Pak. Rupees	
					Unit Price	Total Amount
01.	Dell Power Edge R730/xd OR Equivalent					
	Processor Intel® Xeon® E5-2650 v4 Processors	Nos.	2	1		
	Processor Speed 2.2GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T (105W) Max Mem 2400MHz					
	Memory 64GB (4X16GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width)	Nos	1			
	Network Controller Broadcom 5720 QP 1Gb Network Daughter Card		1			
	Storage Controller PERC H730P RAID Controller, 2GB NV Cache 1 x 8GB SD Card for IDSDM iDRAC8 Express, integrated Dell Remote Access Controller, Express	Nos.	1 1 1			
	Power Supply Dual, Hot-plug, Redundant Power Supply (1+1), 750W	Nos	2			
	Form Factor Rack (2U),Chassis with up to 24, 2.5" Hard Drives	Nos.	1			
	Server Additional Components / Accessories					
	Optical drive DVD-RW	Nos.	1			
	HDD 1.8TB 2.5-inch 10K RPM,12Gbps SAS Hot Plug Hard Drive	Nos.	16			
	SSD 120GB MLC SSD SATA 2.5inch Hot Plug HDD	Nos.	2			
	Misc Quick Bezel Ready Rails™ Sliding Rails With Cable Management Arm	Nos.	1 1			
02.	Dell Power Edge R730/xd OR Equivalent					
	Processor Intel® Xeon® E5-2630 v4			1		
	Processor Speed 2.2GHz,25M Cache,8.0 GT/s QPI,Turbo,HT,10C/20T (85W) Max Mem 2133MHz	Nos.	2			
	Memory 64GB (4X16GB RDIMM, 2400MT/s, Dual Rank, x8 Data Width)	Nos.	1			
	Network Controller Broadcom 5720 QP 1Gb Network Daughter Card	Nos.	1			
	Storage Controller PERC H730P RAID Controller, 2GB NV Cache 1 x 8GB SD Card for IDSDM iDRAC8 Express, integrated Dell Remote Access Controller, Express	Nos.	1 1 1			
	Power Supply Dual, Hot-plug, Redundant Power Supply (1+1), 750W	Nos.	2			
	Form Factor Rack (2U),Chassis with up to 24, 2.5" Hard Drives	Nos.	1			
	Server Additional					
	Optical drive DVD-RW	Nos.	1			

	HDD 1.8TB 2.5-inch 10K RPM,12Gbps SAS Hot Plug Hard Drive	Nos.	4		
	SSD 120GB MLC SSD SATA 2.5inch Hot Plug HDD	Nos.	2		
	Misc Quick Bezel	Nos.	1		
	Ready Rails™ Sliding Rails With Cable Management Arm		1		
03.	Dell Power Edge R730 OR Equivalent				
	Processor (2) Intel® Xeon® E5-2630 v4 Processor Speed 2.2GHz,25M Cache,8.0 GT/s QPI,Turbo,HT,10C/20T (85W) Max Mem 2133MHz	Nos.	2	9	
	Memory 32GB (2X16GB RDIMM, 2400MT/s, Dual Rank, x8 Data Width)	Nos.	1		
	Network Controller Broadcom 5720 QP 1Gb Network Daughter Card	Nos.	1		
	Storage Controller PERC H730P RAID Controller, 1GB NV Cache 1 x 8GB SD Card for IDSDM iDRAC8 Express, integrated Dell Remote Access Controller, Express	Nos.	1		
	Power Supply Dual, Hot-plug, Redundant Power Supply (1+1), 750W	Nos.	2		
	Form Factor Rack (2U),Chassis with up to 8, 2.5" Hard Drives	Nos.	1		
	Server Additional Components / Accessories				
	Optical drive DVD-RW	Nos.	1		
	HDD 1.2TB 2.5-inch 10K RPM, 12Gbps SAS Hot Plug Hard Drive	Nos.	5		
	SSD 120GB MLC SSD SATA 2.5inch Hot Plug HDD	Nos.	1		
	Misc Quick Bezel	Nos.	1		
	Ready Rails™ Sliding Rails With Cable Management Arm		1		
04.	Dell Power Edge R430 OR Equivalent				
	Processor Intel® Xeon® E5-2630 v4 Processor Speed 2.2GHz,25M Cache,8.0 GT/s QPI,Turbo,HT,10C/20T (85W) Max Mem 2133MHz	Nos.	1	2	
	Memory 16GB (2X 8GB RDIMM, 2400MT/s, Dual Rank, x8 Data Width)	Nos.	1		
	Network Controller Broadcom 5720 QP 1Gb Network Daughter Card	Nos.	1		
	Storage Controller PERC H730P RAID Controller, 1GB NV Cache 1 x 8GB SD Card for IDSDM iDRAC8 Express, integrated Dell Remote Access Controller, Express	Nos.	1 1 1		
	Power Supply Dual, Hot-plug, Redundant Power Supply (1+1), 550W	Nos.	2		
	Form Factor Rack (2U),Chassis with up to 8, 2.5" Hard Drives	Nos.	1		
	Server Additional Components / Accessories				
	Optical drive DVD-RW	Nos.	1		
	HDD 600GB 10K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive	Nos.	5		
	Misc Quick Bezel	Nos.	1		
	Ready Rails™ Sliding Rails With Cable Management Arm		1		

	TOTAL					
	ADD:GST					
	TOTAL AMOUNT WITH GST					

Terms & conditions

- i) Warranty and Support for all above should be 3x3x3 (Dell Pro support or equivalent) by the principal.
- ii) Participant should be a Tiered Partner for Enterprise Servers of the principal
- iii) Participant should have Manufacturer Authorization Letter from the principal
- iv) Vendor should be Authorized Service Delivery Partner (incase of Dell) or equivalent otherwise from the principal.
- v) All accessories (Ready Rails, Bezels, Power Cords, Keyboard and Mouse) must be included

Signature & Stamp of Tenderer