

UNIVERSITY OF KARACHI

Ref: P.O./L.P./2017-1049

Dated: 26-12-2017

TENDER NOTICE

PROCUREMENT OF LABORATORY EQUIPMENTS FOR VARIOUS DEPARTMENT, UNIVERSITY OF KARACHI

Bids are invited on prescribe document for supply of mentioned below items from the firm of repute registered with the Sales Tax, Income Tax, SRB Authorities. Further details of items, quantity and the terms and conditions are contained in the bidding document, which is available from Purchase Department, University of Karachi from 29-12-2016 on payment of Rs. 1,000/= each (Non-refundable) in shape of pay-order drawn infavor of University of Karachi.

Bidding documents should be dropped in the Tender Box kept in the Purchase Office on 16-01-2018 at 11:30 a.m. 2% Bid Security should be attached with the bidding document in shape of pay-order drawn in favor of University of Karachi.

Name of Items

Health, Physical Education & Sports Science

1. Laboratory Equipment's for Anatomy, Kinesiology & Physiology Labs

Physiology Department

- 1. MIB Multiskan GO UV/VIS Spectrophotometer with Cuvette
- 2. Midi 40 Small Capacity CO₂ Incubator

Chemical Engineering Department

1. Electronic Precision Balance

(Note: Complete details are mentioned in the bidding documents)

TERMS & CONDITIONS

- The Procuring Agency may reject all bids at any time prior to the acceptance of a bid under S.P.P., Rules, 2010, > amended 2013.
- 2% Bid Security should be deposited on the total cost of the quoted amount with the bidding documents in shape of Þ pay order drawn infavor of University of Karachi.
- Bids not accompanied by the 2% Bid Security will not be considered. Þ
- Copies of the Sales Tax Registration (GST), Sindh Revenue Board (S.R.B.) and NTN are to be attached with the > bidding documents.
- > The quoted rates shall be inclusive all applicable Govt. Taxes and charges.
- Procurement Committee shall finalize the bids in light of SPP Rules, 2010.
- AAAAA The bidders are requested to submit their bids along with the bid validity period.
- Complete details specification/information to be provided about the products and firm by the bidder.
- The sample of the Papers must be submitted along with the bids.
- Rates shall be quoted in Pak rupees.
- > The method of procurement is open competitive bidding single stage one envelop procedure.
- Þ The bids shall be evaluated on the following criteria.
 - o Lowest evaluated bid in terms of Value for Money.
 - o As per specifications mentioned in the bidding document
- The rates to be quoted shall be filled in the bidding documents mandatorily. A
- The successful bidders who fail to execute the contract shall be liable to forfeiture of their bid security as penalty.
- Þ The last date of issuance of bidding document is 15-01-2018 at 4:30 p.m.
- The last date of receipt of bidding document is 16-01-2018 at 11:30 a.m. The bids shall be opened on the same day at > 12:00 noon in presence of the bidders who may wish to be present.
- In case of any holiday or disturbance the bids shall be opened on the next working day as per the same schedule. >
- Þ The Tender Notice shall be available on the Official website www.ppra.org.pk; www.pprasindh.gov.pk as well as Procuring Agency's website www.uok.edu.pk

Purchase Officer

University of Karachi

Registrar



University of Karachi University Road Karachi-75270 Pakistan

December 09, 2016

No.: PO/2016

NOTIFICATION

The Vice-Chancellor is pleased to constitute a Procurement Committee under the Rule-7 of S.P.P. Rule, 2010 (Amended, 2013) for procurement of Good & General Services.

- 1. Purchase Officer, University of Karachi
- 2. Chief Accountant, University of Karachi
- 3. Auditor, University of Karachi
- 4. Mr. Mabroor Khan, Administrative Officer Centre of Excellence in Marine Biology
- Mr. Abid Ahmed Khan, Administrative Officer Pakistan Study Centre
- (Chairman) (Member) (Member) (External Member)

(External Member)

WILL KINGA Prof. Dr. Mo am Ali Khan Registrar

Copy to:

- 1. Secretary to Vice-Chancellor
- 2. P.A. to Registrar
- 3. All Concerned



University Road Karachi-7527 Pakistan

Ref: P.O./2017

Date: 05-01-2017

NOTIFICATION

The Vice-Chancellor is pleased to constitute a Complaint Redressal Committee (CRC) in compliance of Rule-31(2)(a) of S.P.P. Rules 2010 (Amended, 2013)

1. Director Finance, University of Karachi

2. Mr. Muhammad Jawaid, Accounts Officer Centre of Excellence in Marine Biology

1

(Chairman)

Member (Independent Professional)

i that i

Member (Accountant General Sindh)

REGISTRAR

Copy to:

1. Secretary to Vice-Chancellor

3. Representative of A.G. Sindh

2. P.A. to Registrar

3. All Concerned



Ref: P.O./L.P./2017-1049

Cost of form Rs.1000/=(Non refundable)

Only)

PURCHASE DEPARTMENT UNIVERSITY OF KARACHI

TENDER DOCUMENT

PROCUREMENT OF LABORATORY EQUIPMENTS FOR PHYSIOLOGY DEPARTMENT AND CHEMICAL ENGINEERING DEPARTMENT, UNIVERSITY OF KARACHI

| S. No. | Description | Qty | Unit Price | Total |
|--------|---|-----|------------|-------|
| 1 | Physiology Department a) MIB Multiskan GO UV/VIS Spectrophotometer with Cuvette | 01 | | - |
| | Wavelength Range: $200 - 1000$ nm with 1 nm steps Read-out range: Up to 4 Abs Bandwidth < 2.5nm Incubation: Ambient +2°C to 45°C Lineartiy @ 450 nm: $0 - 2.5$ Abs, 2%, (96-well pate) | | * | |
| | b) Midi 40 Small Capacity CO ₂ Incubator Bench top Interior volume: 1.4 cubic feet (39.6 L) Temperature Range 5°C above ambient to 60°C uniformity $\pm 0.5^{\circ}$ C @37°C CO2 Range: 0 – 20% Control accuracy $\pm 0.1\%$ Uniformity 0.10% Humidity: RH to 95% @ 37°C | 01 | | |
| 2 | Chemical Engineering Department Electronic Precision Balance 0.001g - 310 g | 03 | | |

Total Amount _____

(Rupees _____

(Total Earnest Money Rs. _____)

TERMS & CONDITIONS

- > The Procuring Agency may reject all bids at any time prior to the acceptance of a bid under S.P.P. Rules, 2010, amended 2013.
- 2% Bid Security should be deposited on the total cost of the quoted amount with the bidding > documents in shape of pay order drawn infavor of University of Karachi.
- Bids not accompanied by the 2% Bid Security will not be considered. Þ
- 2 Copies of the Sales Tax Registration (GST), Sindh Revenue Board (S.R.B.) and NTN are to be attached with the bidding documents.
- > The quoted rates shall be inclusive all applicable Govt. Taxes and charges.
- Þ Procurement Committee shall finalize the bids in light of SPP Rules, 2010.
- AAA The bidders are requested to submit their bids along with the bid validity period.
- Complete details specification/information to be provided about the products and firm by the bidder.
- Rates shall be quoted in Pak rupees.
- > The method of procurement is open competitive bidding single stage one envelop procedure.
- The bids shall be evaluated on the following criterion. >
 - o Lowest evaluated bid in terms of Value for Money.
 - As per specifications mentioned in the bidding document
 - The rates to be quoted shall be filled in the bidding documents mandatorily.
- The successful bidders who fail to execute the contract shall be liable to forfeiture of their bid security Þ as penalty.
- D The last date of issuance of bidding document is 15-01-2018 at 4:30 p.m.
- Þ The last date of receipt of bidding document is 16-01-2018 at 11:30 a.m. The bids shall be opened on the same day at 12:00 noon in presence of the bidders who may wish to be present.
- Þ In case of any holiday or disturbance the bids shall be opened on the next working day as per the same schedule.
- Þ The Tender Notice shall be available on the Official website www.ppra.org.pk; www.pprasindh.gov.pk as well as Procuring Agency's website www.uok.edu.pk

Total Amount _____

(Rupees

(Total Earnest Money Rs. _____)

SIGNATURE OF THE PROPRIETOR AND RUBBER STAMP OF THE COMPANY

Only)

Instruction to Bidders (ITB)

Preparation of Bids

- 1. Scope of Work The *University of Karachi* plans to develop / acquire a comprehensive integrated solution for all the functional needs and requirements of *Laboratory Equipment's* as described in later pages.
- Method and Procedure of Procurement
 National Competitive Bidding Single Stage Single Envelope Procedure as per SPP Rules 2010 (updated 2013)
- 2. Language of Bid 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 English language
- 3. Documents The bid prepared by the Bidders shall comprise the following components: Comprising the
 - (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 *Laboratory Equipment's* it proposes to supply under the contract.
 - 4.2 The prices shall be quoted inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery of services specified in the Schedule of Requirements. No separate payment shall be made for the incidental services.
 - 4.3 Prices quoted by the Bidder shall remain 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** The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the *Laboratory Equipment's* to be supplied.

6. Bid Currencies

Bid

Prices Shall be quoted in Pak Rupees.

The Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.

- (a) That the Bidder has the financial and technical capability necessary to perform the contract;
- (b) That the Bidder meets the qualification criteria listed in the Bid Data Sheet.
- 7. Documents Establishing Bidder's Eligibility and Qualification

 Documents *"Laboratory Equipment's"* Eligibility and Conformity to Bidding Documents
 Bid Security The documentary evidence of conformity of the *Laboratory Equipment's* to the bidding documents may be in the form of literature and data.

9.1 The bid security is required 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) 2% Bid Security should be deposited with the bid;
- (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 securities shall be 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
- 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 submission 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 suitably extended as per Rule-38 of SPP Rules, 2010 (updated 2013). A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.
- 11. Format and
Signing of Bid11.1 The Bidder shall prepare an original bid indicated in the Bid Data Sheet,
clearly marking each "ORIGINAL BID".
 - 11.2 The original and bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
 - 11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

Submission of Bids

- 12. Sealing and Marking of Bids
 12.1 The Bidder shall seal the original envelopes, duly marking the envelopes as "ORIGINAL BID". The outer envelopes shall be addressed to the Procuring agency at the address given in the Bidding Documents, and carry statement "DO NOT OPEN BEFORE [16-01-2018].
 - 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 Bidding Documents, not later than the time and date specified in the 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 as extended.
- 14. Late Bids Any bid received by the Procuring Agency after the deadline for submission of bids prescribed by the Procuring agency shall be rejected and returned unopened to the Bidder.
- 15. Modification and Withdrawal of Bids15.1 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.

Opening and Evaluation of Bids

- 16.1 The Procuring agency shall open all bids in the presence of bidders' 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 presence or absence of requisite bid security and such other details as the Procuring agency may consider appropriate, will be announced at the opening.
- 17. Clarification of Bids
 During evaluation of the bids, the Procuring agency may 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.

16. Opening of Bids by the Procuring agency

- 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 total price shall be corrected. If the Supplier does not accept 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 substantial responsiveness of each bid to the bidding documents. A 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 and19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.

Comparison of Bids

- 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 execution charges imposed till the delivery location.
- 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 the bid opening to the time of 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 decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.
- 21. Postqualification
 21.1 In the Procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily.
 - 21.2 The determination will take into account the Bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 7 as well as such other information as the Procuring agency deems necessary and appropriate.

- 21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.
- 22. Award Criteria
 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.
- 23. Procuring agency's Right to Accept any Bid and to
 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.
 - **Reject any or All Bids** 23.2. Pursuant to Rule 45 of SPP Rules 2010 (updated 2013), Procuring agency shall hoist the evaluation report on Authority's web site, and intimate to all the bidders seven days prior to notify the award of contract.
- 24. Notification of 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.
- 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 the 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
 Failure of the successful Bidder to comply with the requirement of ITB Clause 25shall 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 thereunder:
 - (a) "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below;
 - a. "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;

- "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;
- c. "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;
- d. "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.

Bid Data Sheet

9

6

The following specific data for the *Laboratory Equipment's* to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

| | Introduction | | | | | | |
|-------------------------------------|--|---|--|--|--|--|--|
| ITB 1 | Name and address of Procuring Agency: | | | | | | |
| | University of Karachi, Karachi. | | | | | | |
| ITB 1 | Name of Contract. "Laboratory Equipment's" | _ | | | | | |
| 1101 | × • • • | _ | | | | | |
| ITB 4 | Bid Price and Currency Prices quoted by the Bidder shall be "fixed" and in" Pak Rupees" | _ | | | | | |
| 1104 | | _ | | | | | |
| ITSB 19 | Preparation and Submission of Bids | | | | | | |
| ITSB 19 Qualification requirements: | | | | | | | |
| | 1) NTN | | | | | | |
| | 2) Sales Tax | | | | | | |
| | Builds Tux Registration with SRB for works & services | | | | | | |
| | | | | | | | |
| | 4) Minimum three years' experience relevant field | | | | | | |
| | 5) Turnover of at least last three years | | | | | | |
| | | | | | | | |
| ITD 7 | Amount of hid convitu | | | | | | |
| ITB 7 | Amount of bid security. As per SPP –Rules, 2010, Clause 37(1) | | | | | | |
| ITB 8 | Bid validity period. | - | | | | | |
| | 90 days | | | | | | |
| | | | | | | | |
| ITB 10 | Number of copies. One Original | | | | | | |
| | | | | | | | |
| ITB 19.1 | Deadline for bid submission. 16-01-2018 at 11:30 hours | | | | | | |
| ITD AG | | | | | | | |
| ITB 20 | Bid Evaluation: Lowest evaluated bid in terms of Value for Money. | | | | | | |
| | As per specifications mentioned in the bidding document. | | | | | | |
| | | | | | | | |
| | Under following conditions, Bid will be rejected: | | | | | | |
| | 1. Conditional tenders/bids; | | | | | | |
| | Bids not accompanied by bid security (Earnest Money); Bids received offer encodified data and time; | | | | | | |
| | Bids received after specified date and time; Bidder submitting any false information; | | | | | | |
| | Black Listed Firms by Sindh Government or any entity of it | | | | | | |
| | 5. Black Listed Finns by Sman Government of any entity of it | _ | | | | | |

SUMMARY SHEET TENDER NOTICE

| S. No. | Bid Value | Price in PKR |
|--------|-----------|--------------|
| | | |
| | | |
| | | |

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| | Total Bid Value in PKR | |
|-------------------------------|---------------------------|-------|
| | Earnest Money @ 2% in PKR | |
| Pay Order/Demand Draft No: | | Date: |
| Signature : | Seal : | |
| | | |



Ref: P.O./L.P./2017-1049

Cost of form Rs.1000/=(Non refundable)

PURCHASE DEPARTMENT UNIVERSITY OF KARACHI

TENDER DOCUMENT

PROCUREMENT OF LABORATORY EQUIPMENTS FOR HEALTH, PHYSICAL EDUCATION & SPORTS SCIENCE, UNIVERSITY OF KARACHI

| S. No. | Description | Qty | Unit Price | Total |
|--------|---|-----|------------|-------|
| | ANATOMY LAB EQUIPMENT | | | |
| 1 | Classic Skeleton stand with roller stand(SkeletonBasicVersionA-10 | 1 | | |
| 2 | Classic Skeleton Max. with roller stand(skeleton painted muscle version)A-11 | 1 | | |
| 3 | Didactic SkulloncervicalspineA20/2 | 1 | | |
| 4 | FunctionalShoulderJointA-80 | 1 | | |
| 5 | Functional Hip JointA-81 | 1 | | |
| 6 | Functional KneeJointA-82 | 1 | | |
| 7 | Functional ElbowJointA-83 | 1 | | |
| 8 | MuscularArmM-11 | 1 | | |
| 9 | MuscularLegM-20 | 1 | | |
| 10 | ClassicUnisexTorsoB-09 | 1 | | |
| 11 | Disc TorsoHorizontallyVA-20 | 1 | | |
| 12 | Brain with A teries(8parts)C-20 | 1 | | |
| 13 | Eye,3 times full size (6 parts) F-15 | 1 | | |
| 14 | Spinal cord with Nerve Endings (Deluxe Spinal Cord) # A-65 C-41 (W-42505) | 1 | | |
| 15 | CT Bronchial Tree with LarynxG-23 | 1 | | |
| 16 | Kidney Section, Enthrone, Blood Vessels and Renal CorpusclesK-11 | 1 | | |
| 17 | Free Standing Urinary System(Male)W-42510 | 1 | | |

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| 18 | Pregnancy Series(8models)L-10 | 1 | |
|----|--|---|--|
| | L-10/1 lst month embryo L-10/22110month embryo | | |
| | L-10/33romonth embryo | | |
| | L-10/44m month foetus transverse | | |
| | L-10/55 th month foetus breach position | | |
| | L-10/65 th month foetus transverse | | |
| | L-10/75 th month twin fetuses, normal position | | |
| | L-10/8J'hmonthfetus | | |
| 19 | Ear,3timeslifesizeE-11 | 1 | |
| 20 | BrainVentricleVH-410 | 1 | |
| 21 | Stomach-2parts(Digestive System)K-15 | 1 | |
| 22 | Stomach(Digestive System) | 1 | |
| | CM#531(27/11/06) | | |
| 23 | Median and Frontal Section of theHeadC-13 | 1 | |
| 24 | Artificial Human Skull QS-7/5 | 1 | |
| 25 | Muscles of the Arm with shoulder Girdle NS-15 | 1 | |
| 26 | MusclesoftheLegwithbaseofPelvisNS-10 | 1 | |
| 27 | Brain(4parts) BS-22 | 1 | |
| 28 | Model of Brain(4parts) BS-23/3 | 1 | |
| 29 | Model of Brain with indicated | 1 | |
| | cytoarchitectural areas (15parts) BS-25/1 | 1 | |
| 30 | 5.SectionsModels of the Brains(5parts) BS-45 | | |
| 31 | Eyeball with part of Orbit CS-2 | 1 | |
| 32 | Kidney, NephronandGlomerulusLS-9 | 1 | |
| 33 | Embryo MS-11 | 1 | |
| 34 | Heart Lung Table Model HS-8/2 | 1 | |
| 35 | Heart Model HS-5 | 1 | |
| 36 | Heart Life Size CM#531 (27/11/06) | 1 | |
| 37 | Section through the Hand NS-45 | 1 | |
| 38 | Skeleton of Hand with Base of Forearm (mounted on wire) QS-31/1 | 1 | |
| 39 | Mammary Gland in resting position MS-7 | 1 | |
| 40 | Section through the Shoulder joint NS-48 | 1 | |
| 41 | Section through A Normal Foot NS-47 | 1 | |
| 42 | Functional Model of the Ankle joint NS-54 | 1 | |

| 43 | Skeleton of the Foot (mounted on wire) QS-22 | 1 | |
|----|---|---|--|
| 44 | Section through the Elbow NS-46 | 1 | |
| 45 | Section through the Hip Joint NS-44 | 1 | |
| 46 | Section through the Knee Joint NS-43 | 1 | |
| 47 | Median Section of the Male Pelvis MS-2 | 1 | |
| 48 | Larynx with tongue (tongue with lower jaw and larynx) GS-4 | 1 | |
| 49 | Tongue FS-8 | 1 | |
| 50 | Male Muscle Figure AS-1 | 1 | |
| 51 | Section of Skin KS-1 | 1 | |
| 52 | PancreaswithSpleenandDuodenumJS-11 | 1 | |
| 53 | Torso with Head and open back AS-23/2 | 1 | |
| 54 | Sympathetic Nervous system BS-26/1 | 1 | |
| 55 | Larynx GS-7 | 1 | |
| 56 | Larynx GS-3 | 1 | |
| 57 | Median Section of the Female Pelvis (Female Pelvis) MS-1 | 1 | |
| 58 | Female Pelvic Floor MS-10 | 1 | |
| 59 | Head and Neck BS-3 | 1 | |
| 60 | Model of the Head BS- 7(NervesandBloodVesselsshownonthebonesof Face) | 1 | |
| 61 | Human Reflex Pathway Cat#4586800 | 1 | |
| 62 | Human Endocrine OrganCat#4568033 | 1 | |
| 63 | Transparent Torso Model with Head AS9/2 | 1 | |
| 64 | Anatomical Sectional Model of The Head (Head Anatomical Sect. Model) BS5/5 | 1 | |
| 65 | Median and Frontal Section of the Head | 1 | |
| 66 | (Head, Two Sectional Model)BS-43 Spinal Cord in the Spinal Canal (Spinal Cord)BS- | 1 | |
| 67 | 31 Neuron BS-35 | 1 | |
| 68 | Transversely Striated Muscular Fibrewith Motor End Plate (Motor Nerve) BS-36 | 1 | |
| 69 | Female Genital Organ MS-5 | 1 | |
| 70 | Human Development up to the Embryo at the End of the lst Month (Development of the Human Embryo)MS-15/1 | 1 | |

| 71 | Ankle Joints with Ligaments NS-21 | 1 | |
|----|---|-----------|--|
| 72 | Joints of Hand and Fingers with Ligaments NS- 2111 | 1 | |
| 73 | Cervical Vertebral Column with Shoulder Girdle QS65/5 | 1 | |
| 74 | Neuro anatomy Head Model QS-65/7 | 1 | |
| 75 | Lymphatic System HS-19/1 | 1 | |
| 76 | Digestive Tract JS-2/1 | 1 | |
| 77 | Skeleton of Female Pelvis DS-27 | 1 | |
| 78 | Female Pelvis with Ligaments MS-10 | 1 | |
| 79 | Bronchial Tree HS-8/4 | 1 | |
| 80 | Median Section of the Male Pelvis MS-2 | 1 | |
| 81 | Liver(Blood Vessels System) JS-8 | 1 | |
| 82 | Pancreas with spleen & duodenum JS-11 | 1 | |
| 83 | Muscles of the Arm NS-15 | 1 | |
| 84 | Muscles of the Leg NS-10 | 1 | |
| 85 | Artificial Demonstration Skull Adult QS-8/11 | 1 | |
| 86 | Artificial Human Skull QS-2 | 1 | |
| 87 | Vetebrae Spinal Cord QS-54 | 1 | |
| 88 | Nose Mouth and Throat FS-5 | 1 | |
| 89 | Torso of young man with Head AS-15/E | 1 | |
| 90 | Male Torso with Head AS-21 | 1 | |
| 91 | Urinary Apparatus (Organ) LS-3/1 | 1 | |
| 92 | Vertebral Column with Pelvis QS-2114 | 1 | |
| 93 | Muscles and Ligaments of Hands | 1 | |
| 94 | Muscles and Ligaments of foots | 1 | |
| | KINESIOLOGY LAB/ REHABILITATION GYM E | QUIPMENTS | |
| 1 | Gonio meter (5Pieceset) | 30 | |
| 2 | Gym Ball different Sizes | 05 | |
| 3 | Measuring tapes | 30 | |
| 4 | Exercise/FloorMats | 05 | |
| 5 | Crutches (Aluminium, Adjustable) a) Axillary b) Elbow | 15 15 | |

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| 6 | Walking frames(adjustable, Folding) a) Standard b) Rolating c) Wheeled | 15 15 15 | |
|----|---|----------------|--|
| 7 | Sticks/Canes (Aluminium, Adjustable) a) Standard b) Tetra pod | 15 15 | |
| 8 | Reflex Hammer | 30 | |
| 9 | BP Apparatus | 30 | |
| 10 | Stethoscope | 30 | |
| 11 | Inclinometers | 06 | |
| 12 | Treatment/examination Couches | 15 | |
| 13 | Wall Bar | 01 | |
| 14 | Putty i)3446572 Rep Putty soft Orange 80 gm ii)3446573 RepPuttyMediumGreen80 gm iii)3446574 Rep Putty soft Blue 80 gm | 10 10 10 | |
| 15 | Tubing i)3446793 RepExerciseTubingLevel1Peach7.5m ii)3446795 Rep Exercise Tubing Level3 Green7.5m iii)3446797 RepExerciseTubingLevel5 Purple7.5m | 10 10 10 | |
| 16 | TheraBand i)3446776 RepExerciseBandLevel1 Peach 5.5m ii)3446778 Rep Exercise Band Level3 Green 5.5m iii)3446780 Rep Exercise Band Level5 Purple5.5m | 10 10 10 | |
| 17 | Axillaro meter with action software | 01 | |
| 18 | Weight Machine (Weight & Height Scale) | 01 | |
| 19 | First Aid Box | 01 | |
| 20 | Tilt Table | 01 | |
| 21 | Shoulder Wheel | 01 | |
| 22 | Pulley System | 01 | |
| 23 | Adjustable Stools | 15 | |
| 24 | Foam Rollers, Wedges | 05 | |
| | PHYSIOLOGY LAB EQUIPMENT | | |
| 1 | Binocular Compound Microscope China | 05 | |
| 2 | Haemocytometer Germany | 02 | |
| 3 | Neubauer's Chamber Germany | 02 | |
| 4 | Haemoglobino meter Germany | 04 | |
| 5 | ESRTubes | 04 | |

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| 6 | ESRStand | 02 | |
|----|----------------------|----|---|
| 7 | 1 Wintrobetubes | 04 | |
| 8 | 2Westergrontubes | 05 | |
| 9 | Incubator | 05 | |
| 10 | Biograph | 05 | |
| 11 | StudentPhysiograph | 20 | |
| 12 | Cardiograph | 02 | |
| 13 | Dynamometer | 02 | |
| 14 | Sphygmomanometer | 02 | |
| 15 | Prethysmograph | 02 | |
| 16 | Stethograph | 05 | - |
| 17 | Marey's | 05 | |
| 18 | Tambour | 02 | |
| 19 | Vitalograph | 03 | |
| 20 | Spirometer | 02 | |
| 21 | Expirograph | 02 | |
| 22 | Bicycleergometer | 01 | - |
| 23 | Audiometer | 01 | |
| 24 | Electroencephalogram | 01 | |

Total Amount _____

(Rupees _____ Only)

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(Total Earnest Money Rs. _____)

TERMS & CONDITIONS

- > The Procuring Agency may reject all bids at any time prior to the acceptance of a bid under S.P.P. Rules, 2010, amended 2013.
- 2% Bid Security should be deposited on the total cost of the quoted amount with the bidding > documents in shape of pay order drawn infavor of University of Karachi.
- Bids not accompanied by the 2% Bid Security will not be considered. D

Copies of the Sales Tax Registration (GST), Sindh Revenue Board (S.R.B.) and NTN are to be > attached with the bidding documents.

- The quoted rates shall be inclusive all applicable Govt. Taxes and charges. >
- > Procurement Committee shall finalize the bids in light of SPP Rules, 2010.
- The bidders are requested to submit their bids along with the bid validity period.
- AAA Complete details specification/information to be provided about the products and firm by the bidder.
- Rates shall be quoted in Pak rupees.
- > The method of procurement is open competitive bidding single stage one envelop procedure.
- Þ The bids shall be evaluated on the following criterion.
 - o Lowest evaluated bid in terms of Value for Money.
 - o As per specifications mentioned in the bidding document
 - The rates to be quoted shall be filled in the bidding documents mandatorily.
- The successful bidders who fail to execute the contract shall be liable to forfeiture of their bid security Þ as penalty.
- The last date of issuance of bidding document is 15-01-2018 at 4:30 p.m. D
- The last date of receipt of bidding document is 16-01-2018 at 11:30 a.m. The bids shall be opened on Þ the same day at 12:00 noon in presence of the bidders who may wish to be present.
- In case of any holiday or disturbance the bids shall be opened on the next working day as per the same D schedule.
- The Tender Notice shall be available on the Official website www.ppra.org.pk; > www.pprasindh.gov.pk as well as Procuring Agency's website www.uok.edu.pk

Total Amount

(Rupees

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(Total Earnest Money Rs. _____)

SIGNATURE OF THE PROPRIETOR AND RUBBER STAMP OF THE COMPANY

Only)

Instruction to Bidders (ITB)

Preparation of Bids

- 1. Scope of Work The *University of Karachi* plans to develop / acquire a comprehensive integrated solution for all the functional needs and requirements of *Laboratory Equipment's* as described in later pages.
- Method and Procedure of Procurement
 National Competitive Bidding Single Stage Single Envelope Procedure as per SPP Rules 2010 (updated 2013)
- 2. Language of Bid 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 English language
- 3. Documents The bid prepared by the Bidders shall comprise the following components: Comprising the
 - (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 *Laboratory Equipment's* it proposes to supply under the contract.
 - 4.2 The prices shall be quoted inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery of services specified in the Schedule of Requirements. No separate payment shall be made for the incidental services.
 - 4.3 Prices quoted by the Bidder shall remain 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.
 - The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the *Laboratory Equipment's* to be supplied.

6. Bid Currencies

5. Bid Form

Bid

Prices Shall be quoted in Pak Rupees.

The Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.

- (a) That the Bidder has the financial and technical capability necessary to perform the contract;
- (b) That the Bidder meets the qualification criteria listed in the Bid Data Sheet.
- 7. Documents Establishing Bidder's Eligibility and Qualification

 Documents *"Laboratory Equipment's"* Eligibility and Conformity to Bidding Documents
 Bid Security

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The documentary evidence of conformity of the *Laboratory Equipment's* to the bidding documents may be in the form of literature and data.

9.1 The bid security is required 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) 2% Bid Security should be deposited with the bid;
- (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 securities shall be 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
- 10.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid submission 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 suitably extended as per Rule-38 of SPP Rules, 2010 (updated 2013). A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.
 - 11.1 The Bidder shall prepare an original bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID".
 - 11.2 The original and bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
 - 11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

10. Period of Validity of Bids

11. Format and Signing of Bid

Submission of Bids

- 12. Sealing and 12.1 The Bidder shall seal the original envelopes, duly marking the envelopes as **Marking of Bids** "ORIGINAL BID". The outer envelopes shall be addressed to the Procuring agency at the address given in the Bidding Documents, and carry statement "DO NOT OPEN BEFORE [16-01-2018].
 - 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 13.1 Bids must be received by the Procuring Agency at the address specified in Submission of Bidding Documents, not later than the time and date specified in the Bid Bids 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 as extended.
- 14. Late Bids Any bid received by the Procuring Agency after the deadline for submission of bids prescribed by the Procuring agency shall be rejected and returned unopened to the Bidder.
- 15. Modification 15.1 The Bidder may modify or withdraw its bid after the bid's submission, and Withdrawal provided that written notice of the modification, including substitution or of Bids 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.

Opening and Evaluation of Bids

- 16.1 The Procuring agency shall open all bids in the presence of bidders' 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 presence or absence of requisite bid security and such other details as the Procuring agency may consider appropriate, will be announced at the opening.
- 17. Clarification of During evaluation of the bids, the Procuring agency may ask the Bidder for a Bids 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.

16. Opening of Bids by the Procuring agency

18. Preliminary Examination

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- 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 total price shall be corrected. If the Supplier does not accept 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 substantial responsiveness of each bid to the bidding documents. A 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** 19.1 The Procuring agency will evaluate and compare the bids which have been and 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 execution charges imposed till the delivery location.
- 20.1 No Bidder shall contact the Procuring agency on any matter relating to its bid, Procuring from the time of the bid opening to the time of announcement of Bid agency 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 decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.
- 21. Post-21.1 In the Procuring agency may determine to its satisfaction whether that selected qualification Bidder having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily.
 - 21.2 The determination will take into account the Bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 7 as well as such other information as the Procuring agency deems necessary and appropriate.

- Comparison of Bids
- 20. Contacting the

- 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 make a similar determination of that Bidder's capabilities to perform satisfactorily.
- 22. Award Criteria
 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.
- 23. Procuring agency's Right to Accept any Bid and to
 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.
 - **Reject any or All Bids** 23.2. Pursuant to Rule 45 of SPP Rules 2010 (updated 2013), Procuring agency shall hoist the evaluation report on Authority's web site, and intimate to all the bidders seven days prior to notify the award of contract.
- 24. Notification of 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.
- 25. Signing of Contract25.1 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 the 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
 Failure of the successful Bidder to comply with the requirement of ITB Clause 25shall 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 thereunder:
 - (a) "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below;
 - a. "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;

Annual Procurement Plan for the Year of 2017-2018 University of Karachi

| S.# | Contents | Estimated Cost (Rs. in Million) | Method | Tentative / Actual date of NIT | Tentative / Actual closing date of NIT | Tentative / Actual date of award of Contract | Tentative deadline/ Actual date of Execution | Remarks |
|-----|--|------------------------------------|--|--------------------------------------|--|--|---|-----------------------|
| 1. | Procurement of Chemicals | 20.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | July 16 | August 16 | Actual dates may vary |
| 2. | Procurement of Glassware | 5.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | July 16 | August 16 | Actual dates may vary |
| 3. | Procurement of Scientific Equipment's | 50.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | September 16 | March 17 | Actual dates may vary |
| 4. | Procurement of A.C's | 5.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | September 16 | June 17 | Actual dates may vary |
| 5. | Procurement of Refrigerators | / 0.50 | Single Stage Single Envelops/Quotations | July 16 | June 17 | September 16 | December 16 · | Actual dates may vary |
| 6. | Procurement of Electric Cooler / Water Dispenser | 0.50 | Quotations | July 16 | June 17 | August 16 | May 17 | Actual dates may vary |
| 7. | Procurement of Class Room Furniture | 10.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | September 16 | June 17 | Actual dates may vary |
| 8. | Procurement of Office Furniture | 3.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | September 16 | June 17 | Actual dates may vary |
| 9. | Procurement of Liveries | 1.75 | Single Stage Single Envelops | July 16 | June 17 | November 16 | December 16 | Actual dates may vary |
| 10. | Procurement of Tyres | 2.00 | Direct Contract | July 16 | June 17 | February 17 | March 17 | Actual dates may vary |
| 11. | Procurement of Batteries | 0.50 | Single Stage Single Envelops/Quotations | July 16 | June 17 | September 16 | December 16 | Actual dates may vary |
| 12. | Procurement of Computers Hardware & IT Equipments | 3.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | September 16 | February 17 | Actual dates may vary |
| 13. | Procurement of Printers | 1.50 | Single Stage Single Envelops/Quotations | July 16 | August 16 | August 16 | October 16 | Actual dates may vary |
| 14. | Exhibition /Celebration & Others | 1.00 | Quotations . | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 15. | Procurement of Toners | 3.00 | Quotations | July 16 | June 17 🕤 | July 16 | March 17 | Actual dates may vary |

ANCINEERING DEPARTAL ONTVERSITY OF MARACHI KARACHI Purchase Off University of Karnel

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| S. # | Contents | Estimated Cost (Rs. in Million) | Method | Tentative / Actual date of NIT | Tentative / Actual closing date of NIT | Tentative / Actual date of award of Contract | Tentative deadline/ Actual date of Execution | Remarks |
|------|---|------------------------------------|--|--------------------------------------|--|--|---|-----------------------|
| 16. | Procurement of Scanners | 0.20 | Quotations | July 16 | August 16 | August 16 | December 17 | Actual dates may vary |
| 17. | Procurement of UPS | 0.20 | Quotations | July 16 | August 16 | September 16 | February 17 | Actual dates may vary |
| 18. | Procurement of Street Lights with Accessories | 0.50 | Quotations | July 16 | June 17 | August 16 | September 17 | Actual dates may vary |
| 19. | Binding Works on Annual Contract Basis | 5.00 | Single Stage Single Envelops\ | July 16 | January 17 | January 16 | March 17 | Actual dates may vary |
| 20. | Procurement of Photocopiers | 3.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | August 16 | September 16 | Actual dates may vary |
| 21. | Procurement of Papers & Stationery Items | 9.50 | Single Stage Single Envelops/Quotations | July 16 | June 17 | August 16 | October 16 | Actual dates may vary |
| 22. | Souvenirs | 0.15 | Quotations | July 16 | June 17 | August 16 | September 16 | Actual dates may vary |
| 23. | Procurement of Sanitary Items | 0.50 | Quotations | July 16 | June 17 | July 16 | August 16 | Actual dates may vary |
| 24. | Procurement of Medals for Convocation | 0.60 | Single Stage Single Envelops | July 16 | November 16 | December 16 | December 16 | Actual dates may vary |
| 25. | Services for VIP Arrangements for Convocation | 3.00 | Single Stage Single Envelops | November 16 | November 16 | December 16 | December 16 | Actual dates may vary |
| 26. | Hiring of Furniture, Shamiyana, Qanat, Water Tanki, Jug, Glass, Pedestal Fans for Graduate Degree Annual / Supplimentary Examination | 4.00 | Single Stage Single Envelops | November 16 | November 16 | December 16 | December 16 | Actual dates may vary |
| 27. | Repairing and Services of A.C's, Generators, Computers with Accessories, Electric Coolers etc. | 2.00 | Quotations | November 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 28. | Purchase of Transport | 2.00 | Direct Contract | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 29. | Plant & Machinery | 10.00 | Single Stage Single Envelops, Direct Contract | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 30. | Civil Work of Academic and Administrative Buildings/Area | 8.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 31. | Electrical Work of Academic and Administrative Buildings/Area | 6.00 | Single Stage Single Envelops/Quotations | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 32. | Mechanical Work of Academic and Administrative Buildings/Area | 2.00 | Quotations | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 33. | Miscellaneous Maintenance Work of Academic and Administrative Buildings/Area | 2.50 | Quotations | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |

Delversity of Karachi University of Karachi UNIVERSITY OF KARACHI

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| ş.# | Contents | Estimated Cost (Rs. in Million) | Method | Tentative / Actual date of NIT | Tentative / Actual closing date of NIT | Tentative / Actual date of award of Contract | Tentative deadline/ Actual date of Execution | Remarks |
|-----|--|------------------------------------|--|--------------------------------------|--|--|---|-----------------------|
| 4. | Civil Work of Residential Area | 8.50 | Single Stage Single Envelops/Quotations | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 35. | Electrical Work of Residential Area | 3.50 | Single Stage Single Envelops/Quotations | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 36. | Mechanical Work of Residential Area | 1.00 | Quotations | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 37. | Miscellaneous Work of Residential Area | 1.45 | Quotations | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 38. | Provision of Security Services / Security Equipment's | 55.00 | Single Stage Single Envelops | July 16 | June 17 | July 16 | June 17 | Actual dates may vary |
| 40. | | | | | | | | |
| 41. | - | | at an | | | | | |
| 42. | | | | | | | | |
| 13. | | 4 | | | | | | |
| 14. | | | | | | - | | |
| 45. | | | | | / | | | |

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Purchase Officer

University Engineer

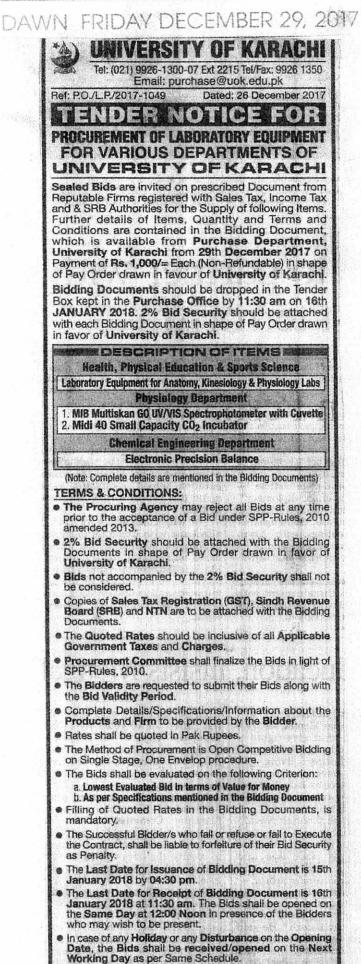
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ENGINEERING DEPARTMENT UNIVERSITY OF LARACHI KARACHI

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روز تام جل كراحى جمد 29روم 2017 . UNIVERSITY OF KARACH Tel: (021) 9926-1300-07 Ext 2215 Tel/Fax: 99261350 Email: purchase@uok.edu.pk Ref; P.O./L.P./2017-1049 Dated: 26 December 2017 تسسنڌر شوتنس ب **PROCUREMENT OF LABORATORY EQUIPMENT** FOR VARIOUS DEPARTMENTS OF UNIVERSITY OF KARACH مصدقة في الملوى فراجى كسليح المرا يكو يكس ادر SRB اقدار شيز - رجيز ومعروف فرمز م بحدد منيذ رقارم يرسر تمير شيذ رد مطلوب بل ٢ متر كالمل تفسيل ، تعدادادر قواعد وضوابط ろくころびしていえ = 2017,529 JR いいかんしのは العاد معد عل 1,000 (ایک بزار) روید کی ادا یکی (نا قابل دانی) بصورت باردرمام بغدرى افرراى بر ماس كياماسك ب-كل شده شيتارى دستاديزات 16 چنورى 2018 مى 11:30 بى تك يرجز فدياد شنت كوفتر شرموجود شيذريس شروال ديخ جا كي - بايكش كى كى كل تيت كالا2 بطور وريعاند يطل يدارد منام بوزور في آف كراحى ، شيد رد مناويرات كمراه Bett B **DESCRIPTION OF ITEM** Health, Physical Education & Sports Science Laboratory Equipment for Anatomy, Kinesiology & Physiology Labs **Physiology Department** 1. MIB Multiskan GO UV/VIS Spectrophotometer with Cuvette 2. Midi 40 Small Capacity CO₂ Incubator **Chemical Engineering Department Electronic Precision Balance** (توث بحمل تفصلات شيندركي دستاديزات شردر تري) شرادما و شوابط: م وكورك الجلى SPP كالمان على 2010 (ترتيم شده 2013) كالحد كى يتكش لاتول كرف سي كى بى وت كى بى ما تمام يتكشول كومستر دكر كى ب-· 2% בילצול יי גוויאין צוניון איניווי עולי יי גוריוניו באקוי לי לואי -82 4 Ferb 24 + 3 + 102 4 + 2% • وجاويات كماتو يلوي روريش (GST)" سندهد يوينو بورو (SRB) اور NTN كانتول مسلك بوفى جا أكس-و يعص كالي يعين قام عيسراد ركوت اخراجات كما تحدون واليس-پدیکورمند کی SPP کوانی جرب 2010 کی دوش می بیکشوں کو جی طل در کی۔ · بدر دارمان مدرمات، بركدداتى يعش ان كى ور در بناكمد ت عمراددى . پدوتش ادر مجتی کے بارے میں کمل تفسیلات، تقریحات/ معلومات یول دہندہ کو آبہ کر تاہوں گی۔ • رش التاندوين ش ديم أي-• صول كالمريد مثل التي الك الفاف كطريق كالماد يكلا مقابل -· بي معاديد في معادير بانحامات اa) م م م مان جان وال قست اورمعاد ٢ مطابق b) بذكر متاويزش دون تفريحات كى بنادير بڑھے کا دستاد پر ٹی تیس از کاور پردرج کی جا یں۔ אין צט נואס אל גיד לנוצוע לבג את מטאים לע ב ולו לנגיי كا دريعاند بطور يرمانده بط كرابا جاتك خددادم ملك كر في افرى عدى 15 جورى 2018 - 30 . 30 . 33 - 2-نیزدول کرنے کا تو کا مرح 16 جنور کا 2018 کے 11:30 ج - بیٹیزدای روز دد بر12 بع ان بول ديمان كرما من كو لم جاس كروال موقع رموجود بنا جايش شيذ ومحطيط والمدون كى حم كى تعطيل ياخل ووف كالمودت ش يشين ركام ك المحدود ومول ك Life Lot D فيتراوش المفدق ديدماعد www.uok.edu.pk كماتورات www.ppra.org.pk איל www.pprasindh.gov.pk اير چيز آ فيسر یونیورسٹی آف کراچی

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