

# NED UNIVERSITY OF ENGINEERING & TECHNOLOGY PROCUREMENT CELL

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"Say No to Corruption"

Director Procurement

No. DP/FED-156606/8170 October 12, 2022

### **Notice Inviting Tender**

NEDUET invites sealed bids on single stage one envelope procedure from the Manufacturers / Authorized Dealers / Distributors / suppliers registered with Income Tax and GST Departments for following:

S#	Те	nder	Tender Schedule – Date and Time			Tender Fee Rs	
	Number	Work	Issue	/ Sale	Submission	Opening	
1.	PC(FED)/NED/ Equip /F&O LAB /01/8170/2022	Procurement of Equipment for Fats & Oil Laboratory for Department of Food Engineering	-17.10.2022	01.11.2022	02.11.2022 10:00 A.M.	02.11.2022 10:30 A.M.	3000/-

Bid Security @ 2% of the total bid cost in shape of PO / Bank Guarantee /demand draft in favor of Director Finance, NEDUET.

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

### **Eligibility Criteria**

- i. The bidder must have at least 3 years of experience in the relevant field.
- ii. Details of turn-over (Including in terms of Rupees) of at least last three years that average turnover of last three years should bot be less than Rs 30 million per year as per online annual returns submitted to FBR.
- iii. Registration with GST / SRB (whichever is applicable) and must have valid Professional Tax Certificate issued from Government of Sindh.
- Affidavit confirming that the firm has not been black listed by any Government, Semi Government or Autonomous Bodies on non-judicial stamp paper.

Tender Fee and Bid Security in shape of Payorder should be in favor of Director Finance. Bidding documents can be obtained and shall be submitted in the office of ADP – II as per above schedule. Bidders are requested to give their Best and Final Price as "No Negotiations" is permitted. Bidding Documents containing detailed terms and conditions are available at Websites <a href="www.neduet.edu.pk">www.neduet.edu.pk</a> and <a href="www.neduet.edu.pk">www.neduet.edu.pk</a> and

Director Procurement

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# NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY, KARACHI

"Development of Department of Food Engineering and Infrastructure at NED University of Engineering and Technology, Karachi"





# **TENDER DOCUMENT**

PROCURMENT OF EQUIPMENT FOR FATS & OIL LABORATORY FOR DEPARTMENT OF FOOD ENGINEERING

TENDER NO.: PC (FED)/NED/Equip/F&O LAB/01/ 8170/2022

**PROCUREMENT CELL** 

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# PART-II INSTRUCTION TO BIDDERS

#### i Source of Funds

Funds would be arranged from PC-1 head Laboratory Equipment sub-head Fats and Oil Laboratory under the Scheme "Development of Department of Food Engineering and Infrastructure at NED University of Engineering & Technology". The eligible payment under the contract is to be made from this approved project.

### ii Eligible Bidders

- ii.a This Invitation for Bids is open to all suppliers from eligible source as defined in the SPP Rules (as amended) and its Bidding Documents except as provided hereinafter.
- ii.b Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
- ii.c Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.
- ii.d Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the any government organization.

# iii Eligible Goods and Services

- iii.a The origin of all the goods & related services to be supplied under the Contract should be mentioned.
- iii.b Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.
- iii.c The Origin of goods and services is distinct from the nationality of bidders.

### iv Cost of Bidding

iv.a The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as "the Procuring agency," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

### **B.** The Bidding Documents

### v Content of Bidding Documents

v.a The bidding documents include:

- (a) Instructions to Bidders (ITB)
- (b) Bid Data Sheet
- (c) General Conditions of Contract (GCC)
- (d) Special Conditions of Contract (SCC)
- (e) Schedule of Requirements
- (f) Technical Specifications
- (g) Bid Form and Price Schedules
- (h) Bid Security Form
- (i) Contract Form
- (j) Performance Security Form
- (k) Manufacturer's Authorization Form
- v.b The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

### vi Clarification of Bidding Documents

vi.a A interested Bidder requiring any clarification of the bidding documents may notify the Procuring agency in writing. The Procuring agency will respond in writing to any request for clarification of the bidding documents which it receives no later than three working days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.

### vii Amendment of Bidding Documents

- vii.a At any time prior to the deadline for submission of bids, the Procuring agency, for any reason, whether at its own initiative or in response to a clarification requested by a interested Bidder, may modify the bidding documents by amendment.
- vii.b All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.
- vii.c In order to allow interested bidders reasonable time in which to take the amendment into account in preparing their bids, the Procuring agency, at its discretion, may extend the deadline for the submission of bids.

### C. Preparation of Bids

#### 1. Scope

1.1 The NED University of Engg. & Tech., Karachi intends the subject procurement through National Competitive Bidding Single Stage one Envelope Procedure as per SPPRA Rules-2010 (Amended 2017).

# 2. Language of Bid

- 2.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the English language.
- 3. Documents Comprising the Bid
- 3.1 The bid prepared by the Bidder shall comprise the following components:
  - a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6.
  - b) bid security furnished in accordance with ITB Clause-9.

#### 4. Bid Prices

- 4.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract. Price should only be in PKR inclusive all government taxes and duties.
- 4.2 The prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees, insurances 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 only.

### 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 Only.
- 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 of 2% of the total bid cost 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 per mitted to modify its bid.

# 11. Format and Signing of Bid

- 11.1 The Bidder shall prepare an original copy of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" as appropriate.
- 11.2 The original bid shall be 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 bid in separate envelopes, duly marking the envelopes as "ORIGINAL BID". The envelope 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

- 21.1 In the absence of prequalification, the procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluation responsive bid is qualified to perform the contract satisfactorily.
- 21.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Claus-7 as well as such other information as the Procuring agency deems necessary and appropriate.
- 21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to perform satisfactorily.

# 22. Award Criteria

- 22.1 The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
- 22 a Procuring
  Agency's
  right to vary
  quantities at
  the time of
  award
- The Procuring Agency reserves the right to increase/decrease the quantity of the required items and /or purchase part items already tendered either in full or in part. The Procuring Agency reserves the right to accept or reject any or all of the Tenders; divide business amongst more than one bidder.
- 23. Procuring agency's Right to Accept any Bid and to Reject any or All Bids
- 23.1 Subject to relevant provisions of SPP Rules 2010 (Amended 2017), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.
- 23.2 Pursuant to Rule 45 of SPP Rules 2010 (Amended 2017), Procuring agency shall hoist the evaluation report on Authority's web site, and intimate to all the bidders seven days prior to notify the award of contract.

# 24. Notification of Award

24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.

24.2 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security.

# 25. Signing of Contract

- 25.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 25.2 Within fourteen (14) days, or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.

# **26. Performance** 26.1 **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.

# <u>Part-III</u> 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 2017).
  - (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 Payment against item-wise delivery is allowed. However for each bill, prescribed Sales Tax Invoice, payment of Stamp Duty, Valid Professional Tax Certificate and Job Completion/Inspection Certificate duly issued by Indenting Department will be required for payment. Nevertheless, withholding of all government taxes shall apply as per Government Schedule.

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- 13.3 Within 30 days after the issuance of inspection certificate and consignee's receipt certificate as mentioned in SSC clause 6.
- 13.4 If the supply is not according to the specifications or unsatisfactory, the Contract will rejected and cancelled at the risk and cost of Firm
- 13.5 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.
- 13.6 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.

13.7 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 or extended time, 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 accursed 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 compete 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 amy elect:
  - (a) to have nay portion completed and delivered at the Contract terms and prices; and / or
  - (b) To cancel the remainder and pay to the Supplier and 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 2017).

# 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 2017)

In case of conflict or primacy of interpretation the provisions of SPP Rules 2010 (amended 2017) 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 the subject procurement" 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 for Development of Food Engineering and infrastructure at on F.O.R. Basis at NED University Main Campus"
	Bid Price and Currency
ITB 4	Prices quoted by the Bidder shall be "fixed" and in" Pak Rupees"
	Preparation and Submission of Bids
TB 7	Selection / Eligibility / Responsiveness criteria:
	Bidder should quote price only in PKR. with all corrected applicable taxes and duties.
	2. Bid should be accompanied with client list.
	3. Bidder should strictly compliant with technical specification; no optional /alternative item will not be accepted without bid security.
	4. The bidder must have at least 3 years of experience in the relevant field.
	5. Income Tax Certificate (NTN)
	6. GST Registration Certificate.
	7. Details of turn-over (Including in terms of Rupees) of at least last three years that Average turn-over of at least last three years should not be less than 30 million per year
	8. Affidavit confirming that the firm has not been black listed by any Government, Semi Government or Autonomous Bodies on non-judicial stamp paper.
	9. Bidder must not have forfeited performance security deposit with Procuring Agency (NEDUET).
ITB 9 ITB 10	Amount of bid security. 2% of Bid Value  Bid validity period. 90 days
ITB 10	Number of copies. One original
ITB 13	Deadline for bid submission. As notified in NIT
ITB 19.1	Bid Evaluation: The Most Advantageous evaluated responsive bid

#### Others:

i. In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening. Bid shall be submitted / opened on next working day at the given time

- Tender documents can also be obtained by post against Pay Order/Bank Draft of Rs-800/- as courier charges in addition of tender fee
- iii. NEDUET may reject all or any bid subject to relevant provision of SPP Rules and may cancel the bidding process at any time prior to acceptance of bid or proposal as per Rule 25(1) of said rules.
- iv. Incomplete, conditional and tender without required earnest money in the specified form/format shall be rejected.
- v. Bidders are advised that before filling the bidding documents all pages of bidding documents should carefully be rechecked. If any page(s) / paper(s) of bidding documents are missing that can be downloaded from the official website of this University and SPPRA, and also can be obtained from the office of the ADP-2 in Procurement Cell, NEDUET, Karachi. Bid(s) with incomplete bidding documents will straightaway be rejected.
- vi. All the clarification/ query must be addressed to Chairman Food Engineering.
- vii. Bidders are strictly advised to submit their bids along-with all requisite documents together with valid email IDs
- viii. After issuance of Purchase Order, all necessary action shall be taken by the Project Director.
- ix. Contract Agreement and Integrity Pact both are mandatory for successful bidder.
- x. Prescribed Sales Tax Invoice, payment of Stamp Duty at rate specified by Government of Sindh, Valid Professional Tax Certificate and Job Completion / Inspection Certificate duly issued by Indenting Department will be required for payment. However, withholding of all government Taxes shall apply as rates specified in relevant Government Schedule.

Signature & Stamp of Tenderer

# <u>Part-V</u> 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: 5%. Performance Security shall be released on recommendations of indenting Department or after completion of six months whichever is earlier.

### 3. Inspections and Tests (GCC Clause 5)

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

### **4.** Delivery and Documents (GCC Clause 7)

GCC 10—Supplier shall supply and install the good within \_\_\_\_ Days after signing the contract and shall submit the following.

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

### 5. Warranty (GCC Clause 12)

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

### **6.** Payment (GCC Clause 13)

Payment against item-wise delivery is allowed. However, for each bill, prescribed Sales Tax Invoice, payment of Stamp Duty, Valid Professional Tax Certificate and Job Completion/ Inspection Certificate duly issued by Indenting Department will be required for payment. Nevertheless, withholding of all government taxes shall apply as per Government Schedule.

### 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 2017

### 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.	Lab. Equipment	As specified in [Part –VIII] of this Bidding Documents	(06) Months	Food Engineering NEDUET

Note: <u>specifications of above items are attached</u>

# PART-VII SAMPLE FORMS

Form-I

# FORM OF TENDER (Letter of Offer)

Tende	Reference No.: dated
Name	of Contract:
NED U	Irector Procurement University of Engineering and blogy, Karachi
Dear S	ir,
1.	Having examined the Tender Documents including instructions to Tenderers, Conditions of Contract Specifications, Drawings, Schedule of prices and Addenda Nos for the execution of the above-name Contract, we the undersigned, being a company doing business under the name and address
	and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Contract and remedy any defects therein in conformity with the said Documents including Address thereto for the total Tender price of Rs(in figures and words) or such other sum as may be ascertained in accordance with the and Documents.
2.	We understand that all the schedules attached hereto form parts this Tender.
3.	As security for due performance of the undertakings and obligations of this Tender, we submit herewith a Bid Bond referred in Clause 3 of the Instructions Tenderers and as per Annexure "D", in the amount of Rs (in words and figures) drawn in favour of or payable to NED University of Engineering and Technology, Karachi, and valid for a period of 28 days beyond the period of validity of this Tender.
	We undertake, if our Tender is accepted, to complete the whole of the work comprised in the above-named Contract within the time stated in Clause 12 of the Instructions to Tenderers.
5. 6.	We agree to abide by this Tender for the period of 120 days beyond the date of opening of the Tender, and it shall remain binding upon us and may be accepted at any time before the expiration of this period.

8. Unless and until a formal Contract Agreement is signed, this together with your

acceptance thereof, shall constitute a binding contract between us.

9. We undertaking, if our Tender is accepted, to execute the Contract Performance Bond referred to in Clause 3 of the Instructions to Tenderers and as per Annexure "E" for the due performance of the Contract.

- 10. We understand that you are not bound accept the lowest or any Tender you may receive.
- 11. We do hereby declare that this Tender is made without any collusion, comparison of figures or arrangement with any other person making a Tender for the above-named Contract.
- 12. We confirm, if our Tender is accepted, that all partners of the joint venture shall be liable jointly and severely for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the vice Chancellor, NED University of Engineering and Technology, Karachi, (Please delete this clause in case of tender from a single firm).

Dated this	_ day of	_ 2021
Signature	in the capacity of	duly authorized
to sign Tender for and on behalf of	(Name of Tenderer in Block C	
Address:	,	± '
Witness:		
Name :		
Address		
Occupation:		

Form-II

### Price Schedule in Pak. Rupees

Name of Bidder	IFB	Number _	 Page of	Ĩ

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:
Cotal 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-III

# **Experience of Similar Supply and Installation**

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

# Form-IV

### **Contract Form**

Univer	AGREEMENT made the rsity of Engineering & Tech. y") of the one part and [name of upplier") of the other part:	nology, Karachi. (H	Hereinafter called	"the Procuring
	REAS the Procuring agency inversement of	vited bids for certain		for
_	goods and services in the sum of act Price").	*	• • •	
NOW	THIS AGREEMENT WITNES	SSETH AS FOLLOW	S:	
1.	In this Agreement words an respectively assigned to them	-		•
the go	The following documents shall of this Agreement, viz.: the Bid Form and the Price Schule Schedule of Requirements: the Technical Specifications. the General Conditions of Conthe Special Conditions of Conthe Procuring agency's Notifical In consideration of the payment einafter mentioned, the Supplier ods and services and to remediate the Contract	hedule submitted by the stract; and cation of Award.  Into the made by the hereby covenants with the strain of the	the Bidder; e Procuring agency th the Procuring a	y to the Supplier gency to provide
4. provision suc	The Procuring agency hereby ion of the goods and services a h other sum as may become pathe manner prescribed by the co	nd the remedying of ayable under the prov	defects therein, th	ne Contract Price
	ITNESS whereof the parties hance with their respective laws		_	be executed in
Signed Procur	d, sealed, delivered by rement the Procuring agency)	the	(for	The Director
Signed	d, sealed, delivered by	the	(for	the Supplier)

Form-V

#### CONTRACT PERFORMANCE BOND

(Bank Guarantee)

	Guarantee No
	Executed on
	Expiry date
Letter by the Guarantor (Bank) to the Employer (University	y)
Name of Guarantor (Bank) with address:	
Name of Principal (Tenderer) with address:	
Penal sum of Security (Bond), (in figures and words):	
Letter of Acceptance No.	Date

KNOW ALL MEN BY THESE PRESENT, that in pursuance of the Tender Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal (Contractor) we, the Guarantor above named, are held and firmly bound unto the Vice Chancellor, NED University of Engineering and Technology, Karachi, acting through the Director Procurement.

, NED University {hereinafter called the Employer (University) in the penal sum of amount stated above for the payment of which sum well and truly to be made to the said Employer (University), we bind ourselves, our heirs, executors, administrators and successors, jointly and severely, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal (Contractor) has accepted the Employer's (University's) above said Letter of Acceptance for the supply, installation, putting into operation and demonstration of Equipment of laboratories of NED University Engineering and Technology, Karachi.

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertaking, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer (University), with or without notice to the Guarantor, which notice is hereby waived and shall also well and truly perform and fulfill and the undertaking, covenants, terms and conditions of the Contract and of any and all modification of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till the expiry of the guaranty period as per Clause 23 of the Conditions of Contract.

Our total liability under this Guarantee is limited to the of any liability attaching to us under this Guarantee shall be received by us within the validity period of the discharged of our liability, if any under this Guarantee.	that the claim for payment in writing is Guarantee, failing which we shall be
We, (the Guarantor), waiving Contract, do hereby irrevocably and independently (University) without delay upon the Employer's (University seasons for such demand any sum or sums up to Employer's (University's) written declaration that the failed to perform the obligations under the Contract was Guarantor to the Employer's (University's) designated	guarantee to pay to the employer versity) to prove or to show grounds or the amount stated above, against the e Principal (Contractor) has refused or which payment will be effected by the
PROVIDED ALSO THAT the Employer (University deciding whether the Principal (Contractor) has duly Contract or has defaulted in fulfilling the said obliwithout objection any sum or sums up to the amount of the Employer (University) forthwith and with (Contractor) or any other person.	y performed his obligations under the igations, and the Guarantor shall pay stated above upon first written demand
IN WITNESS WHEREOF, the above bounden Guarantits seal on the date indicated above, the name and chereto affixed and these presents duly signed by its unauthority of its governing body.	corporate seal of the Guarantor being,
	Guarantor (Bank)
Witness:	
1(Signature)	(Signature)
Name, Title and Address (Seal)	(Name)
2. (Signature)	(Title)
Name, Title and Address (Seal)	(Corporate Guarantor (Seal)

# 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 good 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 DEPARTMENT OF FOOD ENGINEERING SPECIFICATIONS AND QUANTITIES OF EQUIPMENT

### **FATS & OIL LABORATORY**

S. No.	Item Code	Item	Description/ Specification	Qty.	Unit Price	Total
1	F&O-01	Hydrogenation Unit Computer Controlled (Oil & fat)	1. Basic Unit: This unit is a floor-standing batch processing vessel, which is used to adjust the degree of saturation of 2l. Batches of edible oils. It is easy and safe to use. Stainless steel and anodized aluminum structure. All equipment in contact with the process fluid in stainless steel. Hydrogenation unit capable of processing batch sizes of 25 l. Hydrogenation vessel: Total volume: 46 l. Working volume: 25 l. Max. Working temperature: 180°C. Cooling/ heating element. Hydrogen gas sparge ring. Variable speed agitator, driven by pneumatic motor. Baffle arrangement. Catalyst tank of 4 l. and stirrer. Liquid ring vacuum pump. Filter pump, centrifugal type. Stainless steel pressure leaf filter. Temperature sensors. Pressure sensors. Flow sensor. Flameproof electrical equipment. 2. Control Interface Box 3. DAB. Data Acquisition Board 4. Computer Control+DataAcquisition+Data Management Software	1		
2	F&O-02	Deodourising unit computer controlled	1. Basic Unit Unit suitable for teaching/training and research into the principles of steam stripping of fatty acids from edible oils. This is a floor-standing batch processing vessel.  Stainless steel and anodized aluminum support structure.  Elements in contact with the process fluid are constructed in stainless steel.  Deodoriser vessel:  60 liters overall volume.  25 liters working volume.  Product maximum temperature: 250° C.  Electrical heating element (electric resistance), computer controlled, to heat the oil to temperatures of up to 250 °C. (3KW approx.) Cooling water coil	1		

for reducing the oil temperature on completion of the process. Steam distribution tube, which allows the steam/oil mixing required. Window for the process visualization. Multi-stage vacuum system, incorporating: Steam ejector. Condenser. Vacuum pump, computer controlled. Discharge pump. Polishing filter to remove any remaining particles in the finished oil. Pressure sensors. Temperature sensors. Level sensor. Sample collecting. Modes of operation: Deodorising: The oil is heated under vacuum using direct steam to provide the agitation for good heat transfer. When the desired pressure and temperature are achieved, the direct steam injection is adjusted to impart a high degree of turbulence to the oil, ensuring good physical contact of the steam with the oil. The impurities are carried over in the steam and condensed in the vacuum condenser, the resulting condensate blending with the vacuum pump sealant to be discharged to drain. Polishing: After deodorisation, the oil refining process is complete. The oil must therefore be free of any contaminants. For this, it is pumped through a polishing filter which removes those particles, giving bright oil as product. The complete unit includes as well: Advanced Real Time SCADA and PID Control. Open Control + Multicontrol + Real Time Control. Own Control Software based on Lab view. National Instruments Data Acquisition board (250 KS/s (kilo samples per second)). Calibration exercises included. Studentsmultipost (an entire class) by using a projector. Ready for doing applied research, real industrial simulation, training courses possibilities, etc. Unit is totally safe (Mechanical, Electronic/Electrical and Software safety devices Results calculation and analysis software (CAL). Several future expansions, as ESN. EDIBONScada-Net System (many students working simultaneously), and more. Designed and manufactured under several quality standards. 2. Control Interface Box: 3. Data Acquisition Board: 4. PID Computer Control +Data Acquisition + Data Management Software:

3	F&O-03	Computer Controlled Continuous Cycle Oil Production Plant	1. Basic Unit:     Unit in stainless steel.     Diagram in the front panel with similar distribution to the elements in the real unit.     Hopper (200 Kg capacity).     Grinding unit (6000 rpm).     Mixing unit (50 Kg capacity).     Decanter with two phases, one for oil separation and other for water + paste separation.     The decanter has double speed: 6000 and 5700 rpm.     The decanter has 6 screws to control the quantity of the extracted oil.     Two speed controllers, one for controlling the decanter speed and other for controlling the decanter feed speed.     Sensors:     Flow Sensor.     2 Load Cells. Force sensors.     Temperature Sensor.     Level switch.	1	
			Five motors, two of them with speed control. Fixed protections in all parts with movement for avoiding any contact with the hands. Grille of protection on the hopper with borings. Electric blockage. Electric protection for electric current overload. Control board blockage with IP 54 protection class. Components in contact with the food product in stainless steel. Isolated structure. Regular revolving wheels. Vibrations balancing system. External unit, with anodized aluminum structure, for product collecting, with weighing system (2 Load Cells (50 Kg each one)). This unit has 2 stainless steel aluminum tanks (capacity 50 l. each one). Extraction speed: 50 kg/ hour. Power: 3 KW. Oil obtained has a temperature between 22-26°C and an acidity approx.: 0.4°. The unit incorporates wheels for mobility. Including Control Interface Box: Data Acquisition Board: Computer Control+ Data Acquisition+ Data Management Software		
4	F&O-04	Oil Extraction Screw Press	<ul> <li>Seed or ground meal is gravity fed to the press from an integral feed hopper fitted with a manually operated shut-off slide. The thickness of the press cake may be varied. The press is driven at the discharge end through a single reduction helical gearbox.</li> <li>The power source is a 4kW, 4 pole, and 3 phase electric motor.</li> <li>Screw press, having barrel constructed from separate cast rings spaced apart by shims. 60mm diameter bore, 155mm drainage length with</li> </ul>	1	

			single piece worm shaft driven at the discharge end through a single reduction helical gearbox. Complete with feed hopper, manual feed chute, oil discharge chute and suitable base plate. Includes: one 4kW, 4 pole motor, and 1440 rpm with a starter including two pulleys and three belts to give a 2.35:1 reduction.		
5	F&O-05	Chemicals and Glass Wares			
1			Chloroform (CAS Number: 67-66-3) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	2.50 L	
2			Ethanol (CAS Number 64-17-5) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	5.00 L	
3			N-Hexane (CAS Number 110-54-3) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	5.00 L	
4			Potassium hydroxide (CAS Number 1310-58-3) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	1 Kg	
5			Sodium thiosulfate (CAS Number 7772-98-7) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	500 G	
6			Potassium iodide (CAS Number 7681- 11-0) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	2 Kg	
7			Iodine Monochloride Solution (CAS Number MERCK/SIGMA ALDRICH/BDH/ Fisherchemical/Supelco/Milipore7790-99-0)	100 G	
8			Sodium sulfate (CAS Number 7757- 82-6) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	500 G	
9			Phenolphthalein (CAS Number 77-09- 8) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	500 G	
10			Kerosene (CAS Number 8008-20-6) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	3.80 L	
11			Petroleum Ether (CAS Number 8032- 32-4) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	1 L	
12			Acetic acid (CAS Number 64-19-7) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	2.50 L	
13			Wijis solution MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	1 L	
14			Nitric acid (CAS Number 7697-37-2) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	1 L	
15			Potassium oxalate (CAS Number: 6487-48-5) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	1 Kg	
16			Formaldehyde 40% (Sol.) (CAS Number: 50-00-0) MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore	1 L	
17			Aqueous potassium hydroxide	2	

	MERCK/SIGMA ALDRICH/BDH/Fisherchemical/Supelco/Milipore (CAS Number 1310-58-3)	Kg			
18	Safety gloves	1 Pkt			
19	Thermometer	12 No.			
20	Pipette Tips (100Âμm,200Âμm,500Âμm,1000Âμm)	24 Pkt.			
	Total				
	Total Bid Amount including all Provincial and Federal taxes & duties etc.,				

Signature & Stamp of Bidder

# **Integrity Pact**

# DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number:	Dated:
Contract Value:	
Contract Title:	
the procurement of any contract, right, i	hereby declares that it has not obtained or induced nterest, privilege or other obligation or benefit from inistrative subdivision or agency thereof or any other rough any corrupt business practice.
represents and warrants that it has fully of payable to anyone and not given or againyone within or outside Pakistan either person, including its affiliate, agent, shareholder, sponsor or subsidiary, any kickback, whether described as consultating the procurement of a contract, rin whatsoever form, from Procuring A declared pursuant hereto.	erality of the foregoing, Name of Supplier/Contractor/Consultant] declared the brokerage, commission, fees etc. paid or reed to give and shall not give or agree to give to directly or indirectly through any natural or juridical associate, broker, consultant, director, promoter, y commission, gratification, bribe, finder's fee or tion fee or otherwise, with the object of obtaining or ight, interest, privilege or other obligation or benefit, gency (PA), except that which has been expressly
disclosure of all agreements and arrange transaction with PA and has not taken an above declaration, representation or warr	
making any false declaration, not making action likely to defeat the purpose of thi that any contract, right, interest, privileg	accepts full responsibility and strict liability for g full disclosure, misrepresenting facts or taking any as declaration, representation and warranty. It agrees to or other obligation or benefit obtained or procured any other right and remedies available to PA under voidable at the option of PA.
[Name of Supplier/Contractor/Consultant] agrees to incaccount of its corrupt business practices equivalent to ten time the sum of any kickback given by [Name of Supplier/Contractor/Contra	nts and remedies exercised by PA in this regard, demnify PA for any loss or damage incurred by it on and further pay compensation to PA in an amount y commission, gratification, bribe, finder's fee or consultant as aforesaid for the purpose of obtaining or act, right, interest, privilege or other obligation or
Procuring Agency	[Supplier /Contractor/Consultant]



### NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

DP/NED/FED-156606/ \027

Date: 12-10-2022



### **NOTIFICATION**

With reference to this University Office Order No. DR(Estab)/(1193)Vol-II/6331 dated: 16.06.2016, the Procurement Committee under Rule 7 of the Sindh Public Procurement Rules (as amended) comprising of the following Members has been constituted for Procurement of Equipment for Fast & Oil Laboratory for Department of Food Engineering at Main Campus for NED UET (vide Case File No. PC/NED/FED/Equip/F&O Lab/01/8170/2022), as follows:

 Prof. Dr. Zahoor Ul Hussain Awan Ag. Chairperson Food Engineering Department NEDUET, Karachi

Convener

 Mr. Muhammad Mabroor Khan Administrative Officer Center for Excellence in Marine Biology University of Karachi Member

 Mr. Fawad Ul Hasan Kamran Assistant Director Procurement-II NEDUET, Karachi Member/Secretary

The TOR / functions / responsibilities of the aforesaid Procurement Committee will be in accordance with Rule-8 of SPP Rules. The tender will be opened on 02-11-2022 at 10:30 AM in the office of Assistant Director Procurement-II.

Director Procurement

12.10.2022

### Email:

- i. cdf@neduet.edu.pk
- ii. mabroork@hotmail.com
- iii. adfp2@neduet.edu.pk

# NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

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

Dated: 27/05 / 2016

### OFFICE ORDER

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

1. Prof. Dr. Saad Ahmed Qazi
Dean (ECE)

Convener

2. Independent Professional from the relevant field Member

3. Nominee of Accountant General Sindh Member

Ag-REGISTRAR U

To:

## The Convener & all members

Copy for information to:

1 Dean (ECE)

2 Director Planning & Projects

3 Director Finance

4 Director, Procurement Cell

5 Ag. Resident Auditor



Procurement

# NED UNIVERSITY



# **OF ENGINEERING & TECHNOLOGY**

PROCUREMENT CELL University Road, Karachi-75270

Tel: 9926 1261 - 68 (Ext: 2471 & 2501) Fax: 9926 1255 Email: dp@neduet.edu.pk Website: http://www.neduet.edu.pk

No DP/FED-156606/8170/1027 Date: C

Date: OCTOBER 12, 2022

SAY NO TO CORRUPTION

# NOTICE INVITING TENDER (NIT)

NEDUET invites Sealed Bids on Single Stage One Envelope procedure from the Manufacturers / Authorized Dealers / Distributors / Suppliers having Registration with Income Tax and GST Departments for the following:

# PROCUREMENT OF EQUIPINE NIT for FATS & OIL LABORATORY

# for the Department of FOOD ENGINEERING

PC (FED) / NED / Equip / F&O LAB / 01 / 8170 / 2022

Issuance of	Last Date of	Tenders	Tenders
Documents	Issuance of Tender	Submission	Opening
from	Documents	Deadline	Date / Time
17 OCT 2022	01 NOV 2022	02 NOV 2022 10:00 am	02 NOV 2022 10:30 am

Tender Fee (Rs.): 3,000/-

Bid Security @ 2% of the Total Bid Cost in shape of PO / Bank Guarantee / Demand Draft in favor of Director Finance, NEDUET.

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

# ELIGIBILITY CRITERIA:

- (i) The Bidder must have at least 3 Years of Experience in the relevant field
- (ii) Details of Turn-Over (Including in terms of Rupees) of at least Last 3 Years that Average Turnover of Last Three Years should NOT be Less than Rs. 30 Million Per Year as per Online Annual Returns submitted to FBR
- (iii) Having Registration of GST / SRB (whichever is applicable) and must have valid Professional Tax Certificate issued from Government of Sindh
- (iv) Affidavit confirming that the Firm has **NOT** been **Blacklisted** by any Government, Semi Government or Autonomous Bodies on Non-Judicial Stamp Paper

Tender Fee and Bid Security in shape of Payorder should be in favor of Director Finance. Bidding Documents can be obtained and shall be submitted in the Office of ADP - II as per above schedule. Bidders are requested to give their Best and Final Price as "No Negotiations" is permitted. Bidding Documents containing detailed terms and conditions are available at Websites www.neduet.edu.pk and www.ppms.pprasindh.gov.pk

**Director Procurement** 



OF ENGINEERING & TECHNOLOGY PROCUREMENT CELL

University Road, Karachi-75270

Tel: 9926 1261 - 68 (Ext: 2471 & 2501) Fax: 9926 1255 Email: dp@neduet.edu.pk Website: http://www.neduet.edu.pk

No DP/FED-156606/8170/1027 Date: OCTOBER 12, 2022

SAY NO TO CORRUPTION ٹینڈر (

NEDUET کومندرجہ ذیل کی فراہمی کے لئے آگھ لیکس اورGST ڈیپارٹمینٹس سے رجٹر پیٹن

والمينونيج رداباا فتيارة بارداد مرى يوزداسيا ترزيستكل سطح ايك لفاف ك طريقة كار

# PROCUREME

EGNIDWEN. for **FATS & OIL LABORATORY** 

for the **Department** 

of FOOD ENGINEERING PC (FED) / NED / Equip / F&O LAB / 01 / 8170 / 2022

ومتاويزات جاري كرنے دستاويزات جاري نینڈر جع کرانے کی آخری تاری اوت کي آخري تاريخ 1616207 تارخ أوقت 2022/19 02 2022 1 02 عجم نوبر 2022 2022 7 17

€ 10:30 ج € 10:00 € ٹینڈرفیں -/3,000 روپ

پیکش کی جانے والی کل رقم سے 29 کے مساوی کا زریعانہ اصورت PO ا بیک گارٹی ا

ڈیماٹر ڈراف ڈائر یکٹر ڈائس،NEDUET کے نام پر ہونا جائے۔ نینڈر کی دستاویزات دفتر ADP-II ہے PO بنام ڈائز یکٹر فکاٹس کی فراہمی برخریدی

جاعتى إن جوكهاى دفتر عن مندرجه بالاشية ول كم طابق عن كولى جا كين كى ابليت كامعيار:

(۱) بولی دینده ازی طور پرمتعاقد شعیر می سالد تجربه دیجته اول آ) کم از کم گذشته 3سالوں کے مالی ٹرن اوور کی تفصیل (جمول دو بول جس) اور گذشته 3 سالوں کے دوران اوسط ٹران اوور جو کہ 30 ملین رو ایل سے منیس ہوتا جائے جو کہ FBR کودی جانے

والى سالاند ONLINE ريغرز كه مطابق جول-(iii) GST / SRB (جال لا كوبونا بو ) كماته رجزيش اورلازي طور رحومت سنده

ے موڑ پر دفشل لیس مرفیقید بھی دکتے ہوں۔ (iv) نان جوذ يقل اشامب بيريراس امركاحل نامد كفرم بحى تجى كى سركارى، فيم سركارى يا

خود محارادارے سے بلک لٹ جیس ہوئی ہے۔ نینڈرقیس اور زریعانہ بھورت ہے آرڈر Director Finance کے نام پر ہوتا جاہئے۔

نینڈر کی دستاویزات کے مندرجہ بالاشٹیرول کے مطابق دفتر ADP-II سے حاصل کی اور جع کرائی جا سکتی ہیں۔ بولی دہنمگان سے درخواست ہے کہ وہ اپنی بہترین اور حتی

فیتیں دیں کیونکہ ای سلطے میں بات چیت کی اجازت نیم ہے۔ بڑنگ دستاویزات ویب سائٹ www.ppms.pprasindh.gov.pk اور www.neduet.edu.pk ىرجى دستياب بي ڈائزیکٹریروکیورمنٹ

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PROCUREMENT CELL

No DP/FED-156606/8170/1027

University Road, Karachi-75270 Tel: 9926 1261 - 68 (Ext: 2471 & 2501) Fax: 9926 1255

Email: dp@neduet.edu.pk Website: http://www.neduet.edu.pk

Date: OCTOBER 12, 2022

# SAY NO TO CORRUPTION

NEDUET کی هیلین جی فراهمیء لاء انکر تیکس ۽ GST

ان رحستريشن ركندڙ مينوفيڪچررز/اختياري ڊيلرز/ڊستري بيوترز/ بلاثيرزكان هك مرحلي هك لفاقي جي طريقيكار تحت مهربند واك

# PROCUREMENT C EQUIPMEN

for FATS & OIL LABORAT for the **Department** 

# of FOOD ENGINEERING

PC (FED) / NED / Equip / F&O LAB / 01 / 8170 / 2022

ٽينڊر کولڻجي	ئينڊر جمع ڪرائڻ	دستاويزجاري ڪرڻ	دستاويزجاري
تاريخ/وقت	جي آخري تاريخ/وقت	جي آخري تاريخ	ڪرڻ جو آغاز
02 نومبر 2022	02 نومبر 2022	1 نومبر 2022	17 آڪٽوبر
صبع 10.30 وڳي	صبح 10.00 وڳي		2022

تيندرفيس \_/3,000 رييا

واك ڏنل ڪل رقم جي 2% جي برابر سوڻي رقم بائريڪٽر فنانس

NEDUET، جي نالي تي PO/بينڪ گارنٽي/ڊيمانڊ ڊرافٽ جي صورت ۾ نينڊرجا دستاويز ADP\_II مان PO نالي ڊائريڪٽرفنانس جي فراهمي تي هريد ڪري سگهجن ٿا جيڪي ساڳي آفيس ۾ مشئين ڄاڻايل شيديول جي مطابق كوليا ويتدا

ين موجود آهن

- أج ڏيندڙ لاڙمي طور تي لاڳاپيل شعبي ۾ 3 سالن جو تجربور کندڙ هجي.
   گفت ۾ گهت گذريل تن سالن جي مالي ترن اوور جا تفصيل (بشمول ريين م) ۽ گڏريل تن سالن جي دوران اوسط ٿرن اور جيڪو 30 ملين رپين کان گهت نہ هجڻ گهرجي جيڪو FBR کي ڏنل ONLINE سالياني ريترنز
- ŠRB/GŠT (iii) (جتي لاڳو ٿيندو هجي) سان رحسٽريشن ۽ لاڙمي طور تي حكومت سنڌ كان موڭر پروفيشنل تيكس سرتيفكيت بن ركندڙ هجن
- (iv) نان جوڊيشل استامپ پيپر تي ان ڳالھ جي يقين دهائي ڪرائيندڙ حلف نامو ته فرم کتهن سرکاري، ئيم سرکاري يا آٽوڻامس باديز پاران بليڪ لست
- تيندر فيس ۽ سوڻي رقع Director Finance جي نالي بي آريرجي صورت

۾ هجڻ گهرجي تينڊرجا دستاويز مشي ڄاڻايل شيڊيول جي مطابق دفتر ADP\_II مان حاصل ڪري ۽ جمع ڪرائي سگهجن ٿا. اڄ ڏيندڙن کي درخواست ئي ڪجي د اهي پنهنجا بهترين ۽ حتمي اگه آج ڪن چر د ان سلسلي ۾ ڪنهن ڳاڻه ٻوله جي اجازت نہ آهي. آج دستاويز ويب سائيٽ www.ppms.pprasindh.gov.pk ۽ www.neduet.edu.pk

ڊائريڪٽر پروڪيورمين