

Director Procurement

No. DP/WIP-153691/8124/358 June 10, 2022

Notice Inviting Tender

NEDUET invites Sealed Bids on "Single Stage One Envelope" from the Manufacturers / Authorized Dealers / Distributors / Suppliers for following:

S#	Tender		Tender Schedule – Date and Time				Tender Fee Rs
	Number	Particulars	Issue	/ Sale	Submission	Opening	
1.	PC(WI)/NED/ Equip C&H LAB /8124/ 2022	Procurement of Equipment for Costal & Hydraulics Laboratory on F.O.R basis for Water Institute	16.06.2022	01.07.2022	04.07.2022 10:00 A.M.	04.07.2022 10:30 A.M.	3000/-

Bid Security @ 5% 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

- The bidder must have at least 3 years of experience in the relevant field.
- Details of turn-over (Including in terms of Rupees) of at least last three years that average turnover of last three years should not be less than Rs 28 million per year as per online annual returns submitted to FBR.
- Having Registration of GST with FBR 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 www.neduet.edu.pk and www.neduet.edu.pk and

Director Procurement

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NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY, KARACHI

"Establishment of 21st Century Water Institute at NED University"





TENDER DOCUMENT

PROCURMENT OF EQUIPMENT FOR COSTAL & HYDRAULICS LABORATORY ON F.O.R. BASIS FOR WATER INSTITUTE

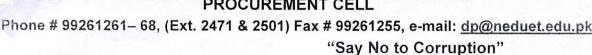
TENDER NO.: PC (WI)/NED/Equip/C&H LAB/06/8124/2022

PROCUREMENT CELL

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PART-II INSTRUCTION TO BIDDERS

i Source of Funds

Establishment of 21st Century Water Institute at NED University of Engineering & Technology, Karachi. 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 "Procurement of Laboratory Equipment on F.O.R. Basis for Water Institute, NED University Main Campus" 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 5% 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 15.1 and Withdrawal of Bids

5.1 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.

Part-III

General Conditions of Contract

1. Definitions

- 1.1 In this Contract, the following terms shall be interpreted as indicated:
 - (a) "The Contract" means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
 - (c) **"The Goods"** means all of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Procuring agency under the Contract.
 - (d) "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
 - (e) "GCC" mean the General Conditions of Contract contained in this section.
 - (f) "SCC" means the Special Conditions of Contract.
 - (g) "The Procuring agency" means the Sindh Public Procurement Regulatory Authority (SPPRA), Government of Sindh.
 - (h) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.
 - (i) "SPP Rules 2010" means the Sindh Public Procurement Rules 2010 (Amended 2017).
 - (i) "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.
- 13.2 100% of the Contract Price shall be paid upon 100% delivery, and satisfactory Installation, integration, testing and familiarization training of the products at the Project site(s), subject to the production of installation and Operational Acceptance Certificates (inspection certificate) duly signed by authorized Inspection Committee of NEDUET.
- 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 "Procurement of Laboratory Equipment on F.O.R. Basis for Water Institute, NED University Main Campus" 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.

	t is a conflict, the provisions herein shall prevail over those in 11B.				
	Introduction				
ITB 1	Name of Procuring Agency: Office of The Assistant Director Procurement – II, NED University, Karachi. Tel # 99261261-68, (Ext: 2291), Fax: 99261255				
	Name of Contract. Procurement of Laboratory Equipment on F.O.R. Basis for Water Institute, 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 be a Pakistani entity and Bid Price should only be in PKR. Having local presence in Karachi. Firm comply with specifications mentioned in bidding documents. Bid should be accompanied with client list. Bidder should strictly comply with technical specification. Bidders can submit the alternate proposal with required bid security. The bidder must have at least 3 years of experience in the relevant field. Income Tax Certificate (NTN) GST / SRB Registration Certificate (whichever is applicable). Valid Professional Tax Certificate issued from Government of Sindh.				
ITB 9	10 Details of turn-over (Including in terms of Rupees) of at least last three years and averagely should not be less than 28 million in a year. 11 Copies of Annual Statement of Accounts of last three years along-with copies of last three years income tax returns submitted to FBR 12 The bidder must enclose manufacturer authorization certificate from the Principal (s). Amount of bid security. 5% of Bid Value				
ITB 10	Bid validity period. 90 days				
ITB 11	Number of copies. One original				
ITB 13	Deadline for bid submission. As notified in NIT				
ITB 19.1	Bid Evaluation: Lowest evaluated responsive bid				
	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 ii. Tender decomposite conclusions which is a professional by good account.				
	 ii. 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 regarding tender as per SPP Rules 23 must be addressed to Director Procurement in writing. 				
	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 correspondence shall be made by Focal Person (Water)/Project Director (Water) of NED University.
- ix. 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.

<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%.

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)

100% of the Contract Price shall be paid upon 100% delivery, and satisfactory Installation, integration and testing of the products at the Project site (s), subject to the production of installation and Operational Acceptance Certificates duly signed by authorized Inspection Committee of NEDUET

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	Water Institute NEDUET

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

PART-VII SAMPLE FORMS

Form-I

FORM OF TENDER (Letter of Offer)

Tender	Reference No.: _		dated
Name o	of Contract: _		
NED U	rector Procurement University of Enginology, Karachi		
Dear Si	ir,		
	Conditions of Co	Contract Specifications, Draw	s including instructions to Tenderers, wings, Schedule of prices and Addenda e execution of the above-name Contract, g business under the name and address
	complete such C Documents inclu	Contract and remedy any defe dding Address thereto for the t	of Pakistan hereby offer to execute and fects therein in conformity with the said total Tender price of Rsany be ascertained in accordance with the
2.	We understand th	hat all the schedules attached	hereto form parts this Tender.
	we submit herew as per Annexure figures) drawn i	with a Bid Bond referred in Cl e "D", in the amount of Rs in favour of or payable to	ertakings and obligations of this Tender, clause 3 of the Instructions Tenderers and s (in words and o NED University of Engineering and of 28 days beyond the period of validity
	,	e above-named Contract with	, to complete the whole of the work thin the time stated in Clause 12 of the
6.	of the Tender, ar	· ·	od of 90 days beyond the date of opening pon us and may be accepted at any time
7. 8.		l a formal Contract Agreem of, shall constitute a binding of	ment is signed, this together with your 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	_ 2022
Signature	in the capacity of	duly authorized
to sign Tender for and on behalf of	(Name of Tenderer in Block C	 Sanitals)
Address:	· ·	.
Witness:		
Name :		
Address		
Occupation:		

Form-II

. Page of

Price Schedule in Pak. Rupees

. IFB Number

6 Total	7
Total	D1
	Remarks (if any)
	Total

otal Bid amount in words:
otal Bid amount in figure:
ignature of Bidder

Note:

Name of Bidder

- (i) In case of discrepancy between unit price and total, the unit price shall prevail.
- (ii) The unit and total prices Delivered at Main Campus, 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	nology, Karachi. (h	ereinafter called	"the Procuring
	REAS the Procuring agency inversement of			for
	goods and services in the sum of act Price").	hi. has accepted a bid [contract price in words	• • •	
NOW	THIS AGREEMENT WITNES:	SETH AS FOLLOW	S:	
1.	In this Agreement words and respectively assigned to them is	-		•
the go	The following documents shall of this Agreement, viz.: the Bid Form and the Price Sch the Schedule of Requirements; the Technical Specifications. the General Conditions of Cont the Special Conditions of Cont the Procuring agency's Notifical In consideration of the paymer einafter mentioned, the Supplier ods and services and to remedy ions of the Contract	tract; ract; and ation of Award. hts to be made by the hereby covenants with	he Bidder; Procuring agency th the Procuring ag	to the Supplier
or suc	The Procuring agency hereby ion of the goods and services and other sum as may become pathe manner prescribed by the co	nd the remedying of yable under the prov	defects therein, the	e Contract Price
	ITNESS whereof the parties hance with their respective laws t		_	be executed in
Signed Procui	d, sealed, delivered by rement the Procuring agency)	the	(for	The Director
Signed	l, 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 (Un	iversity)	
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.

of any liability at shall be received	under this Guarantee is limited to taching to us under this Guaran by us within the validity period of liability, if any under this Guaran	tee that the claim for payment f this Guarantee, failing which v	in writing
Contract, do her (University) with reasons for such Employer's (Universited to perform	(the Guarantor), waive eby irrevocably and independe out delay upon the Employer's (U demand any sum or sums up versity's) written declaration that the obligations under the Contra Employer's (University's) designation	ntly guarantee to pay to the University) to prove or to show to the amount stated above, a the Principal (Contractor) has ct which payment will be effective.	employer grounds or against the refused or ted by the
deciding whether Contract or has without objection	the principal (Contractor) has a defaulted in fulfilling the said any sum or sums up to the amouger (University) forthwith and y other person.	duly performed his obligations obligations, and the Guarantor and stated above upon first writtens.	under the shall pay en demand
its seal on the da	HEREOF, the above bounden Guate indicated above, the name and these presents duly signed by inverning body.	d corporate seal of the Guaran	ntor being,
Witness:		Guaran	ntor (Bank)
1(Signa	ture)	(Signature)	
Name, Tit	le and Address (Seal)	(Name)	
2(Signa	ture)	(Title)	
Name, Title	e and Address (Seal)	(Corporate Guarantor (S	

Form-VI

Manufacturer's Authorization Form

To:	
NED University of Engineering & Technology, Karachi.	
WHEREAS [name of the Manufacturer] who are established and reputable manufacturers [name and/or description of the goods] having factories at [address of factory]	of
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 goo manufactured by us.	
We hereby extend our full guarantee and warranty as per Clause 12 of the General Condition of Contract for the goods offered for supply by the above firm against this Invitation for Bid	
[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.

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY, KARACHI

WATER INSTITUTE SPECIFICATIONS AND QUANTITIES OF EQUIPMENT

WATER QUALITY LABORATORY

BOQ	Item Code	Item Item	Description/Specification	Qty.	Unit	Total
Item					Price	
1	CHL-06	A sprinkler	linear move system covers the entire width of	1		
		system with	the field and waters the entire field in one pass			
		linear move	Pipe length 100 m pipe dia 20 mm			
2	CHL-08	Automatic water	Water Stage Level Recorders: to be installed	1		
		level stage	at gauging sites on canal systems to regulate			
		Recorder	discharge for efficient management. It will			
			also record of varying levels of reservoirs,			
			wells, streams and rivers etc.			
			A floating object, in a protected location, is			
			lifted or lowered continuously by varying level. This up and down movement of the			
			float can be transmitted to a pulley through a			
			float line running over it and having a counter			
			weight to facilitate movement of the pulley.			
			The circular movement of the pulley equals			
			the vertical movement of the float and can be			
			transmitted to a chart drum directly. A clock			
			driven pen moving across the chart drum at a			
			constant speed at right angles to the direction			
			of the angular movement, continuously			
			records the change in water level time.			
3	CHL-15	Chemigation	Metering Pump	1		
		equipment	1. Hydroflo offers the most complete line of			
			metering pumps in the industry including			
			electric 1 and 3 phase, hydraulic, 12 volt and			
			gas engine drive.			
			2. All pumps are available in a variety of GPH			
			capacities to meet your particular application			
			requirements.			
			3. Pump capacity can be adjusted while pump			
			is running.			
			4. All working parts of the metering pump are			
			totally enclosed for years of trouble free service.			
4	CHI 21	Dead Calibrator	velocity profiling flow meter which	1		
4	CHL-21	for Pipes	utilizes Teledyne or equivalent unique pulse	1		
			Doppler technology to accurately measure			
			flow in closed pipes made of virtually			
			any material with dead clamp for fixing the			
			sensor on pipe of size upto 66". With basic			
			data logger compatible with software that			
			functions similar to Flowlink.			
5	CHL-43	Hand move	Hand move sprinklers consists of a movable	1		
		sprinklers	pipe with sprinklers on top which can be			
			attached to a stationary main line along with			
	·		Hydrology system, pump.			
6	CHL-47	Hydrology/River	Max profiling range of 60m and bottom	1		
		System	tracking 100m, velocity accuracy of 0.2cm/s			
		Complete with	and 9.5 m/s range. Added with temperature,			
		Instrumentation	pressure tilt acoustic depth compass and GPS.			
			Support Bluetooth along with compatible data			

			analysis software and vessel to deploy sensors		
			analysis software and vessel to deploy sensors		
_	CHL-53	Light weight	and support lines and all relevant accessories.	1	
7	CHL-55	Light weight current meter	A low cost, lightweight alternative to larger flow meters, ideal for use in applications	1	
		(M1 Type)	where the superior durability and depth rating		
		(MII Type)	of larger meters is not necessary. Utilising the		
			standard 125mm diameter impeller, the		
			features speed and direction parameters as		
			standard, with further options of temperature		
			and depth. Data (logged or real time) is		
			compatible with provided software. The		
			instrument is manufactured from titanium and		
			polymers, giving excellent resistance to		
			corrosion, whilst maintaining a small size and		
			low weight.		
8	CHL-56	Mono Block	Mono block pump can be used with another	1	
0		Pump set	pump in series or parallel with 0.55 kw power	•	
			capacity Protection IP44 Insulation class B		
			with 2-pole induction motor. Aluminum		
			Motor housing with SS impeller and SS shaft.		
9	CHL-59	Orifice Plate	Length: 75mm x Width: 75mm x Height:	1	
,		Experiment	500mm		
			Gross Weight: 2Kg, Net Weight: 1kg		
			Case Size: 0.004m3		
10	CHL-67	Pressure plate	Pressure plate apparatus	1	
		apparatus	Pressure 0-15 bar (220psi)		
11	CHL-71	Rainfall	* A unit designed to obtain catchment rainfall a	1	
		Hydrographs	runoff values as functions of time.		
			* Comprising a bench- or floor-standing tank		
			with two overhead square pattern spray		
			nozzles supplying water via a flow control		
			valve, flow meter and solenoid valve.		
			* A motor driven traversing vessel with 17		
			compartments should move by timer beneath the outlet at a preselected rate to collect the		
			runoff and provide an immediate display of		
			the hydrograph.		
			* The tank is 1.2m in length x 0.8m wide x		
			0.2m deep.		
			* The flow range is 0.4 to 4.4 litres/minute.		
			* A comprehensive user manual should include		
			the supply.		
			Technical Specification:		
			Tank dimensions:		
			Length: 1.2m, Width: 0.6m and Height: 0.2m		
			Flow meter range: 0.4 - 4.4 litres/min		
			Runoff collector: 17 x 0.5l compartments		
10	CHL-74	Roughened Beds	Artificial Roughened Beds to be used with	1	
12	CIIL-/-	(GRP)	existing big flow channel having standard	1	
		(GRI)	three different PMMA part base with angular		
			and jagged edges at a different slope.		
			Aluminum flat holding base anchor set with		
			suitable thickness and strength which can		
			easily adjust and move at different points		
			along the channel also that keeps vertical		
	•	•			

			moveable or adjustable holding facility.		
13	CHL-77	Soil moisture	Handheld Digital Moisture Meter with	1	
15		sensors/	multiple sensors to measure humidity in soil,		
		Tensiometers	temperature, salinity etc.		
		(for installation)			
14	CHL-78	Time domain	Tensiometer/Soil Moisture profile leveler	1	
		Reflectometer	capable of measuring soil moisture upto 6		
			depths till 1m with access tubes and auger kit		
			for easy insertion and removal along with		
			Data logger (GP2 or equivalent) and HH2		
			standard meter.		
15	CHL-84	Water meter	Flow range of 3600 l/h	1	
			Pressure <1.2MPa		
			Connection type G 3/4"		
			Display LCD type		
			Set K constant for accuracy of flow		
1.6	CIII 05	XX 4 (D.11)	Operating Voltage 4.5v		
16	CHL-85	Water Table	Water Table Height Sensors	1	
		Height Sensors	Piezoresistive Silicon with Hastelloy Sensor		
			Accuracy=±0.05% FS (Barolgger Edye: ± 0.05 kPa		
			Temp operating range=-20°C to 80°C		
17	CHL-86	Weather station	Weather Station with Display Console	1	
17	CIIL-00	instrumentation	Weather Station with an easy-to-use, Internet-	1	
		(Metrological	ready interface.		
		station)	Must have sensors to measure basic		
			metereological parameters such as Rainfall,		
			Relative Humidity, Soil Moisture, Solar		
			Radiation, Temperature, wind speed		
			Data logger supports the following		
			measurements: Air Velocity, Amp Hour (Ah),		
			Amps (A), Barometric Pressure, Carbon		
			Dioxide, Compressed Air Flow, DC Current,		
			DC Voltage, Dew Point, Differential Pressure,		
			Gauge Pressure, Kilowatt Hours (kWh),		
			Kilowatts (kW), Leaf Wetness, Light		
			Intensity, PAR, Power Factor (PF), Pulse		
			Input, Rainfall, Relative Humidity, Soil		
			Moisture, Solar Radiation, Temperature, Volt-		
			Amp Reactive, Volt-Amp Reactive hour,		
			Volt-Amps (VA), Volts (V), Water Flow,		
			Water Level, Watt Hours (Wh), Watts (W) and Wind.		
10	CHL-87	Weirs Advanced	size: 160x492x200mm, Net weight: 6.0 Kg	1	
18		77 cm 5 Muvanecu	Accessories for hydraulic bench	4	
			Hook Gauge and Scale		
		I	Total Bid cost without GST:		
			Add GST:		
			Total Bid Cost with GST		
	I		= 001		

Note:

Bidder is strictly advised to quote bid with all Federal and Provincial taxes and 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,	hereby declares that it has not obtained or induced interest, privilege or other obligation or benefit from inistrative subdivision or agency thereof or any other brough any corrupt business practice.
represents and warrants that it has fully payable to anyone and not given or aganyone within or outside Pakistan either person, including its affiliate, agent, shareholder, sponsor or subsidiary, an kickback, whether described as consultainducing the procurement of a contract, in whatsoever form, from Procuring Adeclared pursuant hereto.	erality of the foregoing, Name of Supplier/Contractor/Consultant] declared the brokerage, commission, fees etc. paid or greed to give and shall not give or agree to give to directly or indirectly through any natural or juridical associate, broker, consultant, director, promoter, by commission, gratification, bribe, finder's fee or ation fee or otherwise, with the object of obtaining or right, interest, privilege or other obligation or benefit, agency (PA), except that which has been expressly
disclosure of all agreements and arrange	certifies that it has made and will make full ements with all persons in respect of or related to the my action or will not take any action to circumvent the ranty.
making any false declaration, not makin action likely to defeat the purpose of th that any contract, right, interest, privile	accepts full responsibility and strict liability for ag full disclosure, misrepresenting facts or taking any is declaration, representation and warranty. It agrees ge 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 in account of its corrupt business practice equivalent to ten time the sum of an kickback given by [Name of Supplier/Contractor/	this and remedies exercised by PA in this regard, idemnify PA for any loss or damage incurred by it on a and further pay compensation to PA in an amount by commission, gratification, bribe, finder's fee or consultant as aforesaid for the purpose of obtaining or ract, right, interest, privilege or other obligation or
[Procuring Agency]	[Supplier /Contractor/Consultant]

1 P-2/C

NED UNIVERSITY OF ENGINEERING TECHNOLOGY
No. DR(Estab)/(1003)/5019

Dated: 23-10-2020

OFFICE ORDER

In continuation of this Office Order No. DR(Estab)/(1003)/3295 dated 06-08-2020, the University Administration has constituted the Procurement Committee for goods, comprising of the following for the project "Establishment of 21st Century Water Institute at NED University of Engineering & Technology, Karachi:

1.	Prof. Dr. Rizwan Ul Haque Farooqui	Convener
	Chairperson,	
	Dept. of Civil Engineering	

2.	Mr. Javaid Riaz	
	Director (Projects)	
	HEJ Institute of Chemistry	
	University of Karachi	
	(HEC Nominee)	

Member

3.	Dr. Atif Mustafa	Member
	Chairperson, Dept. of Environmental Engineering	

4. Mr. Muhammad Mabroor Khan
Administrative Officer
Centre of Excellence in Marine Biology
University of Karachi

Member

5. **Mr. Fawad ul Hassan Kamran**Assistant Director Procurement-II

Member/ Secretary

REGISTRAR

To:

Convener and all Members of Committee

Electronic copy for information to:

- 1. P A to Pro Vice Chancellor
- Director Finance
- 3. Director, Planning & Development
- 4. Ag. Resident Auditor

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



NED UNIVERSITY OF ENGINEERING & TECHNOLOGY



OF ENGINEERING & TECHNOLOG PROCUPERMENT CELL University Road, Karachi 75270

Tel: 9929 1261 - 68 (Ext. 2471 & 2501) Fax: 9926 1255. Email: opdimedual edu pi Visibate http://email.nedual.edu.pi. No.DR/WP-1536918124058 Dete: July 10, 2022

SAY NO TO CORDIUPTION

NOTICE INVITING TENDER (NI

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

EQUIPMENT FOR COSTAL & HYDRAULICS LABORATORY

on F.O.R. basis for WATER INSTITUTE

PC (WI) / NED / Equip / CAM LAB / 8124 / 2022 **Last Date of** Insurance of Tuedern Deleters Documents: Innunece of Sender Counting Subminsion Report. Оскольной Deselline Cube / Time D4 JULY 2022 | D6 JULY 2022 16 JUNE 2022 21 JULY 2022 10,00 am

Yender Fee (Rs.): 3,000r-

Bid Security to 5% of the Tatal Bid Cost in shape of PG / Bank Guarantee / Demand Draft in lawy of Director Finance, NEDUCT

Tender Documents can be purchased from ADP-SI Office against PO in toyour of Director Finance 6, shall be opened as per above schedule in the same office.

ELKIRGLITY CRITERIA

- On The Bridder must have at least 3 Years of Exp or the network field
 - (ii) Details of Turn-Over (Including in terms of Rupset) of at least cast 3 Years that Average Symiover of Last Three Years should NOT be Last than Fix. 28 Million Fer Year as per Online Annual Refurns substitled to FBN.
- (iii) Herving Registration of GST with F8R and must have valid Professional Tax Certificate lasted those Government of Sinds
- (hi) Afficiant confirming that the First has NOT been BlackDated by any Government, Sens Government or Autonomous Bodies on Alon-Judicial Skimp Pager

Tender Pee and Bid Security if 5% of Bid Cost in shape of Pay Order should be in favor of Director Finance. Bidding Documents can be obtained and shall be submitted in the Office of ADP-til as per above ochedule. Biddens are requested to give their Best and Final Price as "No Negotiations" is permitted. Sidding Documents containing detailed Terms and Conditions are available at Website's www.neduet.edu.pk & www.ppms.pprasindh.gov.pk

Director Procurement



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/WIP-153691/8124/358 Date: JUNE 10, 2022

SAY NO TO CORRUPTION

NEDUET کومتدرد و ل ک فراہی کے لئے اکم فیکس اور GST سے رجمزیش رکھنے

والمصيونيني ردابا احتيارة بارزاؤ مزى يواز اساائزز ستكل الشج ايك لفاف ك طريقة كار ع تحت سر بمبر پالیکشیں مطلوب ہیں۔

PROCUREMENT OF **EQUIPMENT FOR COSTAL &** HYDRAULICS LABORATORY

on F.O.R. basis for WATER INSTITUTE PC (WI) / NED / Equip / C&H LAB / 8124 / 2022

دستاویزات جاری کرنے نمنة ركفليدكي فيذرجع كراني

ومتاويزات جاري کي آخري تاريخ 167825 تاري أوقت آخرى تارى أوت

04 جولائي 2022 04 جرار کی 2022

01 جرائي 2022 2022 ⊍£ 16 £ 10:30 분 £ 10:00 분 ئينڈرفيس =/3,000روپ

پیکش کی جانے والی کل قم کے %5 کے مساوی کا زریعان اصورت PO / بیک گارٹی / ڈیماش ۇراف ۋائر يكثر قانس، NEDUET كنام ير يونا چاہئے۔

نینڈر کی دستاویزات دفتر ADP-II سے نینڈر فیس کی اوائیگی بصورت بے آرڈر بنام ڈائز کیشرفائس کے نام پر ہونا جاہے جو کہ ای دختر میں متدرجہ بالاشیر ول کے مطابق میں کھولی جائیں گی الجيت كامعيار:

 او لی د بنده اداری طور برمتعلقه شعیش 3 ساله تجربد که جول (ii) کم از کم گذشتہ 3 سالوں کے مالی ٹرن اوور کی تفصیل (جثمول رویوں ٹیں) اور گذشتہ 3 سالوں کے دوران اوسافران اوور جو کہ 28 ملین رواول سے مجیس ہونا جاہیے جوکہ FBR کود کی جانے

دانی ONLINE مالاند یزز کے مطابق ہوں۔ FBR (iii) ماتح GST رجرْيش اوران في اور ان عادر برحكومت سنده س مور برديشش لكس مرفيليك بحيار كمن مول-

(iv) نان جود يشل استام بيريراس امركا حلف نامد كرفريم محى بحى كسى سركارى، فيمسركارى يا خود مخارادارے سے بلیک اسٹ فیس جوئی ہے۔

ئيندرفيس اور پيڪش کي گئي قيت کا %5 زريعاند بصورت بي آرؤر Director Finance ے ام پر ہونا جاہئے۔ شینڈر کی دستاویزات وفتر ADP-II سے ماصل کی اور فتح کرائی جاسکتی ہیں بولی د بشرگان سے درخواست بے کدووائی بہتر ان اور حتی فیشیں دیں کیونکداس سلسلے میں بات جبت

ڈائز بکٹر پروکیورمنٹ

کی اجازت جین ہے۔ بڑی دستاویزات ویب سمائث

www.neduet.edu.pk ہے محتیاب ہیں www.ppms.pprasindh.gov.pk پر محتیاب ہیں





OF ENGINEERING & TECHNOL

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/WIP-153691/8124/358 Date: JUNE 10, 2022

SAY NO TO CORRUPTION

NEDUET كى هيٺين جى فراهمى؛ لاءِ انكر ٽيكس ۽ ان رجستریشن رگندڙ مینوفیڪچررز/اختیاري ڊيلرز/ڊستريبيوٽرز/ بلاثيرزكان هك مرحلي هك لفافي جي طريقيكار تحت مهربند واك گهريل آهن

PROCUREMENT EQUIPMENT FOR COSTA HYDRAULICS LABORAT

on F.O.R. basis for WATER INSTIT

ٽينڊر کولڻجي	ئينڊر جمع ڪرائڻ	دستاريز جاري ڪرڻ	دستاويز جاري
تاريخ/وقت	جي آخري تاريخ/وقت	جي آخري تاريخ	ڪرڻ جو آغاز
04 جولاء 2022 صبح 10.30 وڳي	04 جولاء 2022 صبح 10.00 وڳي	01 جولاء 2022	16 جون 2022

دِائريكٽر فنانس NEDUET, جي نالي PO/بينڪ گارنٽي/ڊيمانڊ ڊرافٽ جي صورت ۾ ڪل آج لاڳت جي 5٪ جي برابر بد سيڪيورٽي ئينڊر جا دستاويز ADP_II جي آفيس مان ٽينڊر فيس جي اُدائگي ٻي آرڊر جي

ورت ۾ دائريڪٽر فنانس جي ٽالي تي هجڻ گهرجن جيڪي ساڳي آفي۔ مقشين جاثايل شيديول تحت كوليا ويندأ اهلیت جو معیار:

أج ذيندڙ الاڳاپيل شعبي ۾ 3 سالن جو تجربو اازمي رکندڙ هجي

 (ii) گهت ۾ گهٽ گذريل ٽن سالن جي مالي ٽرن اوور جا تفصيل (بشمول رپين ۾) ۽ گذريل تن سالن جي دوران اوسط ترن اوور جيڪو 91 ملين رپين کان گهٽ نرهجن گهرجي جيڪي FBR کي ڏنل ONLINE سالياني ريترنزجي مطابق هجن

(FBR (iii) سان گڏ GST رجسٽريشن ۽ حڪومتِ سنڌ پاران جاري ڪيل موثر پروفيشنل تيكس سرتيفكيت لازمي حامل هجن گهرجن

(iv) نان جوديشل استامپ پيپر تي ان ڳاڻھ جي يقين دهاني ڪرائيندڙ حلف نامو ته فرم کنهن سرکاري. نيم سرکاري يا آتونامس باډيز پاران بليك لست ثيل نہ آهي

ٽينڊرفيس ۽ آج ڪيل لاڳت جو %5 سوڻي رقع ٻي آرڊر جي صورت ۾ Director Finance جي نالي هجڻ گهرجي ٽينڊر جا دستاويز دفتر ADP_II مان حاصل ڪري ۽ جمع ڪرائي سگهجن ٿا. آج ڏيندڙن کي درخواست ٿي ڪجي تراهي پنهنجا بهترين ۽ حتمي اگه. آج ڪن چو تد اُن سلسلي ۾ ڪنهن ڳاله ٻوله، جي اجازت نہ آهي. آج دستاويز ويب سائيٽ www.ppms.pprasindh.gov.pk و www.neduet.edu.pk يخ موجود آهن

دائر پکٽر پرو ڪپور مينٽ