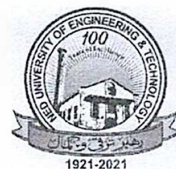




**NED UNIVERSITY OF ENGINEERING & TECHNOLOGY  
PROCUREMENT CELL**

Phone # 99261261– 68, (Ext. 2471 & 2501) Fax # 99261255, e-mail: [dp@neduet.edu.pk](mailto:dp@neduet.edu.pk)

**“Say No to Corruption”**



**Director Procurement**

No. DP/ COS-137125/6919/3076

February 11, 2022

**Notice Inviting Tender**

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

S#	Tender / Number	Tender Schedule – Date and Time				Estimated Cost (Rs. in Million)	Time of Completion	Tender Fee Rs
		Issue / Sale		Submission	Opening			
		From	To					
1	Construction of Room for R.O Plant at TIEST Campus of NED University. Tender No.PC/NED/DWS/RO Plant/6919/2022	17.02.2022	09.03.2022	10.03.2022 10:30 A.M	10.03.2022 11:00 A.M	0.653	2 Months	500/-

**Eligibility Criteria**

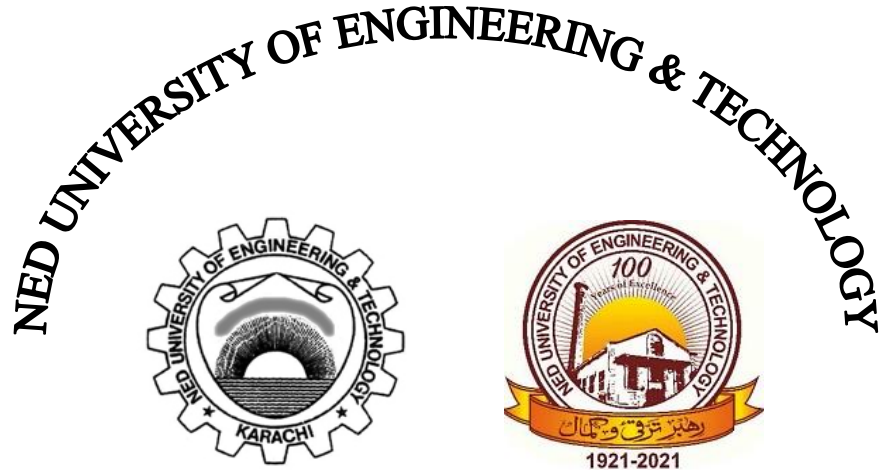
- The bidder must have at least 3 years of experience in the relevant field
- Details of turn-over (Including in terms of Rupees) of at least last three years that average turnover of last three years should not be less than Rs 1 million, per year as per online annual returns submitted to FBR.
- Registration with FBR / SRB (whichever is applicable) and must have valid professional Tax Certificate.

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

**Director Procurement**  
11.02.2022

ISSUED ON: \_\_\_\_\_

ISSUED TO: \_\_\_\_\_



**“Construction of Room for R.O Plant at  
TIEST Campus NED University”**

**TENDER NO. PC/NED/DWS/RO Plant/6919/2022**

**Procurement Cell**



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

Phone # 99261261– 68, (Ext. 2471 & 2501) Fax # 99261255, e-mail: [dp@neduet.edu.pk](mailto:dp@neduet.edu.pk)

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**Director Procurement**

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# Instructions to Bidders

## General Rules and Directions for the Guidance of Contractors.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings
3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract
4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost
  - (B). **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C). Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## BIDDING DATA

(a)	<b>Name of Procuring Agency:</b>	NED University of Engineering & Technology, University Road, Karachi.
(b)	<b>Brief Description of Works:</b>	<b>“Construction of Room for R.O Plant at TUEST Campus NED University”.</b>
(c)	<b>Procuring Agency’s address:</b>	NED University of Engineering & Technology, Main University Road, Karachi.
(d)	<b>Estimated Cost:</b>	---
(e)	<b>Amount of Bid Security:</b>	2.5% amount in Shape of Pay Order
(f)	<b>Period of Bid Validity (days):-</b>	(90 days)
(g)	<b>Performance Bond / Pay Order:</b>	5 % of Work Order Amount
(h)	<b>Percentage, if any, to be deducted from bills, (Retention Money)</b>	10% Amount
(i)	<b>Deadline for Submission of Bids along with time:</b>	As notified in NIT
(j)	<b>Venue, Time, and Date of Bid Opening:</b>	As notified in NIT
(k)	<b>Time for Completion from written order of commence:</b>	Two Months ---
(l)	<b>Time of Maintenance</b>	06 Months
(m)	<b>Liquidity damages:</b>	0.1% of the contract amount per day for the work remain un-completed and un-completed after due date upto maximum of 10% and after that termination of contract.
(n)	<b>Deposit Receipt No:</b>	Date:_____Amount:_____
(o)	<b>Eligibility</b>	- Registration with FBR for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board in case of Procurement of Works and Services and registration with Pakistan Engineering Council as the case may and are not black listed in any procuring agency or authority. - At least three years relevant experience - At least three years turnover details that average turnover of last three years should not be less than Rs. 1 million.

(p)	Other Terms & Conditions	
<b>(a) Under following conditions bid can be rejected</b> (i) Conditional and telegraphic bids/tenders. (ii) Bids not accompanied by bid security of 2.5% of The Bid price and relevant documents mentioned in (b) below) (iii) Bids received after specified date and time. (iv) Blacklisted firms/companies (v) If bid quoted without government taxes and duties etc.		(vi) 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 (vii) Contract Agreement and Integrity Pact both are mandatory for successful bidder.
<b>(b) Responsive Bidder is required to submit following documents with their bid:</b>		
(i) List of similar assignments with cost (mention number of projects with their cost) Under-taken over the past 03 years. (ii) Details of equipment, machineries and transport Owned by firms/contractor. (if applicable). (iii) Financial Statement and income tax returns for the last 03 years.		(iv) Affidavit that firm has never been blacklisted. (v) Copy of CNIC / Establishment of Firm/ Company etc. (vi) Proof of Registration of NTN, GST, SRB & PEC. (Whichever is applicable) (vii) All bidding documents must be signed, named & stamped by the authorized person of the firm Companies along with authorized letter. (viii) Bidders are required to provide their valid e-mail Ids and Contact numbers(s) for effective and timely communication.

**(q).** For any query and clarification about BoQ items and drawings etc. bidder may contact the Directorate of Works & Services of this University in working hours.

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**Bidder**



## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 percent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

**Clause – 3: Termination of the Contract.**

(A). Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- i. Contractor fails to execute the work within stipulated time and Contractor causes a breach of any clause of the Contract.
- ii. The progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired.
- iii. In case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- iv. Contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill.

(B). The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- i. To forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above.
- ii. To finalize the work by measuring the work done by the contractor.

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
- i. No claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - ii. However, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause –5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause –6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A). **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B). **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A). Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C). In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D). The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E). In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F). **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A). **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B). **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C). **Uncorrected Defects:**
  - i. In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- ii. If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A). **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B). **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A). No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B). If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within four months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

- (A). **Mobilization advance** is not allowed.
- (B). **Secured Advance against materials brought at site.**
- i. Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed / utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - ii. Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of 06 Months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**



# BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

**Total Amount in words & figures:**

Contractor

Executive Engineer/Procuring Agency



**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees

Total Amount of (A) in words & figures:

Contractor

Executive Engineer/Procuring Agency

## Summary of Bill of Quantities.

Cost of Bid

Amount

**Construction of Room for R.O Plant at  
TIEST Campus NED University**

TOTAL COST OF Bid =

---

Contractor

Executive Engineer/Procuring Agency

### Contract Agreement

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ 2022 between *NED University of Engineering & Technology, Karachi*. (Hereinafter called “the Procuring agency”) of the one part and *[name of Supplier]* of *[city and country of Supplier]* (hereinafter called “the Supplier”) of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., Procurement \_\_\_\_\_ of \_\_\_\_\_ for \_\_\_\_\_, NEDUET, Karachi. has accepted a bid by the Supplier for the construction of Room for R.O Plant at TIEST Campus, NEDUET and services in the sum of *[contract price in words and figures]* (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part \_\_\_\_\_ of this Agreement, viz.:
  - (a) the Bid Form and the Price Schedule submitted by the Bidder;
  - (b) the Schedule of Requirements;
  - (c) the Technical Specifications.
  - (d) the General Conditions of Contract;
  - (e) the Special Conditions of Contract; and
  - (f) the Procuring agency’s Notification of Award.
3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency for construction of Room for R.O Plant at TIEST Campus, NEDUET and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written

Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Procuring agency)

Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Supplier)

# NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

Directorate of Works & Services

**Subject: CONSTRUCTION OF ROOM, FOR R.O PLANT AT TIEST CAMPUS NED UNIVERSITY**

Sr. No.	PWD Schedule 2012	Description of Item	Qty.	Rate (Rs.)	Amount (Rs.)
<b>A- Civil Works (Schedule Items)</b>					
01	Code # 103 Item # 01	Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	240 Cft.	5.35	1,284.00
02	Code # 105 Item # 12	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 3 inches (76 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	40 cft.	100.85	4,034.00
03	Code # 112 Item # 02	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-1/2 inches (228 mm to 343 mm) thick including scaffolding, raking out Joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level).	160 cft.	199.73	31,956.80
04	Code # 104 Item # 08	Supplying earth from approved outside sources within a radius of 5 miles (8 km) including digging, loading and unloading and filling in foundation trenches, plinth or under floor, etc. including breaking clods, dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction complete within a lead of one chain (30.5 R.m) and lift of 5 feet (1.52 m).	300 Cft.	24.67	7,401.00
05	Code # 112 Item # 25	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9 to 13-1/2 inches (229 mm to 343 mm) thick including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure.	435 Cft.	219.05	95,286.75
06	Code # 127 Item # 22	Supplying and laying for sub-base, soling coat, 6" (150 mm) gauge stone boulders to required grade and camber including packing with spawls, chips and consolidating with power roller with all lead and lift.	55 Cft.	36.77	2,022.35
07	Code # 117 Item # 2	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete.	40 cft.	103.15	4,126.00
08	Code # 108 Item # 03	Providing and laying 2 inches (51 mm) thick damp proof course with cement concrete 1:2:4 cast in situ using graded screened bajri of 3/4 inch (19 mm) and down gauge mixed with any approved water proofing agent including compacting, curing form work and its removal etc. complete, but excluding the cost of water proofing agent.	50 sft.	26.59	1,329.50
09	Code # 117 Item # 128	Providing and laying floor of 2 inches (51 mm) thick 1:2:4 reinforced cement concrete using graded screened bajri 3/4" (19 mm) and down gauge in ground floor including form work, consolidation, finishing and curing etc. complete but excluding the cost of reinforcement.	180 Sft.	30.47	5,484.60
10	Code # 122 Item # 04	1/2" (13 mm) thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete.	325 Sft.	19.13	6,217.25



Sr. No.	PWD Schedule 2012	Description of Item	Qty.	Rate (Rs.)	Amount (Rs.)
11	Code # 122 Item # 08	3/4" (19 mm) thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete.	425 Sft.	23.67	10,059.75
12	Code # 122 Item # 172	Painting three coats with weather shield paint deluxe (ICI) make of approved shade on plaster surface (External) and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor.	768 Sft.	14.06	10,798.08
13	Code # 122 Item # 151	Distempering with vinyle distemper (ICI) Dulux Paintex of approved make and shade in two coats over and including the cost of one priming coat of lime wash including sand papering, dusting, and filling the holes, cracks and inequalities, if any, at any height in any floor.	166 sft.	10.53	1,747.98
14	Code # 122 Item # 160	Painting wood work with synthetic enamel paint of approved make and shade two coats over and including the cost of one priming coat complete at any height in any floor.	24 Sft.	25.85	620.40
15	Code # 122 Item # 159	Painting iron work with synthetic enamel paint of approved make and shade two coats over and including the cost of one priming coat complete at any height in any floor.	56 Sft.	27.76	1,554.56
16	Code # 122 Item # 161	Painting with Robbialac supper gloss synthetic enamel paint of approved make and shade two coats over and including the cost of one priming coat complete over plastered surface at any height in any floor.	576 Sft.	27.06	15,586.56
17	Code # 306 Item #	Providing and fixing un plasticized polyvinyl chloride pipe (u.P.V.C) "E" class with specials) and clamps etc., including cutting and fitting, complete with and including the cost of breaking through walls and roof and making good etc.; after cleaning the pipe and cartage within 10 miles (16.09 km) (working pressure 12 kg/cm <sup>2</sup> ): 3 inches (80 mm) dia. pipe.	300 Rft.	215.35	64,605.00
<b>Total Amount of "A"</b>					<b>264,114.58</b>
<b>Premium: Add/Less % + / -</b>					
<b>Total Amount of "A"</b>					
<b>B- Civil Works (Non-Schedule Items)</b>					
01	—	Providing and fixing pre-cast RCC slab length 3'-00 to 4'-6" and width 1'-6" to 2'-00 (914mm to 1372mm x 457mm to 610mm) made by Izhar (Pvt) Limited including setting in position and filling the joints with cement motar 1:4 etc. complete as per direction of the Engineer-in-Charge.	170 Sft.		
02	—	Providing and fixing pre-cast pre-stressed RCC girders size 4"x9" (100mm x 229mm) made by Izhar (Pvt) Limited including setting in position with cement concrete 1:2:4 at ends of girder (sides and bottom) etc, as per direction of the Engineer-in-Charge.	91 Rft.		
03	—	Providing and fixing fully glazed Champagne anodized Aluminum Sliding windows as per British standard manufactured by Lucky, Alcop, Krudson. Pakistan cable and A.C.P (fixing through their approved fabricators), Prime model box section 101mm x 30mm and 1.6mm thick including the cost of aluminium netting ,fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-in-charge, but excluding the cost of glass pans.	32 Sft.		
04	—	Providing and fixing Tinted glass panes 5mm thick to M.S. Box pipe / Aluminium doors, windows and ventilators etc including the cost of labour but excluding the cost of M.S. square pipe beading, rubber packing and screw in any floor at any height.	32 Sft.		
05	—	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm <sup>2</sup> ) at 28 days with a mix not leaner than 1:2:4 in straight beams, lintels cantilever beams of required shape or section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement and ground floor.	50 Cft.		



Sr. No.	PWD Schedule 2012	Description of Item	Qty.	Rate (Rs.)	Amount (Rs.)
06	—	Providing and fixing M.S. moulded steel door frames of 5.73" x 2-1/2" (146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S. 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 12 mm) provision of 3 Nos. M.S. plate, section 1-1/2" x 1/4" (38 mm x 6 mm) (2 Nos. 6 inch long welded with frame at not less than 10 points and 1 Nos. 12 inch long welded with frame at not less than 20 points), with holes and threads for fixing steel hinges, fitted with one locking box of same sheet (point welded inside the frame), 6 Nos. 6 inches long flat iron fixing lugs of 1-1/4" x 3/16" section, treated with special red oxide primer coat all around including cutting holes and filling the cavity with cement concrete 1:2:4 etc. in any floor at any height complete as directed by the Engineer-in-Charge	19.5 Rft.		
07	—	Providing and fixing solid core 1st class deodar wood veneered flush door shutter 1-1/2 inches (38 mm) thickness with and including the cost of commercial veneer facing of not less than 1 mm thickness on either side, cross band of standard specification with solid fully laminated core, 2 inches (51 mm) wide best quality deodar wood outer faces allround as commercially produced by standard manufacturers under power driven hydraulic press as approved by Engineer-in-charge including iron fittings etc., complete but excluding the cost of handles and locking arrangement.	24 sft.		
08	—	Providing and fixing with brass screws Alpha "W" lock knob set Plain Latch of approved design (Japan make) cutting wood to required shape and size with two operating keys as per direction of the Engineer-in-Charge	01 Nos.		
09	—	Providing and fixing approved heavy type oxidised iron sliding or al drop bolts 12" x 3/4" (305 mm x 19 mm) size with necessary oxidised iron screws and oxidised iron bolts and nuts.	02 Nos.		
10	—	Providing and fixing aluminum floor socket of approved size and section in floors for fixing tower bolts including cutting and making good the floor etc.	01 Nos.		
11	—	Providing and fixing iron bars of required dia. at required spacing with horizontal flat iron as per approved design including making holes fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor.	60 Kg		
Total Amount of "B"					
<b>C- Electrical Works (Non-Schedule Items)</b>					
01	—	Providing & Wiring of light, & fan point, with 3 x 1.5mm <sup>2</sup> single core PVC insulated wire of <b>Pakistan cable/ AGE/ Pioneer</b> or equivalent make, control with single pole switch of <b>Clipsal / MK / Bosch</b> or equivalent make, drawn in suitable size PVC conduit of <b>Galco/ Dadex/ Jeddah</b> or equivalent make, recessed in wall, column & open in ceiling. Complete in all respect as required as per drawing & as approved by the Engineer / Directorate of works & Services.	03 Nos.		
02	—	Providing and fixing of Ceiling fan 56" Deluxe type <b>Pak fan/ Millat/ Royal</b> or equivalent make, control by one single pole switch+ one fan dimmer of <b>Clipsal / MK / Bosch</b> or equivalent make,. Complete with all respect such as additional hanging fan hook, round cover & ceiling rose etc. as per required, as per drawing & as approved by the Engineer / Directorate of works & Services.	01 No.		



Sr. No.	PWD Schedule 2012	Description of Item	Qty.	Rate (Rs.)	Amount (Rs.)
03	—	Providing, Wiring & fixing of power outlet international 13Amp of <b>Clipsal / MK / Bosch</b> or equivalent make, with 2x2.5mm <sup>2</sup> +1x1.5mm <sup>2</sup> drawn in suitable size PVC.along with circuit barker double pole 30 A Recessed on wall, column & under floor 01"conduit of <b>Galco/ Dadex/ Jeddah</b> or equivalent make. Connect with nearest power point, complete in all respect such as MS back box etc, as required, as per drawing & approved by the Engineer / Directorate of works & Services.	01 Nos.		
04	—	Providing and fixing of light fixture fluorescent light <b>original Philips TBS-140/ Hitachi Japan /Osram</b> or equivalent make. Complete with all respect such as round cover, ceiling rose etc, as per drawing, as required and approved by the Engineer / Directorate of works & Services.	04 Nos.		
05	—	Providing, fixing & connecting of 12" deluxe type Exhaust fan of <b>Pak fan/ Millat/ Royal</b> or equivalent make,with louver. Complete in all respect such as round cover, ceiling rose etc, as per drawing and as approved by the Engineer/ Directorate of works & Services.	01 No.		
<b>Total Amount of "C"</b>					

### SUMMARY OF COST

"A"	Total Amount against Civil Works (Schedule Items)	=	Rs
"B"	Total Amount against Civil Works (Non-Schedule Items)	=	Rs
"C"	Total Amount against Electrical Works (Non-Schedule Items)	=	Rs
	<b>TOTAL AMOUNT OF A+ B + C</b>	=	<b>Rs</b>

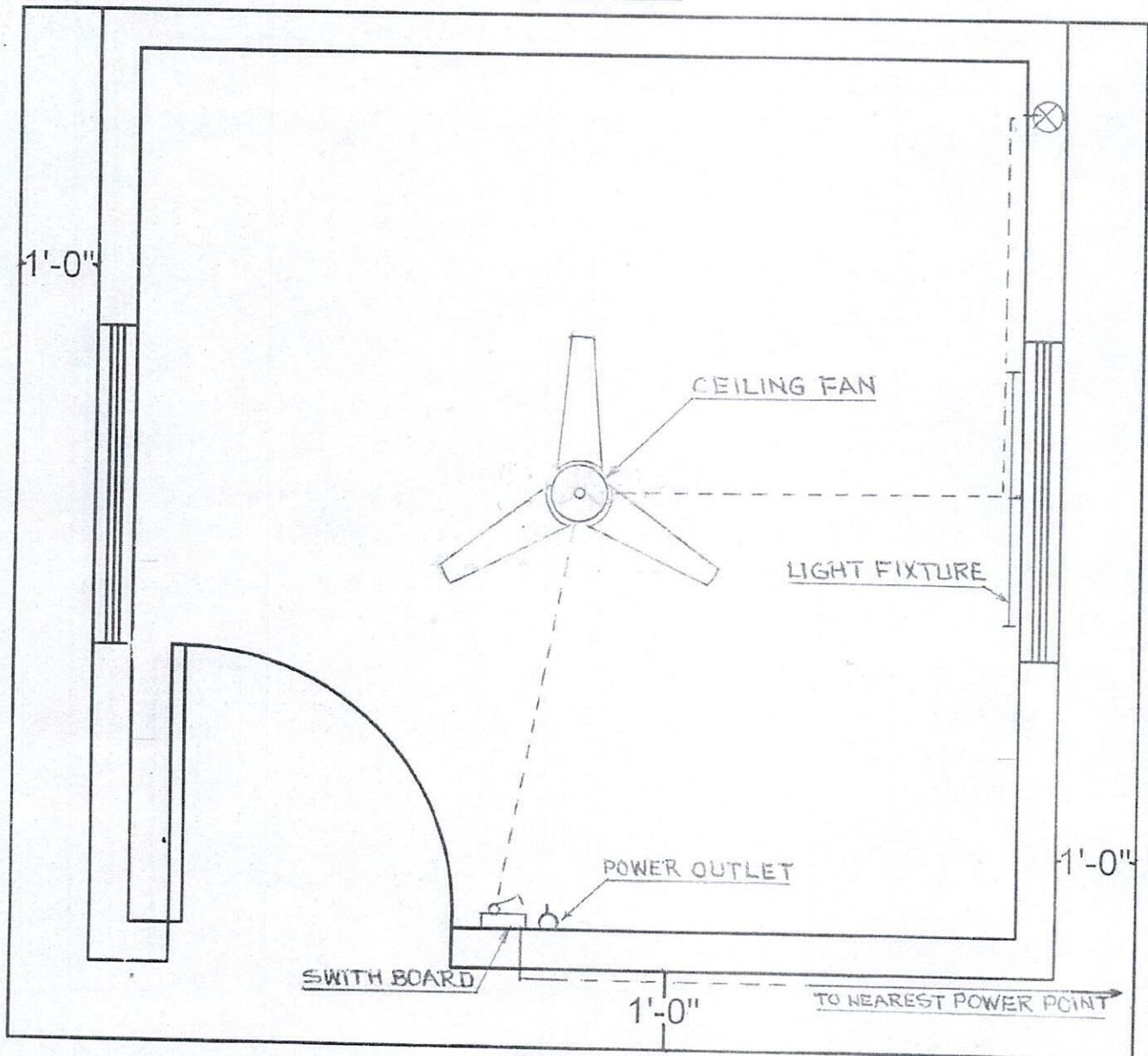
#### NOTE:

Rates quoted in the bids must be include of all taxes (Income Tax and SRB).

*Signature of Contractor with Seal*

NED University of Engineering & Technology  
Directorate Works & Services

ELECTRICAL WORK

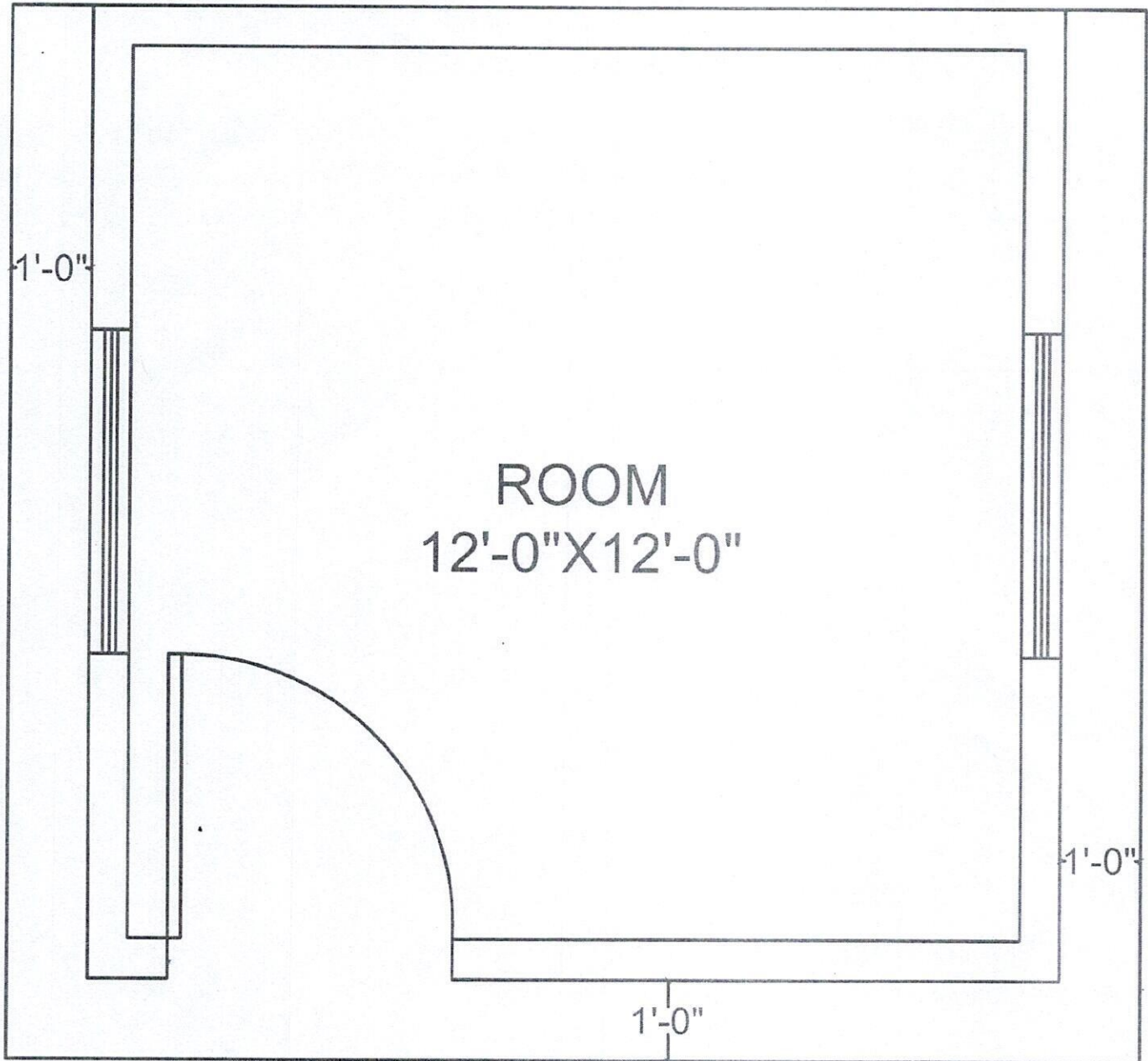


LAYOUT DRAWING OF ELECTRICAL WORK

Title		Drown By				Checked By		Approved By		Scale	
Dwg. No.	01	PROPOSED PLAN OF ROOM FOR R.O PLANT									



NED University of Engineering & Technology  
Directorate Works & Services



Title		Drown By			Checked By	Approved By	Scale
Dwg. No.	01	PROPOSED PLAN OF ROOM FOR R.O PLANT					

# Integrity Pact

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

Contract Number: \_\_\_\_\_

Dated: \_\_\_\_\_

Contract Value: \_\_\_\_\_

Contract Title: \_\_\_\_\_

\_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, \_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

\_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

\_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, \_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by \_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

\_\_\_\_\_  
[Procuring Agency]

\_\_\_\_\_  
[Supplier /Contractor/Consultant]



Director Procurement

**CHECK LIST FOR BID SUBMISSION**

**Name of Work:** \_\_\_\_\_

**Tender No.** \_\_\_\_\_

**Bid Opening** Date: \_\_\_\_\_ Time: \_\_\_\_\_ Place: \_\_\_\_\_

It is affirmed that following essential and mandatory documents have been attached with the bidding documents:

S#	Documents Required	Yes
1.	Bid Security	<input type="checkbox"/>
2.	Valid Registration (Federal Board of Revenue, Sindh Revenue Board.	<input type="checkbox"/>
3.	The bidder must have at least 3 years of experience in the relevant field	<input type="checkbox"/>
	Registration with FBR for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board in case of Procurement of Works and Services and registration with Pakistan Engineering Council as the case may and are not black listed in any procuring agency or authority.	<input type="checkbox"/>
4.	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 1 million, per year as per online annual returns submitted to FBR.	<input type="checkbox"/>
5.	Registration with FBR / SRB (whichever is applicable) and must have valid professional Tax Certificate.	<input type="checkbox"/>
6.	Affidavit upon original stamp paper that the firm has never been black listed, not involved in any Litigation with any Government, Semi-Government & Autonomous Body.	<input type="checkbox"/>
7.	Complete Bidding Documents signed and stamped.	<input type="checkbox"/>
8.	Proof of Registration of NTN, GST, SRB & PEC. (Whichever is applicable)	<input type="checkbox"/>

It is understood that in the absence of any documents of above, Procuring Agency shall reject my bid.

**Signature** \_\_\_\_\_

**Name of Bidder's Firm** \_\_\_\_\_

**Firm Stamp...**



# NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

DP/ NED/RO Plant/6919/3076

Date: 11/21 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 Construction of Room for R.O Plant at TIEST Campus NED University (vide Case File No. PC/NED/ DWS/ RO Plant/ 6919/2022), as follows:

- |  |                  |
|--|------------------|
| 1. Engr. Azhar Iqbal<br>Asst. Dir. Works & Services (Civil)<br>Works & Services Deptt.<br>NEDUET, Karachi                  | Convener         |
| 2. Mr. Muhammad Mabroor Khan<br>Administrative Officer<br>Center for Excellence in Marine Biology<br>University of Karachi | Member           |
| 3. Mr. Fawad Ul Hasan Kamran<br>Assistant Director Procurement-II<br>NEDUET, Karachi                                       | Member/Secretary |

The TOR / functions / responsibilities of the aforesaid Procurement Committee will be in accordance with Rule-8 of SPP Rules. The tender will be opened on 10-03-2022 at 11:00 AM in the office of Assistant Director Procurement-II.

  
Director Procurement  
11-02-22

Email:

- i. [azhariqbal@neduet.edu.pk](mailto:azhariqbal@neduet.edu.pk)
- ii. [mabroork@hotmail.com](mailto:mabroork@hotmail.com)
- iii. [adfp2@neduet.edu.pk](mailto: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. | <b>Prof. Dr. Saad Ahmed Qazi</b><br>Dean (ECE)          | Convener |
| 2. | <b>Independent Professional from the relevant field</b> | Member   |
| 3. | <b>Nominee of Accountant General Sindh</b>              | Member   |

  
Ag. REGISTRAR 27/5/2016

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