

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY PROCUREMENT CELL

Phone# 99261261- 68, (Ext. 2471 & 2501) Fax#99261255, e-mail: <u>dp@neduet.edu.pk</u>

"Say No to Corruption"



No. DP/RGT-187376/8497/ July 21, 2025

Notice Inviting Tender (EPADS)

NEDUET invites sealed bids on Single Stage One Envelope procedure from Reputable and Well Experienced Firms/Companies to carry out following work:

S#	Tender / Number	Те	nder Schedu	le – Date and T	`ime	Estimated Cost (Rs in Million)	Time of Completion	Tender Fee (Rs)
		Issue / Sale		Opening				
		From	То	Submission	Opening	3		
1.	Electrical works in different Laboratories at TIEST Campus, Tharparkar. Tender # PC/ NED /RGT/ Electrical/8497/2025	24.07.2025	10.08.2025	11.08.2025 10:00 A.M.	11.08.2025 10:30 A.M.	17.677	15 days	5,000/-

Eligibility Criteria

- i. Valid Professional Tax Certificate issued from Govt. of Sindh
- ii. The bidder must have at least 3 years of experience in the relevant field.
- iii. Last 3 years Audited Financial Statements along-with last 3 years online Annual Returns submitted to FBR.
- iv. Valid Registration with Pakistan Engineering Council in relevant Category; C-4 & above and have specialized codes CE-10, EE-11 or EE-11(vi).
- v. Affidavit on (non-judicial stamp paper) of no litigation history, non-blacklisting, never include in any corrupt, fraudulent and collusive practices, also undertaking that the information and documents provided with are correct. The date of issuance of said stamp paper should be later than the date of publication of this NIT.
- vi. Valid Registration with tax authorities (Federal Board of Revenue, Sindh Revenue Board) with proof of Active Tax Payer.
- vii. Valid Registered License from Electrical Inspector for Electrical Works issued from Government of Sindh.
- viii. Having an experience for execution and completion of projects of similar nature in remote areas particularly in desert area or far-flung destinations

Terms & Conditions

- (a) Under these conditions bid shall be rejected:
 - 1. Conditional and telegraphic bids.
 - 2. Bids not accompanied by bid security of required amount and form.
 - 3. Bids received after specified date and time.
 - 4. Black listed firms.
- (b) Bid validity Period: (90) days from the date of opening of tender.
- (c) Bid Security: Tender Fee of Rs 5,000/- and 2% of bid cost in the form of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee issued by a scheduled bank in Pakistan or from a foreign bank duly counter guaranteed by scheduled bank in Pakistan in favor of Director Finance, NEDUET, Karachi.

Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of Sindh Public Procurement Rules 2010 (Amended up to date). Bidding documents can be obtained and shall be submitted through EPADS 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 https://www.neduet.edu.pk and https://www.neduet.edu.pk and https://www.portalsindh.eprocure.gov.pk. In case of public holiday or any holiday or non-working day due to Force Majeure, the next official working day shall be deemed to be date for issuance, submission and opening of tenders. NEDUET shall not be responsible for any cost or expenses incurred by bidders.

A from

21/7/2025

Issued On	 	
Issued To:		

Bids Submission Through EPADS only Manual bids shall not be considered.



BID DOCUMENTS

Electrical Works in different Laboratories at TIEST Campus, Tharparkar

PROCUREMENT CELL

Tender No. PC/NED/RGT/Electrical/8497/2025

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Important Note

 Tender bids must be submitted electronically through EPADS, any clause in this tender document asking for manual submission must be replaced and read as "Through EPADS"

- 2. Please attach a copy of Bid Security with the financial proposal through EPADS.
- 3. Only the Bid Security Pay Order in favor of Director Finance, NED University is to be sent in original on/before the last date & time for electronics bid submission through EPADS.
- 4. In accordance with the established protocols, if a bid is not reflected in the bid opening list in EPADS, it shall be deemed and treated as a "bid not submitted." Therefore, all participants are advised to verify the inclusion of their submissions in the bid opening list to avoid any misinterpretations regarding their bid status.

INVITATION FOR BIDS

Date:	
Bid Reference No	

1. The NED University of Engineering & Technology invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category for the Electrical Work in different Laboratories at TIEST Campus, Tharparkar.

- 2. Bidding Documents can be obtained and shall be submitted through EPADS as notified in the Notice Inviting Tender.
- 3. All bids must be accompanied by a Bid Security in the amount of 2% of bid price in the form of (pay order / demand draft / bank guarantee) and must be delivered to DDP, Procurement Cell, NEDUET, Karachi. Bids will be opened as notified in the NIT on the same day in the presence of bidders 'representatives who choose to attend, at the Office of DDP, NEDUET.

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INSTRUCTIONS TO BIDDERS

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called —the Procuring Agency) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as —the Works).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

Funds would be arranged from the head of Repair & Maintenance of Electrical items (all departments) TIEST.

IB.2 Eligible Bidders

- **2.1** Bidding is open to all firms and persons meeting the following requirements:
 - a. duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works. Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC.
 - b. the procuring agency may ask information and documents not limited to following:
 - i. company profile;
 - ii. works of similar nature and size for each performed in last 3 years;
 - iii. construction equipment's;
 - iv. qualification and experience of technical personnel and key site
 - v. financial statement of last 3 years;
 - vi. information regarding litigations and abandoned works if any

IB.3 Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

C. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

- 1. Instructions to Bidders & Bidding Data
- 2. Form of Bid, Qualification Information & Schedules to Bid Schedules to Bid comprise the following:
 - i. Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
 - ii. Schedule B: Specific Works Data
 - iii. Schedule C: Works to be Performed by Subcontractors
 - iv. Schedule D: Proposed Programme of Works
 - v. Schedule E: Method of Performing Works
 - vi. Schedule F: Integrity Pact (works costing Rs 10 million and above)
- 3. Conditions of Contract & Contract Data
- 4. Standard Forms:
 - i. Form of Bid Security,
 - ii. Form of Performance Security;
 - iii. Form of Contract Agreement;
 - iv Form of Bank Guarantee for Advance Payment
- 5. Specifications
- 6. Drawings, if any

IB.5 Clarification of Bidding Documents

- A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- An interested bidder, who has obtained bidding documents, may request for clarification of contents of bidding documents in writing and procuring agency shall respond to such Quarries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.
- Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

IB.8 Documents Comprising the Bid

- 8.1 The Bid submitted by the bidder shall comprise the following:
 - a. Offer /Covering Letter
 - b. Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
 - c. Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
 - d. Bid Security furnished in accordance with IB.13.
 - e. Power of Attorney in accordance with IB 14.5.
 - f. Documentary evidence in accordance with IB.2(c) & IB.11
 - g. Documentary evidence in accordance with IB.12.

IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.
- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents

IB.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works 'conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive

IB.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of 2% of total bid cost in Pak. Rupees in the form of Deposit at Call/ Payee's Order or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Director Finance, NEDUET valid for a period up to twenty eight (28) days beyond the bid validity date
- Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive
- The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.05 The Bid Security may be forfeited:
 - a if a bidder withdraws his bid during the period of bid validity; or
 - b if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
 - c in the case of a successful bidder, if he fails within the specified time limit to:
 - i furnish the required Performance Security or
 - ii sign the Contract Agreement

IB.14 Validity of Bids, Format, Signing and Submission of Bid

14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid

opening.

In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidder's responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).

- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. f any alteration be made or if these instructions be not fully complied with, the bid may e rejected.
- Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them —ORIGINAL as appropriate. In the event of discrepancy between them, the original shall prevail.
- The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 The Bidders shall submit their bid through EPADS on or before the last date and time mentioned for the bid submission.
- 15.2 The inner and outer envelopes shall
 - (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
 - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
 - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
 - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
 - (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will

assume no responsibility for the misplacement or premature opening of the Bid

- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).
- Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid will be disqualified.

E. BID OPENING AND EVALUATION

IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

- The Procuring Agency will open the bids, in the presence of bidder's representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.
- 16.2 The bidder 's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet
 - Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.
- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/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 price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- 16.4 (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the
 Engineer / Procuring Agency will determine the substantial responsiveness of each bid
 to the Bidding Documents. For purpose of these instructions, a substantially
 responsive bid is one which conforms to all the terms and conditions of the Bidding
 Documents without material deviations. It will include determining the requirements
 listed in Bidding Data.
 - (b) Arithmetical errors will be rectified on the following basis:
 - If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in

the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- A Bid determined as substantially non-responsive will be rejected and will not Subsequently be made responsive by the bidder by correction of the non-conformity.
- Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (**major deviation**) may be waived by Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.
- 16.7 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract.
- 16.8 No bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least three (03) working days prior to award of Contract (SPP Rule 45)

(A) Major (material) Deviations include:-

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one:
 - (a) which affect in any substantial way the scope, quality or performance of the works;
 - (b) Adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

Technical Evaluation: It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.
- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities **if any**, but including **Day work**, where priced competitively

IB.17 Process to be Confidential

Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

- 17.1 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.
- 17.2 Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule2(q);
 - (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;

(v) "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.

JOINT VENTURE

If the Contractor is a joint venture of two or more persons, all such persons shall be jointly and severally bound to the Employer for the fulfilment of the terms of the Contract and shall designate one of such persons to act as leader with authority to bind the joint venture. The composition or the constitution of the joint venture shall not be altered without the prior consent of the Employer. Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

- (a) the bid and in case of a successful bid, the Form of Contract Agreement shall be signed so as to be legally binding on all partners;
- (b) one of the joint venture partners shall be nominated as being in charge; and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;
- (c) the partner-in-charge shall always be duly authorized to deal with the Employer regarding all matters related with and/or incidental to the execution of Works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;
- (d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the Contract in accordance with the Contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para(b) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid); and
- (e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the Contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partner without prior written consent of the Employer.
- (f) The bid Security or Performance Security of any Partner of Joint Venture, should not be forfeited by Procuring Agency (NED UET) in last five years.
- (g) The security for a bid submitted by a joint venture should be in the name of the joint venture, as specified vide Clause 6.4 of Guidelines / Regulations for Procurement of Works, by SPPRA.

F. AWARD OF CONTRACT

IB.18 Post Qualification

The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in contractor 's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

The determination will take into account the bidder 's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidder's qualifications submitted under B.11, as well as such other information required in the Bidding Documents

IB.19 Award Criteria & Procuring Agency's Right

- 19.1 Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the Most Advantageous Bid, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of the IB.18.
- 19.2 Notwithstanding IB.19.1, 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 award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing (—Letter of Acceptance) that his bid has been accepted (SPP Rule 49).
- Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the party.
- The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of 0.35% of contract value (updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

IB.21 Performance Security

The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).

- Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
 - 1 Evaluation Report;
 - 2 Form of Contract and letter of Award;
 - 3 Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

IB.22 Integrity Pact

The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement ontracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid nonresponsive (SPP Rule 89).

BIDDING DATA

The following specific data for the subject works to be done shall complement, supplement, or amend the provisions in the Instructions to Bidders. Whenever there is a conflict, the provisions herein shall prevail over those in Instructions to Bidders.

()	N. OD	NED III
(a)	Name of Procuring Agency:	NED University of Engineering & Technology,
		University Road, Karachi.
		Phone: (9221) 9926-1261-8 Ext: 2259
		Fax: (9221) 9926-1255
(b)	Name of the Project & Summary of the Works:	The works involves "Electrical Work in different Laboratories at TIEST Campus, Tharparkar." in accordance with Design, Drawings, Technical Specifications with special emphasis on Quantity and Quality control ethics.
(c)	Source of Funds:	Funds would be arranged from the head of Repair & Maintenance of Electrical items (all departments) TIEST.
(d)	Eligible Bidders	As notified in NIT
(e)	Time Limits for clarification:	The PA will respond to any request for clarification which he receives earlier than 05 (five) Days prior to the deadline for submission of bids.
(f)	Language of Bid	The bid and all correspondence and documents related to the bid exchanged by a bidder and the PA shall be in the English language.
(g)	Furnish Technical Proposal:	The bidder to submit technical proposal in sufficient detail to demonstrate the adequacy of Bid in meeting requirements for timely Completion of Works and taking into account the various appendices to Bid specified into instructions to bidder.
(h)	Currencies of Bid and Payment	The unit rates and the prices shall be quoted by Bidder entirely in Pak. Rupees. The PA shall make payment only in Pak Rupees and no foreign currency payments are admissible. A Bidder expecting to incur expenditure in other currencies for inputs to the works supplied from outside the PA's country shall bear all costs and risks for arranging the requirements of such currencies through his own resources.
(i)	Bid Validity	Bids shall remain valid for the 90 Days after the Date of Bid Opening.
(j)	Bid Security	2% of Bid Price in the form of Pay order / Bank Draft as per Ib.13.
(k)	Time of for Completion from written order of commence.	15 days
(1)	Time / Period of Maintenance	Six Months
(k)	Number of copies of Bid Documents to submitted.	One Original
(1)	Deadline for submission of Bids:	As notified in "Invitation to Bids"

(m)	Venue, Time and Date of Bid opening:	As notified in "Invitation to Bids"
(n)	Standard from and amount of Performance Security acceptable to the Procuring Agency.	The Performance Security shall be equal to an amount of 5% of the Contract price stated in the Letter of Acceptance. Such Security shall be in the form of unconditional, irrevocable Bank Guarantee from any Scheduled Bank of Pakistan acceptable to the PA in favour of Director Finance, NEDUET, Karachi. The Performance Security will be valid for a period (upto the completion of the project) after the date of issue of Defect Liability Certificate.
(0)	Eligibility	 Valid Professional Tax Certificate issued from Govt. of Sindh. The bidder must have at least 3 years of experience in the relevant field. Last 3 years Audited Financial Statements along-with last 3 Years online Annual Returns submitted to FBR. Valid Registration with Pakistan Engineering Council in relevant Category; C-4 & above and have specialized codes CE-10, EE-11 or EE-11(vi). Affidavit on (non-judicial stamp paper) of no litigation history, non-blacklisting, never indulge in any corrupt, fraudulent and collusive practices, also undertaking that the information and documents provided with are correct. The template is available at Page 71. The date of issuance of said stamp paper should be later than the date of publication of this NIT. Valid Registration with tax authorities (Federal Board of Revenue, Sindh Revenue Board) with proof of Active Tax Payer. Valid Registered License from Electrical Inspector for Electrical Works issued from Government of Sindh. Having an experience for execution and completion of projects of similar nature in remote areas particularly in desert area or far-flung destinations
(p)	Contract time & Cost.	Fixed Price contract: In the contracts no escalation will be provided during currency of the contract and normally period of completion of assigned works is upto One month.
(q)	contract shall be awarded to the qualified of single contract by any Procuring Agen	ders submit identical bids, i.e., the total amount of bid is same, the bidder who has been previously awarded the greatest total value cy in last three years. Bidders are required to furnish documentary ding the total amount of contracts awarded to them.
(r)	the next official working day shall be dee	lared as public holiday or non-working day due To Force Majeure, med to be date for issuance, submission and opening of tenders. ed. NEDUET shall not be responsible for any cost or expenses

Signature & Stamp of Bidder

FORM OF BID AND SCHEDULES TO BID

FORM OF BID

(LETTER OF OFFER)

Bid Reference	e No
То	
Gentlemen,	
1.	Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos for the execution of the abovenamed works, we, the undersigned, being a company doing business under the name of and
	and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs(Rupees) or such other sum as may be ascertained in accordance with the said Documents.
2.	We understand that all the Schedules attached hereto form part of this Bid.
3.	As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of drawn in your favour of Director Finance, NEDUET valid for a period of twenty-eight (28) days beyond the period of validity of Bid.
4.	We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5.	We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6.	Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7.	We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract

8.	We understand that you are not bound to accept the Most Advantageous Bid or any bid you may receive.
9.	We do hereby declare that the Bid is made without any collusion, comparison of figures arrangement with any other person or persons making a bid for the Works.
	Dated thisday of, 2025
	Signature
	in the capacity ofduly authorized to sign bid for and on behalf of
	(Name of Bidder in Block Capitals) (Seal)
	Address:
	Witness:
	(Signature)
	Name:
	Address:

or

SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact

SCHEDULE – A TO BID

SCHEDULE OF PRICES

S#			Page No.
1	Prea	mble to Schedule of Prices	24
	Sche	edule of Prices	26
	(a)	Summary of Bid Prices	
	(h)	Detailed Schedule of Prices /Bill of Quantities (BQQ)	

SCHEDULE - A TO BID

PREAMBLE TO SCHEDULE OF PRICES

1 General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. **Description**

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices

3 Units & Abbreviations

3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the System International d' Unites (SI Units).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items

SCHEDULE - A TO BID

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 a. The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
 - b. The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site
- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. **Bid Prices**

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs

in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer /Procuring Agency to utilize such sums.
- Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

SCHEDULE - A TO BID

SCHEDULE OF PRICES – SUMMARY OF BID PRICES NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

Subject: Electrical works in different Laboratoriest at TIEST Campus, Tharparkar.



NED University of Engineering & Technology

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Special Instruction: Electrical Works in different Laboratories at TIEST Campus.

	List of Items Demanded					
S.No	<u>Item Name</u>	Specification	Unit	Qty.	Total Amount Rs	
01	Electrical Works in Material Testing Laboratory at TIEST	Providing, Fixing & Wiring of 03 phase machine with 4x2.5mm² + 1x1.5mm² stranded Single core Cu, PVC insulated wire of Pakistan Cable/Pioneer/ AEG/ Fast make, drawn in 3/4" PVC conduit with all accessories of Pak Arab / Nawab/ Jeddah or equivalent make, recessed concealed in wall/floor including Industrial Socket of 16 A Clipsal make. Complete in all respect as per drawing as required and as approved by the Engineer.	Nos.	09		
	at TIEST Campus.	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos. power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	03		
		Providing, Fixing & Wiring of industrial power socket of 32 AClipsal make with 2 x 4mm² + 1x 2.5mm² single core cu, PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, recessed concealed in wall & floor, complete in all respect as per drawing as required & as approved by the Engineer / Directorate of Works and Services.	Nos.	02		
		Supply, laying, installation, termination, testing and commissioning of 50 mm², 4 core Cu with 16mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	80		



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		Providing, installation, testing & commissioning of wall concealed Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing. D.B. will have all MCB, MCCB of Terasaki Malaysia / Legrand France/ ABB Germany or equivalent make and comprising of.			
		Incoming: 160 A/(25KA/13KA) TP MCCB	Job.	01	
				Total	
02	Electrical Works in Fluid Mechanics and Hydraulic Laboratory	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos. power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	05	
	at TIEST Campus.	Providing, Fixing & Wiring of industrial power socket of 32 AClipsal make with 2 x 4mm² +1x 2.5mm² single core cu, PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, recessed concealed in wall & floor,complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	04	
		Supply, installation, testing & commissioning of wall mounting Distribution Board made of 18 SWG MS Sheet complete with doors & front safety plate, internal wiring with lugs, bus bars earth & Neutral Terminal and painted with off white powder coated paint having enough space as shown on drawing as required and approved by the Consultant. D.B will have all MCB, MCCB of Terasaki Malaysia make / Legrand France or Siemens Germany comprising of. Incoming: 40 A/10KA TP MCB Indicating Lamps Outgoing: 20 A TP MCB (10KA) 20 A SP MCB (5KA) Complete in all respect as approved by the Engineer	Job.	01	
		Supply, laying, installation, termination, testing and commissioning of 4 x 10 mm², single core Cu with 4 mm²-single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	30	



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NED University of Engineering & Technology Purchase Section (Directorate of Finance) <u>Indent Form</u>

0:	Works in Environme ntal & Chemistry Laboratory at TIEST	Nawab/ Jeddah or equivalent make with all accessories including 04 Nos. power outlet of 13 Amp (International power outlet of Clipsal or equivalent making placement aper drawing, with MS back box, recessed concealed in wall floor. Complete in all respect as per drawing as required & approved by the Engineer.	Nos.	06	
	Campus.	Providing, Fixing & Wiring of 03 phase machine with 4x2.5mm² + 1x1.5mm² stranded Single core Cu, PVC insulated wire of Pakistan Cable/Pioneer/ AEG/ Fast make, drawn in 3/4" PVC conduit with all accessories of Pak Arab / Nawab/ Jeddah or equivalent make, recessed concealed in wall/floor including Industrial Socket of 16 A Clipsal make. Complete in all respect as per drawing as required and as approved by the Engineer.	Nos.	02	
		Supply, installation, testing & commissioning of wall mounting Distribution Board made of 18 SWG MS Sheet complete with doors & front safety plate, internal wiring with lugs, bus bars earth & Neutral Terminal and painted with off white powder coated paint having enough space as shown on drawing as required and approved by the Consultant. D.B will have all MCB, MCCB of Terasaki Malaysia make / Legrand France or Siemens Germany comprising of. Incoming: 40 A/10KA TP MCB 01 No. Indicating Lamps 03 Nos. Outgoing: 20 A TP MCB (10KA) 20 A SP MCB (10KA) Complete in all respect as approved by the Engineer		01	
		Supply, laying, installation, termination, testing and commissioning of 4 x 10 mm², single core Cu with 4 mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	30	
		Providing Fixer 9 W.		Total	
4	Geotech / Transportat	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos. power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	06	
	Laboratory at TIEST Campus.	Providing, Fixing & Wiring of 03 phase machine with 4x2.5mm² + 1x1.5mm² stranded Single core Cu, PVC insulated wire of Pakistan Cable/Pioneer/ AEG/ Fast make, drawn in 3/4" PVC conduit with all accessories of Pak Arab / Nawab/ Jeddah or equivalent make, recessed concealed in wall/floor including Industrial Socket of 16 A Clipsal make. Complete in all respect as per drawing as required and as approved by the Engineer.	Nos.	03	in the part





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		Supply, installation, testing & commissioning of wall mounting Distribution Board made of 18 SWG MS Sheet complete with doors & front safety plate, internal wiring with lugs, bus bars earth & Neutral Terminal and painted with off white powder coated paint having enough space as shown on drawing as required and approved by the Consultant. D.B will have all MCB, MCCB of Terasaki Malaysia make / Legrand France or Siemens Germany comprising of. Incoming: 40 A/10KA TP MCB Indicating Lamps 03 Nos. Outgoing: 20 A TP MCB (10KA) 20 A SP MCB (10KA)		01	
		Complete in all respect as approved by the Engineer Supply, laying, installation, termination, testing and commissioning of 4 x 10 mm², single core Cu with 4 mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in	Mtr.	25	
		all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.			
05				Total	
	Electrical Works in Computer LAB Civil and OBE Room at TIEST	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x 1.5mm² single core Cu. PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak arab / Nawab/ Jeddah or equivalent make with all accessories, including 01 No. power outlet of 13 Amp (International) power outlet of Clipsal E8426/1615/ MK / Bosch or equivalent make, with MS back box, recessed concealed in wall and under floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	08	
	Campus.	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 3x1.5mm² single core Cu. PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 02 No. power outlet of 13 Amp (International) power outlet of Clipsal E8426/1615/ MK / Bosch or equivalent make, with MS back box and UPVC box, recessed canceled in wall, under floor and open in PVC casing of Adamjee/KSS Taiwan or equivalent make (table to table). Complete in all respect as per drawing as required & as approved by the Engineer	Nos.	48	
		Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos. power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	04	
		Providing and wiring of the power circuit/ point with 2x6mm² + 1x1.5mm² stranded Single core Cu, PVC insulated cable of Pakistan Cable/Pioneer/ AEG make or equivalent, recessed in 25mm dia PVC conduit of Galco/ Dadex/ Jeddah make or equivalent with all accessories,(concealed in wall), including 01 No of 03 pin 15Amp power out let of Clipsal/ MK England/ Bosch Germany make or equivalent, MS back box etc. Complete in all respect as per drawing and as approved by the Engineer/ Directorate of Works &	Nos.	10	



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commissioning of 35 mm², 4 core Cu with 10mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant. Providing & installation of UPS: Canacity Load; 6000VA, Input supply single phase. Power Factori 0.7 to 0.1 these, Transient/Surge Suppressor or Surge Protector, EMI/RFI Filter, Over Temperature. Output Voltage AC Mode; 220VAC (typical) single phase, 50Hz with AVR. Frequency: 50Hz. Waveform: True Sine wave/Pure Sine wave. Backup Lime: Standard. Power Control: Front panel switch. (LCD Display) Audible Indications; Over load, Low battery, Battery fail UPS fault, Thermal shutdown. Battery Troe: Dry sealed maintenance free (10MINS backup) Type of UPS; Line Interactive. Battery Protection: Low battery, overload, battery over charge/discharge over temperature. Warranty; 12 months comprehensive on site with parts. Complete in all respect as per advice and as approved Providing, installation, testing & commissioning of wall concealed Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing, D.B. will have all MCB, MCCB of Terasaki Malasyia/ Legrand France/ABB Germany or equivalent make and comprising of. Incoming: 100 A/(25KA/13KA) TP MCCB On SMC (6KA) 12 Nos. 20 A SP MCB (6KA) 12 Nos. 20 A SP MCB (6KA) 12 Nos. Outooing: 20 A SP MCB (6KA) 12 Nos. 10 A/(25KA) Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single phase completes with heat exchanger, safety devices, compressor (Reciprocating / Totary) with high static pressure, wall / roof mounted. With all controls Gree/PEL/Dawlance or equivalent makes Plammable gas L				
Capacity Load: 6000VA, Input supply single phase. Power Factor: 0.7 to 0.8 Voltage range with AVR: 160Vac-280Vac 50Hz AVR. AC Protection: Input Pise, Transient/Surge Suppressor or Surge Protector, EMI/RFI Filter, Over Temperature. Output Voltage AC Mode: 220VAC (typical) single phase, 50Hz with AVR. Frequency: 50Hz. Waveform: True Sine wave/Pure Sine wave. Backup time: Standard. Power Control: Front panel switch. (LCD Display) Audible Indications: Over load, Low battery, Battery fail UPS fault. Thermal shutdown. Battery Type: Dry sealed maintenance free (10MINS backup) Type of UPS: Line Interactive. Battery Protection: Low bottery, overload, battery over charge/discharge over temperature. Warranty: 12 months comprehensive on site with parts. Complete in all respect as per advice and as approved Providing, installation, testing & commissioning of wall concealed Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing. D.B. will have all MCB, MCCB of Terasaki Malaysia / Legrand France/ ABB Germany or equivalent make and comprising of. Indicating Lamps Cu Bus Bar for Neutral and earth 02 Nos. Outaoing: 20 A SP MCB (6KA) 12 Nos. 16 A SP MCB (6KA) 12 Nos. 17 Nos. 18 A SP MCB (6KA) 12 Nos. 19 Nos. 10 Nos. 11 Nos. 12 Nos. 13 A SP MCB (6KA) 12 Nos. 14 A SP MCB (6KA) 15 Nos. 15 A SP MCB (6KA) 16 Nos. 16 A SP MCB (6KA) 17 Nos. 17 Nos. 18 A SP MCB (6KA) 18 Nos. 19 Nos. 10 Nos. 10 Nos. 10 Nos. 10 Nos. 11 Nos. 11 Nos. 12 Nos. 13 A SP MCB (6KA) 19 Nos. 14 Nos. 15 A SP MCB (6KA) 19 Nos. 16 A SP MCB (6KA) 19 Nos. 17 Nos. 18 A SP MCB (6KA) 19 Nos. 19 Nos. 10 Nos.	commissioning of 35 mm², 4 core Cu with 10mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as	Mtr.	40	
complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing. D.B. will have all MCB, MCCB of Terasaki Malaysia / Legrand France/ABB Germany or equivalent make and comprising of. Incoming: 100 A/(25KA/13KA) TP MCCB O1 No. Indicating Lamps O3 Nos. Cu Bus Bar for Neutral and earth O2 Nos. Providing, Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single phase complete with heat exchanger, safety devices, compressor (Reciprocating / rotary) with high static pressure, wall / roof mounted. With all controls. Gree/ PEL/Dawlance or equivalent makes Flammable gas i.e. (R-32) or any other flammable gas are not allowed. fixing (by wooden screw) of 10 units with 10ft copper tubing, insulation, internal wiring with 3 core stranded wire of 2.5 mm² of Pakistan cable/ AGE/ Pioneer or equivalent make, also provide and fix GI angle bracket 2" (heavy duty) including making cuts, holes in walls and floor etc., and making good the same as before, sealing the holes with sealant compound etc. Complete with all respect as shown in drawing as required and as approved by the Consultant. Providing& fixing durra duct/PVC channel 60x60mm of Adamjee/ Hitachi/ KSS Taiwan or equivalentmake, on copper tubing of 03 units, complete with all respect as shown	Capacity Load: 6000VA, Input supply single phase. Power Factor: 0.7 to 0.8 Voltage range with AVR: 160Vac-280Vac 50Hz AVR. AC Protection: Input Fuse, Transient/Surge Suppressor or Surge Protector, EMI/RFI Filter, Over Temperature. Output Voltage AC Mode: 220VAC (typical) single phase, 50Hz with AVR. Frequency: 50Hz. Waveform: True Sine wave/Pure Sine wave. Backup time: Standard. Power Control: Front panel switch. (LCD Display) Audible Indications: Over load, Low battery, Battery fail UPS fault, Thermal shutdown. Battery Type: Dry sealed maintenance free (10MINS backup) Type of UPS: Line Interactive. Battery Protection: Low battery, overload, battery over charge/discharge over temperature. Warranty: 12 months comprehensive on site with parts.		03	
20 A SP MCB (6KA) 16 A SP MCB (6KA) 17 Nos. Providing, Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single phase complete with heat exchanger, safety devices, compressor (Reciprocating / rotary) with high static pressure, wall / roof mounted. With all controls. Gree/PEL/Dawlance or equivalent makes Flammable gas i.e. (R-32) or any other flammable gas are not allowed. fixing (by wooden screw) of 10 units with 10ft copper tubing, insulation, internal wiring with 3 core stranded wire of 2.5 mm² of Pakistan cable/ AGE/ Pioneer or equivalent make, also provide and fix GI angle bracket 2" (heavy duty) including making cuts, holes in walls and floor etc., and making good the same as before, sealing the holes with sealant compound etc. Complete with all respect as shown in drawing as required and as approved by the Consultant. Providing& fixing durra duct/PVC channel 60x60mm of Adamjee/ Hitachi/ KSS Taiwan or equivalentmake, on copper tubing of 03 units, complete with all respect as shown	Providing, installation, testing & commissioning of wall concealed Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing. D.B. will have all MCB, MCCB of Terasaki Malaysia / Legrand France/ ABB Germany or equivalent make and comprising of. Incoming: 100 A/(25KA/13KA) TP MCCB 101 No. 102 Nos. Cu Bus Bar for Neutral and earth 102 O2 Nos.	Job.	01	
Providing, Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single phase complete with heat exchanger, safety devices, compressor (Reciprocating / rotary) with high static pressure, wall / roof mounted. With all controls. Gree/ PEL/ Dawlance or equivalent makes Flammable gas i.e. (R-32) or any other flammable gas are not allowed. fixing (by wooden screw) of 10 units with 10ft copper tubing, insulation, internal wiring with 3 core stranded wire of 2.5 mm² of Pakistan cable/ AGE/ Pioneer or equivalent make, also provide and fix GI angle bracket 2" (heavy duty) including making cuts, holes in walls and floor etc., and making good the same as before, sealing the holes with sealant compound etc. Complete with all respect as shown in drawing as required and as approved by the Consultant. Providing& fixing durra duct/PVC channel 60x60mm of Adamjee/ Hitachi/ KSS Taiwan or equivalentmake, on copper tubing of 03 units, complete with all respect as shown	20 A SP MCB (6KA) 12 Nos.			
copper tubing of 03 units, complete with all respect as shown	Providing, Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single phase complete with heat exchanger, safety devices, compressor (Reciprocating / rotary) with high static pressure, wall / roof mounted. With all controls. Gree/ PEL/ Dawlance or equivalent makes Flammable gas i.e. (R-32) or any other flammable gas are not allowed fixing (by wooden screw) of 10 units with 10ft copper tubing, insulation, internal wiring with 3 core stranded wire of 2.5 mm² of Pakistan cable/ AGE/ Pioneer or equivalent make, also provide and fix GI angle bracket 2" (heavy duty) including making cuts, holes in walls and floor etc., and making good the same as before, sealing the holes with sealant compound etc. Complete with all respect as shown in drawing as required and as approved by the Consultant.	Nos.	10	
in drawing as required and as approved by the Consultant /.	Adamjee/ Hitachi/ KSS Taiwan or equivalentmake on	Ft.	100	



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		Providing, & laying concealed drain line UPVC pipe with all accessories 3/4" of Pak Arab/Dadex/ AGM or equivalent make, of 08 units concealed in wall and floor, joint with solution of AGM or Eziweld make. Complete with all respect, as shown in drawing as required and as approved by the consultant /.	Ft.	100	
				Total	
06	Electrical Works in COMPUTER LAB CS&IT AND SMART CLASS	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x 1.5mm² single core Cu. PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak arab / Nawab/ Jeddah or equivalent make with all accessories, including 01 No. power outlet of 13 Amp (International) power outlet of Clipsal E8426/1615/ MK / Bosch or equivalent make, with MS back box, recessed concealed in wall and under floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	13	
		Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 3x1.5mm² single core Cu. PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 02 No. power outlet of 13 Amp (International) power outlet of Clipsal E8426/161S/ MK / Bosch or equivalent make, with MS back box and UPVC box, recessed canceled in wall, under floor and open in PVC casing of Adamjee/KSS Taiwan or equivalent make (table to table). Complete in all respect as per drawing as required & as approved by the Engineer / Directorate of Works & Services.	Nos.	52	
		Providing and wiring of the power circuit/ point with 2x6mm² + 1x1.5mm² stranded Single core Cu, PVC insulated cable of Pakistan Cable/Pioneer/ AEG make or equivalent, recessed in 25mm dia PVC conduit of Galco/ Dadex/ Jeddah make or equivalent with all accessories,(concealed in wall), including 01 No of 03 pin 15Amp power out let of Clipsal/ MK England/Bosch Germany make or equivalent, MS back box etc. Complete in all respect as per drawing and as approved by the Engineer.	Nos.	13	



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				A
Providing & installation of UPS: Capacity Load: 6000VA, Input supply Power Factor: 0.7 to 0.8 Voltage range with AVR: 160Vac-250 AC Protection: Input Fuse, Transient, or Surge Protector, EMI/RFI Filter, Ov Output Voltage AC Mode: 220VA phase, 50Hz with AVR. Frequency: 50 Waveform: True Sine wave/Pure Sine Backup time:Standard. Power Control: Front panel switch.(LA Audible Indications: Over load, Low but UPS fault, Thermal shutdown. Battery Type: Dry sealed maintenance Type of UPS: Line Interactive. Battery Protection: Low battery, over charge/discharge over temperary Warranty: 12 months comprehens	Vac 50Hz AVR. /Surge Suppressor /er Temperature. C (typical) single OHz. e wave. CD Display) attery, Battery fail ce free. overload, battery ture.	Nos.	05	
parts. Complete in all respect as per advise by the Engineer.				
Supply, laying, installation, termina commissioning of 50 mm², 4 core Cu core as earth PVC/PVC cabl Cable/AGE/Newage make(laid und on floor top in PVC Conduit) as p Complete in all respect such as Cu etc. As per requirement, as per approved by the Electrical consultant	with 16mm ² single e of Pakistan ergroundor open er site condition. Lugs Cable glands drawing and as	Mtr.	80	
Providing, installation, testing & com concealed Distribution Board made Sheet complete with door with locking front safety plate, internal wiring we (Earth & Neutral Terminal heavy) and white powder coated paint having shown in drawing. D.B. will have a Terasaki Malaysia / Legrand France/ equivalent make and comprising of. Incoming: 125 A/(25KA/13KA) TP MCCB Indicating Lamps Cu Bus Bar for Neutral and earth Outgoing:	missioning of wall of of 18 SWG MS of arrangement & ith lugs, bus bars dipainted with off- enough space as II MCB, MCCB of	Job	01	
20 A SP MCB (6KA)	14 Nos.			



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		Providing, Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single phase complete with heat exchanger, safety devices, compressor (Reciprocating / rotary) with high static pressure, wall / roof mounted. With all controls. Gree/ PEL/ Dawlance or equivalent makes Flammable gas i.e. (R-32) or any other flammable gas are not allowed. fixing (by wooden screw) of 13 units with 10ft copper tubing, insulation, internal wiring with 3 core stranded wire of 2.5 mm² of Pakistan cable/ AGE/ Pioneer or equivalent make, also provide and fix GI angle bracket 2" (heavy duty) including making cuts, holes in walls and floor etc., and making good the same as before, sealing the holes with sealant compound etc. Complete with all respect as shown in drawing as required and as approved by the Consultant.	Nos.	13	
		Providing& fixing durra duct/PVC channel 60x60mm of Adamjee/ Hitachi/ KSS Taiwan or equivalentmake, on copper tubing of 13 units, complete with all respect as shown in drawing as required and as approved by the Consultant /.	ft	130	
		Providing,& laying concealed drain line UPVC pipe with all accessories 3/4" of Pak Arab/Dadex/ AGM or equivalent make, of 13 units concealed in wall and floor, joint with solution of AGM orEziweld make. Complete with all respect, as shown in drawing as required and as approved by the consultant /.	ft	130	
				Total	
07	Electrical Works in LIBRARY AND FACULTY LOUNGE	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos. power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the	Nos.	08	
		Engineer. Providing and wiring of the power circuit/ point with 2x6mm² + 1x1.5mm² stranded Single core Cu, PVC insulated cable of Pakistan Cable/Pioneer/ AEG make or equivalent, recessed in 25mm dia PVC conduit of Galco/ Dadex/ Jeddah make or equivalent with all accessories,(concealed in wall), including 01 No of 03 pin 15Amp power out let of Clipsal/ MK England/ Bosch Germany make or equivalent, MS back box etc.	Nos.	10	



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Supply, laying, installation, termination, testing and commissioning of 35 mm², 4 core Cu with 10mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	30	
Providing, installation, testing & commissioning of wall concealed Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with offwhite powder coated paint having enough space as shown in drawing. D.B. will have all MCB, MCCB of Terasaki Malaysia / Legrand France/ ABB Germany or equivalent make and comprising of. Incoming: 100 A/(25KA/13KA) TP MCCB Indicating Lamps O3 Nos. Cu Bus Bar for Neutral and earth O2 Nos. Outgoing: 20 A SP MCB (6KA)	Job	01	
Providing, Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single phase complete with heat exchanger, safety devices, compressor (Reciprocating / rotary) with high static pressure, wall / roof mounted. With all controls. Gree/ PEL/ Dawlance or equivalent makes Flammable gas i.e. (R-32) or any other flammable gas are not allowed fixing (by wooden screw) of 08 units with 10ft copper tubing, insulation, internal wiring with 3 core stranded wire of 2.5 mm² of Pakistan cable/ AGE/ Pioneer or equivalent make, also provide and fix GI angle bracket 2" (heavy duty) including making cuts, holes in walls and floor etc., and making good the same as before, sealing the holes with sealant compound etc. Complete with all respect as shown in drawing as required and as approved by the Consultant.		10	
Providing& fixing durra duct/PVC channel 60x60mm of Adamjee/ Hitachi/ KSS Taiwan or equivalentmake, on copper tubing of 03 units, complete with all respect as shown in drawing as required and as approved by the Consultant /.	ft	100	



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	lugs, bus bars (Earth & Neutral Terminal		144	
	arrangement & front safety plate, internal		100	
- 33 - 3	painted with off-white powder coated p	• •		
	enough space as shown in drawing. D.B. v			
	MCCB of Terasaki Malaysia / Legrand Fi			
	Germany or equivalent make and comprising incoming:	ng of. Job	01	
		No.		
- 145		Nos.		
		Nos.		
	Outgoing:		E mile	
	The state of the s	02 Nos.		
	I consider the contract of the	01 Nos.		
	160 A TP MCCB (25KA/13KA) \$160SCF	01 Nos.		
	Supply, installation, termination, testing an			
	commissioning of 120 mm ² , 4 core Cu with			
	35mm ² single core as earth PVC/PVC cable of			
	Cable/AGE/Newage from Main 03 to Sub-1		10	
	makeas per site condition. Con page in all r	espect	10	
	such as Cu Lugs Cable glands etc. As per rec	quirement,		
	as per drawing and as approved by the Elec	trical	1	
	consultant.			
			Total	

Signature of Contractor with Seal

SCHEDULE A TO BID

WORKS TO BE PERFORMED BY SUBCONTRACTORS*

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract

Items of Works to be Sub-Contracted

Name and address of Sub-Contractors

Statement of similar works previously executed. (attach evidence)

SCHEDULE - A TO E

PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programmed in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programmed should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

SCHEDULE - E TO BID

METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract

SCHEDULE - F TO BID

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABLE BY CONTRACTORS

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No Dated Contract Value: Contract Title:
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 Contractor] 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, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.
accepts full responsibility and strict liability 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
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 rights 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, 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 time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] 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.
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CONDITIONS OF CONTRACT

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CONDITIONS OF CONTRACT

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CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 **Definitions**

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

- 1.1.1 "Contract" means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 "Specifications" means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 "Drawings" means the Procuring Agency's drawings of the Works as listed in the Data, and any Variation to such drawings.

Persons

- 1.1.4 "Procuring Agency" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 "Contractor" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- 1.1.6 "Party" means either the Procuring Agency or the Contractor.

Dates, Times and Periods

- 1.1.7 "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 "Day" means a calendar day
- 1.1.9 "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

Money and Payments

1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

does not include any allowance for profit.

Other Definitions

1.1.11 "Contractor's Equipment" means all machinery, apparatus and other things required for the

execution of the Works but does not include Materials or Plant intended to form part of the Works.

- 1.1.12 "Country" means the Islamic Republic of Pakistan.
- 1.1.13 "Procuring Agency's Risks" means those matters listed in Sub-Clause 6.1.
- 1.1.14 "Force Majeure" means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 "Materials" means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 "Plant" means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 "Site" means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 "Variation" means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 "Works" means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 "Engineer" means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

1.2 **Interpretation**

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

1.3 **Priority of Documents**

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

1.4 Law

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 Communications

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. THE PROCURING AGENCY

2.1 **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

2.2 **Permits etc.**

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 Engineer's/Procuring Agency's Instructions

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

2.4 Approvals

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

3. ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES

3.1 **Authorised Person**

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 Engineer's/Procuring Agency's Representative

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

4. THE CONTRACTOR

4.1 **General Obligations**

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without

plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

4.3 **Subcontracting**

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

4.4 **Performance Security**

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

5. DESIGN BY CONTRACTOR

5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer / Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons.

The Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer / Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 **Responsibility for Design**

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

6. PROCURING AGENCY'S RISKS

6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;

d) ionizing radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;

- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

7. TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 **Programme**

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency / Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency / Engineer shall determine such reasonable

extension in the time for the completion of works as may be justified in the light of the details / particulars supplied by the Contractor in connection with the such determination by the Procuring Agency / Engineer within such period as may be prescribed by the Procuring Agency / Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

7.4 **Late Completion**

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as **liquidity damages** stated in the Contract Data for each day for which he fails to complete the Works.

8. TAKING-OVER

8.1 **Completion**

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

9. REMEDYING DEFECTS

9.1 **Remedying Defects**

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end. Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2 **Uncovering and Testing**

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

10. VARIATIONS AND CLAIMS

10.1 **Right to Vary**

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
 - d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
 - e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

10.4 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Shall be entitled to the amount of such Cost. If as a result of any

Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

10.6 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemized detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

11. CONTRACT PRICE AND PAYMENT

11.1 (a) **Terms of Payments**

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

(b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

11.3 Interim Payments

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

11.4 **Retention**

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within

fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 Currency

Payment shall be in the currency stated in the Contract Data.

12. DEFAULT

12.1 **Defaults by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

12.2 Defaults by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

12.3 **Insolvency**

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

12.4 **Payment upon Termination**

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

a) any sums to which the Contractor is entitled under Sub-Clause 10.4,

- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

13. RISKS AND RESPONSIBILITIES

13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care

of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

14. INSURANCE

14.1 **Arrangements**

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub- Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

14.2 **Default**

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. RESOLUTION OF DISPUTES

15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer)shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2 **Notice of Dissatisfaction**

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

15.3 **Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

16. INTEGRITY PACT

16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

CONTRACT DATA

	lauses of tions of Contract
	Procuring Agency's Drawings, if any (To be listed by the Procuring Agency)
1.1.4	The Procuring Agency means
1.1.5	The Contractor means
1.1.7	Commencement Date means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.
1.1.9	Time for Completion days (The time for completion of the whole of the Works should be assessed by the Procuring Agency)
	Engineer (mention the name along with the designation including whether he ment or consultant) and other details
1.3	Documents forming the Contract listed in the order of priority:
(a)	The Contract Agreement
(b)	Letter of Acceptance The completed Form of Pid
(c)	The completed Form of Bid Contract Data
(d) (e)	Conditions of Contract
(f)	The completed Schedules to Bid including Schedule of Prices
(g)	The Drawings, if any
(h)	The Specifications
(i)	
(j)	
2.	Provision of Site: On the Commencement Date
3.1	Authorized person:
3.2	Name and address of Engineer's/Procuring Agency's representative
4.4	Performance Security:
	Amount
	Validity

(Form: As provided under Standard Forms of these Documents) 5.1 Requirements for Contractor's design (if any): Specification Clause No's 7.2 **Programme: Time for submission:** Within fourteen (14) days* of the Commencement Date. **Form of programme:** (Bar Chart/CPM/PERT or other) 7.4 Amount payable due to failure to complete shall be __% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance (Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.) 7.5 **Early Completion** In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data. 9.1 **Period for remedying defects** 10.2 **Variation procedures:** (e) Day work rates_____ (details) 11.1 **Terms of Payments**

a) Mobilization Advance

- (1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:
 - (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
 - (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
 - (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5th of the advance **inclusive of the interest** thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

2) Secured Advance on Materials

(a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:

- (i) The materials are in accordance with the Specifications for the Permanent Works;
- (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor:
- (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
- (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
- (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
- (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;
- (vii) Secured Advance should not be allowed unless &until the previous advance, if an, fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
 - (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
 - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced b making deduction entries in the column; —deduct quantity utilized in work measured since previous bill, || equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.

(c)	Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.				
	(i)	The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.			
(ii) value of secured advance on the materials and (if any).		value of secured advance on the materials and valuation of variations (if any).			
	(iii)	Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.			
	(iv)	Retention money and other advances are to be recovered from the bill submitted by contractor.			
11.2 *(a)		Valuation of the Works:			
	i) ii) iii) iv)	Lump sum price(details), or Lump sum price with schedules of rates(details), or Lump sum price with bill of quantities(details), or Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR(details), or/and Cost reimbursable(details)			
11.3	Percentage of retention*: Ten (10%)				
11.6	Currency of payment: Pak. Rupees				
14.1	1 Insurances: (Procuring Agency may decide, keeping in view the nature and the scope of the work)				
Type	of cover	•			
The W	orks				
Amou	nt of co	over			
The su	m state	d in the Letter of Acceptance plus fifteen percent (15%)			
Type	of cover	•			
Contra	ictor's E	Equipment:			
Amou	nt of co	ver			
Full re	placem	ent cost			
Type	of cover	•			
Third	Party-in	jury to persons and damage to property			

,	e minimum amount of thira party insurance (curing Agency and entered). rkers:	snouia be c	assessea by the
Other	ner cover*:		
(In ea	each case name of insured is Contractor and	d Procuring	g Agency)
14.2	2 Amount to be recovered		
Premi	mium plus p	ercent (_%).
15.3	3 Arbitration**		
	Place of Arbitration:		

STANDARD FORMS

FORM OF BID SECURITY

(Bank Guarantee)

	Executed on
	urantor (Scheduled Bank in Pakistan) with
Name of Prin	cipal (Bidder) with
Sum of Securifigures):	rity (express in words and
	e No Date of Bid
the request of unto the Agency) in	MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at f the said Principal, we the Guarantor above-named are held and firmly bound, (hereinafter called The —Procuring the sum stated above, for the payment of which sum well and truly to be made, elves, our heirs, executors, administrators and successors, jointly and severally, see presents.
submitted the	TION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accompanying Bid numbered and dated as above for (Particulars of Bid) to the said Procuring
Agency; and	
	the Procuring Agency has required as a condition for considering the said Bid ipal furnishes a Bid Security in the above said sum to the Procuring Agency, as under:
(1)	that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;
(2)	that in the event of;
(a)	the Principal withdraws his Bid during the period of validity of Bid, or
(b)	the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
(c)	failure of the successful bidder to
(i)	furnish the required Performance Security, in accordance with Sub- Clause IB-21.1 of Instructions to Bidders, or
(ii)	sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders, Sindh Public Procurement Regulatory Authority www.portalsindh.eprocure.gov.pk

the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Procuring Agency for the faithful performance and proper fulfillment of the said Contract or in the event of non withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Agency the said sum stated above upon first written demand of the Procuring Agency without cavil or argument and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

	Guarantor (Bank)
Witness:	1. Signature
1	2. Name
Corporate Secretary (Seal)	3. Title:
2	
(Name Title & Address)	Corporate Guarantor (Seal)

FORM OF PERFORMANCE SECURITY (Bank Guarantee)

Name of Guarantor (Scheduled Bank is address:		
Name of Principal (Contractor) with address:		
Penal Sum of Security (express in word figures)	ds and	
Letter of Acceptance No	Dated	
KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the hereinafter called the Procuring (hereinafter called the Procuring Agency) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Procuring Agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.		
the Procuring Agency's	ATION IS SUCH, that whereas the Principal has accepted above said Letter of Acceptance for (Name of Contract) for the (Name of Project).	
undertakings, covenants, terms and co the said Documents and any extensions or without notice to the Guarantor, where the said Dandertakings and all modifications of the said Dandertakings modifications to the Guarantor being I	(Contractor) shall well and truly perform and fulfill all the nditions of the said Documents during the original terms of sthereof that may be granted by the Procuring Agency, with nich notice is, hereby, waived and shall also well and truly so covenants terms and conditions of the Contract and of any ocuments that may hereafter be made, notice of which hereby waived, then, this obligation to be void; otherwise to equirements of Clause 9, Remedying Defects, of Conditions	
any liability attaching to us under thi	e is limited to the sum stated above and it is a condition of s Guarantee that the claim for payment in writing shall be do of this Guarantee, failing which we shall be discharged of ee.	
We,	(the Guarantor), waiving all objections and	
	by irrevocably and independently guarantee to pay to the	
Procuring Agency without delay upon	the Procuring Agency's first written demand without cavil	
or arguments and without requiring the	e Procuring Agency to prove or to show grounds or reasons	
for such demand any sum or sums up to	o the amount stated above, against the	

Procuring Agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

	Guarantor (Bank)
Witness:	1. Signature
1	2. Name
Corporate Secretary (Seal)	3. Title:
2	
(Name, Title & Address)	Corporate Guarantor (Seal)

FORM OF CONTRACT AGREEMENT

the one		called the —Agreement) made on the day of (hereinafter called the —Procuring Agency) of ed the
WHER	EAS the Procuring Agency is desirous that	at certain Works, viz should be executed Contractor for the execution and completion of such Works
NOW t	his Agreement witnesseth as follows:	
1.	In this Agreement words and expressions them in the Conditions of Contract hereina	shall have the same meanings as are respectively assigned to after referred to.
2.	The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:	
	 (a) The Letter of Acceptance; (b) The completed Form of Bid along (c) Conditions of Contract & Contract (d) The priced Schedule of Prices/Bil (e) The Specifications; and (f) The Drawings 	t Data;
3.	In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.	
4.	The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, 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.	
	TNESS WHEREOF the parties hereto have ed on the day, month and year first before w	
Signatu	are of the Contactor	Signature of the Procuring Agency
	(Seal)	(Seal)
Signed	, Sealed and Delivered in the presence of:	(Scal)
Witnes	s:	Witness:
(Na	ame, Title and Address)	(Name, Title and Address)

MOBILIZATION ADVANCE GUARANTEE

Guarantee No	
	Executed on
(Letter by the Guarantor to the Procuring Agency)	
WHEREAS the	(hereinafter
called the Procuring Agency) has entered into a Contract	for
	_ (Particulars of Contract), with
(hereinafter calle	
AND WHEREAS the Procuring Agency has agreed to ad	
Contractor's request, an amount of Rs	Rupees
) which amount shall be ad	vanced to the Contractor as per
provisions of the Contract.	
AND WHEREAS the Procuring Agency has asked the Co secure the advance payment for the performance of his object.	
AND WHEREAS	Contractor and in consideration of the
NOW THEREFORE the Guarantor hereby guarantees advance for the purpose of above mentioned Contract as fulfillment of any of his obligations for which the adva shall be liable to the Procuring Agency for payment not e	nd if he fails, and commits default in nce payment is made, the Guarantor
Notice in writing of any default, of which the Procuring A judge, as aforesaid, on the part of the Contractor, shall be the Guarantor, and on such first written demand payment all sums then due under this Guarantee without any refere any objection.	given by the Procuring Agency to shall be made by the Guarantor of

This Guarantee shall come into force as soon as the advance payment has been credited to the account of the Contractor This Guarantee shall expire not later than by which date we must have received any claims by registered letter, telegram, telex or Fax. It is understood that you will return this Guarantee to us on expiry or after settlement of the total amount to be claimed hereunder.		
	Guarantor (Scheduled Bank)	
Witness:		
1	1. Signature;	
Corporate Secretary (Seal)	2. Name:	
2	3.Tital:	
(Name, Title & Address)	Corporate Guarantor (Seal)	

INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).
This INDENTURE made the day of 2025
BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).
WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-
(Here enter (the description of the works)
AND WHEREAS the contractor has applied to the for an advance to him of Rupees
(Rs) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (E). the said works signed by the contractor
Fin R.Form.17.A
onand on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.
NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees
(Rs) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount
And doth hereby covenant and agree with the Government and declare as follows:
1. That the said sum of Rupees (RF) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose
2. That the materials detailed in the said Running Account Bill (B) which have been Fin R Form No. 17-A
Offered to and accepted by (he Government as security for the said amount are absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will

not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

3.	That th	e said materials	detailed i	n the sa	id Running Ac	count l	Bill (B) a	and all other			
]	Fin. R. Form N	lo. 17-	4				
Materia	ls on th	e security of wh	ich any fu	ırther ac	lvance or adva	nces m	ay herea	fter be made as	aforesaid		
(hereina	fter cal	led the said mate	erials) sha	all be us	ed by the Cont	ractor	solely in	the execution of	of the said		
works	in	accordance	with	the	directions	of	the	Divisional	Officer		
	(hereinafter called the Divisional Officer) and in										
the term	s of the	said agreement									

- 4. That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.
- 5. 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf
- 6. That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated
- 7. That if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

8.	That	the	Contractor	hereby	charges	all	the	said	materials	with	the	repayment	to	the
	Gove	rnme	ent of the sai	d sum o	f Rupees									

(Rs) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these presents PROVIDED ALWAYS and it is hereby agreed and declared that notwithstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once therewith the Government may at any time thereafter adopt all or any of following courses as it may deem best;-

- a. Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand
- b. Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.
- c. Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.
- 9. That except as is expressly provided by the presents interest on the aid advance shall not be payable.

In witnesses whereof the*	on behalf of the Governor
of Sindh and the said	have hereunto set their respective
hands and seals the day and first above written	
Signed, sealed and delivered by* In the presence of	Signed, sealed and delivered by* In the presence of
(Seal)	(Seal)
1st witness	1st witness
2 nd Witness	2 nd Witness

$\boldsymbol{A}\,\boldsymbol{F}\,\boldsymbol{F}\,\boldsymbol{I}\,\,\boldsymbol{D}\,\boldsymbol{A}\,\boldsymbol{V}\,\boldsymbol{I}\,\boldsymbol{T}$

l	S/O Muslim, adult Holding CNIC
No	Resident of
	, do herby declare on oath and solemnly as under: -
1.	That I am the deponent of this affidavit and fully conversant with the facts mentioned herein.
2.	That I am the Owner/Partner/Director of situated at, Karachi.
3.	That I hereby further declare on oath that my firm never remains black listed with any government authorities/office or in private sector or with any entity.
4.	That my firm is not involve in any dispute, litigation or Arbitration with any person, with any department of Federal/ Provincial or City Government, Agencies, or Organization, in any court of Law. Further, I and my firm are never indulged in any corrupt, fraudulent and collusive practices
5.	That our firm is Technically & Financially strong & capable to do the tendered work.
Tha	t whatever stated above is true and correct of the best of my knowledge and belief.
Kara	achi – Dated
	DEPONENT

SPECIFICATIONS

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

Subject: Electrical Works in different Laboratories at TIES Campus, Tharparkar.



NED University of Engineering & Technology

F/QSP 10/01/03

Special Instruction: Electrical Works in different Laboratories at TIEST Campus.

List of Items Demanded					
S.No	<u>Item Name</u>	Specification	<u>Unit</u>	Qty.	Total Amount Rs
01	Electrical Works in Material Testing Laboratory	Providing, Fixing & Wiring of 03 phase machine with 4x2.5mm² + 1x1.5mm² stranded Single core Cu, PVC insulated wire of Pakistan Cable/Pioneer/ AEG/ Fast make, drawn in 3/4" PVC conduit with all accessories of Pak Arab / Nawab/ Jeddah or equivalent make, recessed concealed in wall/floor including Industrial Socket of 16 A Clipsal make. Complete in all respect as per drawing as required and as approved by the Engineer.	Nos.	09	
	at TIEST Campus.	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos. power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	03	
		Providing, Fixing & Wiring of industrial power socket of 32 AClipsal make with 2 x 4mm² +1x 2.5mm² single core cu, PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, recessed concealed in wall & floor, complete in all respect as per drawing as required & as approved by the Engineer / Directorate of Works and Services.	Nos.	02	
		Supply, laying, installation, termination, testing and commissioning of 50 mm², 4 core Cu with 16mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	80	



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	F846	Providing, installation, testing & commissioning of wall concealed Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing. D.B. will have all MCB, MCCB of Terasaki Malaysia / Legrand France/ ABB Germany or equivalent make and comprising of. Incoming: 160 A/(25KA/13KA) TP MCCB 01 No. Indicating Lamps 03 Nos.	Job.	01	
		Indicating Lamps			
		N	1	Total	
02	Electrical Works in Fluid Mechanics and Hydraulic Laboratory	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos. power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	05	
	at TIEST Campus.	Providing, Fixing & Wiring of industrial power socket of 32 AClipsal make with 2 x 4mm² +1x 2.5mm² single core cu, PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, recessed concealed in wall & floor,complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	04	
		Supply, installation, testing & commissioning of wall mounting Distribution Board made of 18 SWG MS Sheet complete with doors & front safety plate, internal wiring with lugs, bus bars earth & Neutral Terminal and painted with off white powder coated paint having enough space as shown on drawing as required and approved by the Consultant. D.B will have all MCB, MCCB of Terasaki Malaysia make / Legrand France or Siemens Germany comprising of. Incoming: 40 A/10KA TP MCB Indicating Lamps 03 Nos. Outgoing: 20 A TP MCB (10KA) 04 Nos. 20 A SP MCB (5KA) 06 Nos. Complete in all respect as approved by the Engineer	Job.	01	
		Supply, laying, installation, termination, testing and commissioning of 4 x 10 mm², single core Cu with 4 mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	30	



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NED University of Engineering & Technology Purchase Section (Directorate of Finance) <u>Indent Form</u>

0:	Works in Environme ntal & Chemistry Laboratory at TIEST	Nawab/ Jeddah or equivalent make with all accessories including 04 Nos. power outlet of 13 Amp (International power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall 8 floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	. 06	
	Campus.	Providing, Fixing & Wiring of 03 phase machine with 4x2.5mm² + 1x1.5mm² stranded Single core Cu, PVC insulated wire of Pakistan Cable/Pioneer/ AEG/ Fast make, drawn in 3/4" PVC conduit with all accessories of Pak Arab / Nawab/ Jeddah or equivalent make, recessed concealed in wall/floor including Industrial Socket of 16 A Clipsal make. Complete in all respect as per drawing as required and as approved by the Engineer.	Nos.	02	
		Supply, installation, testing & commissioning of wall mounting Distribution Board made of 18 SWG MS Sheet complete with doors & front safety plate, internal wiring with lugs, bus bars earth & Neutral Terminal and painted with off white powder coated paint having enough space as shown on drawing as required and approved by the Consultant. D.B will have all MCB, MCCB of Terasaki Malaysia make / Legrand France or Siemens Germany comprising of. Incoming: 40 A/10KA TP MCB Indicating Lamps O1 No. Indicating Lamps O3 Nos. O4 TP MCB (10KA) O3 Nos. O9 Nos. Complete in all respect as approved by the Engineer		01	
		Supply, laying, installation, termination, testing and commissioning of 4 x 10 mm², single core Cu with 4 mm²-single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	30	
-		Description of the second of t		Total	
4	Works in Geotech / Transportat	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos . power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	06	
	Laboratory at TIEST Campus.	Providing, Fixing & Wiring of 03 phase machine with 4x2.5mm² + 1x1.5mm² stranded Single core Cu, PVC insulated wire of Pakistan Cable/Pioneer/ AEG/ Fast make, drawn in 3/4" PVC conduit with all accessories of Pak Arab / Nawab/ Jeddah or equivalent make, recessed concealed in wall/floor including Industrial Socket of 16 A Clipsal make. Complete in all respect as per drawing as required and as approved by the Engineer.	Nos.	03	



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		Supply, installation, testing & commissioning of wall mounting Distribution Board made of 18 SWG MS Sheet complete with doors & front safety plate, internal wiring with lugs, bus bars earth & Neutral Terminal and painted with off white powder coated paint having enough space as shown on drawing as required and approved by the Consultant. D.B will have all MCB, MCCB of Terasaki Malaysia make / Legrand France or Siemens Germany comprising of. Incoming: 40 A/10KA TP MCB Indicating Lamps 01 No. Indicating Lamps 03 Nos. Outgoing: 20 A TP MCB (10KA) 20 A SP MCB (10KA) 20 A SP MCB (10KA)		01	
		Complete in all respect as approved by the Engineer Supply, laying, installation, termination, testing and commissioning of 4 x 10 mm², single core Cu with 4 mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	25	
05				Total	
03	Electrical Works in Computer LAB Civil and OBE Room at TIEST	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x 1.5mm² single core Cu. PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak arab / Nawab/ Jeddah or equivalent make with all accessories, including 01 No. power outlet of 13 Amp (International) power outlet of Clipsal E8426/1615/ MK / Bosch or equivalent make, with MS back box, recessed concealed in wall and under floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	08	
	Campus.	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 3x1.5mm² single core Cu. PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 02 No. power outlet of 13 Amp (International) power outlet of Clipsal E8426/1615/ MK / Bosch or equivalent make, with MS back box and UPVC box, recessed canceled in wall, under floor and open in PVC casing of Adamjee/KSS Taiwan or equivalent make (table to table). Complete in all respect as per drawing as required & as approved by the Engineer	Nos.	48	
		Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos. power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	04	
		Providing and wiring of the power circuit/ point with 2x6mm² + 1x1.5mm² stranded Single core Cu, PVC insulated cable of Pakistan Cable/Pioneer/ AEG make or equivalent, recessed in 25mm dia PVC conduit of Galco/ Dadex/Jeddah make or equivalent with all accessories, (concealed in wall), including 01 No of 03 pin 15Amp power out let of Clipsal/ MK England/ Bosch Germany make or equivalent, MS back box etc. Complete in all respect as per drawing and as approved by the Engineer/ Directorate of Works &	Nos.	10	



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	Supply, laying, installation, termination, testing and commissioning of 35 mm², 4 core Cu with 10mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	40	
	Providing & installation of UPS: Capacity Load: 6000VA, Input supply single phase. Power Factor: 0.7 to 0.8 Voltage range with AVR: 160Vac-280Vac 50Hz AVR. AC Protection: Input Fuse, Transient/Surge Suppressor or Surge Protector, EMI/RFI Filter, Over Temperature. Output Voltage AC Mode: 220VAC (typical) single phase, 50Hz with AVR. Frequency: 50Hz. Waveform: True Sine wave/Pure Sine wave. Backup time: Standard. Power Control: Front panel switch. (LCD Display) Audible Indications: Over load, Low battery, Battery fail UPS fault, Thermal shutdown. Battery Type: Dry sealed maintenance free (10MINS backup) Type of UPS: Line Interactive. Battery Protection: Low battery, overload, battery over charge/discharge over temperature. Warranty: 12 months comprehensive on site with parts. Complete in all respect as per advice and as approved	Nos.	03	
	Providing, installation, testing & commissioning of wall concealed Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing. D.B. will nave all MCB, MCCB of Terasaki Malaysia / Legrand France/ ABB Germany or equivalent make and comprising of. Incoming: 100 A/(25KA/13KA) TP MCCB 101 No. 103 Nos. 102 Bus Bar for Neutral and earth 102 O2 Nos.	Job.	01	
1	Outgoing: 20 A SP MCB (6KA) 12 Nos. 16 A SP MCB (6KA) 12 Nos.			
p c p c p c p c p c p c p c p c p c p c	Providing, Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single shase complete with heat exchanger, safety devices, compressor (Reciprocating / rotary) with high static pressure, wall / roof mounted. With all controls. Gree/PEL/Dawlance or equivalent makes Flammable gas i.e. (R-32) for any other flammable gas are not allowed. fixing (by rooden screw) of 10 units with 10ft copper tubing, insulation, internal wiring with 3 core stranded wire of 2.5 mm² of Pakistan cable/AGE/Pioneer or equivalent make, lso provide and fix GI angle bracket 2" (heavy duty) including making cuts, holes in walls and floor etc., and naking good the same as before, sealing the holes with ealant compound etc. Complete with all respect as shown in rawing as required and as approved by the Consultant.	Nos.	10	
C	roviding& fixing durra duct/PVC channel 60x60mm of damjee/ Hitachi/ KSS Taiwan or equivalentmake, on opper tubing of 03 units, complete with all respect as shown a drawing as required and as approved by the Consultant /.	Ft.	100	
	CONTRACTOR OF THE PARTY OF THE	-	-	



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		Providing, & laying concealed drain line UPVC pipe with all accessories 3/4" of Pak Arab/Dadex/ AGM or equivalent make, of 08 units concealed in wall and floor, joint with solution of AGM or Eziweld make. Complete with all respect, as shown in drawing as required and as approved by the consultant /.	Ft.	100	
				Total	
06	Electrical Works in COMPUTER LAB CS&IT AND SMART CLASS	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x 1.5mm² single core Cu. PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak arab / Nawab/ Jeddah or equivalent make with all accessories, including 01 No. power outlet of 13 Amp (International) power outlet of Clipsal E8426/161S/ MK / Bosch or equivalent make, with MS back box, recessed concealed in wall and under floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	13	
		Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 3x1.5mm² single core Cu. PVC insulated wire of Pakistan cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 02 No. power outlet of 13 Amp (International) power outlet of Clipsal E8426/161S/ MK / Bosch or equivalent make, with MS back box and UPVC box, recessed canceled in wall, under floor and open in PVC casing of Adamjee/KSS Taiwan or equivalent make (table to table). Complete in all respect as per drawing as required & as approved by the Engineer / Directorate of Works & Services.	Nos.	52	
		Providing and wiring of the power circuit/ point with 2x6mm² + 1x1.5mm² stranded Single core Cu, PVC insulated cable of Pakistan Cable/Pioneer/ AEG make or equivalent, recessed in 25mm dia PVC conduit of Galco/ Dadex/ Jeddah make or equivalent with all accessories,(concealed in wall), including 01 No of 03 pin 15Amp power out let of Clipsal/ MK England/ Bosch Germany make or equivalent, MS back box etc. Complete in all respect as per drawing and as approved by the Engineer.	Nos.	13	



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Providing & installation of UPS: Capacity Load: 6000VA, Input supply single phase. Power Factor: 0.7 to 0.8 Voltage range with AVR: 160Vac-250Vac 50Hz AVR. AC Protection: Input Fuse, Transient/Surge Suppressor or Surge Protector, EMI/RFI Filter, Over Temperature. Output Voltage AC Mode: 220VAC (typical) single phase, 50Hz with AVR. Frequency: 50Hz. Waveform: True Sine wave/Pure Sine wave. Backup time:Standard. Power Control: Front panel switch.(LCD Display) Audible Indications: Over load, Low battery, Battery fail UPS fault, Thermal shutdown. Battery Type: Dry sealed maintenance free. Type of UPS: Line Interactive. Battery Protection: Low battery, overload, battery over charge/discharge over temperature. Warranty: 12 months comprehensive on site with parts. Complete in all respect as per advise and as approved by the Engineer.	Nos.	05	
Supply, laying, installation, termination, testing and commissioning of 50 mm², 4 core Cu with 16mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	80	
Providing, installation, testing & commissioning of wall concealed Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing. D.B. will have all MCB, MCCB of Terasaki Malaysia / Legrand France/ ABB Germany or equivalent make and comprising of. Incoming: 125 A/(25KA/13KA) TP MCCB Indicating Lamps O3 Nos. Cu Bus Bar for Neutral and earth O2 Nos. Outgoing: 20 A SP MCB (6KA) 14 Nos. 16 Nos.	Job	01	



NED University of Engineering & Technology

F/QSP 10,1/03

		Providing, Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single phase complete with heat exchanger, safety devices, compressor (Reciprocating / rotary) with high static pressure, wall / roof mounted. With all controls. Gree/ PEL/ Dawlance or equivalent makesFlammable gas i.e. (R-32) or any other flammable gas are not allowed. fixing (by wooden screw) of 13 units with 10ft copper tubing, insulation, internal wiring with 3 core stranded wire of 2.5 mm² of Pakistan cable/ AGE/ Pioneer or equivalent make, also provide and fix GI angle bracket 2" (heavy duty) including making cuts, holes in walls and floor etc., and making good the same as before, sealing the holes with sealant compound etc. Complete with all respect as shown in drawing as required and as approved by the Consultant.	Nos.	13	
		Providing& fixing durra duct/PVC channel 60x60mm of Adamjee/ Hitachi/ KSS Taiwan or equivalentmake, on copper tubing of 13 units, complete with all respect as shown in drawing as required and as approved by the Consultant /.	ft	130	
		Providing, & laying concealed drain line UPVC pipe with all accessories 3/4" of Pak Arab/Dadex/ AGM or equivalent make, of 13 units concealed in wall and floor, joint with solution of AGM orEziweld make. Complete with all respect, as shown in drawing as required and as approved by the consultant /.	ft	130	
				Total	
07	Electrical Works in LIBRARY AND FACULTY LOUNGE	Providing, Fixing & Wiring of Multi pin 13 Amp (International) power point with 2x2.5mm² +1x1.5mm² single core Cu PVC insulated wire of Pakistan Cable/ AGE/ Pioneer or equivalent make, drawn in 3/4" PVC conduit of Pak Arab / Nawab/ Jeddah or equivalent make with all accessories, including 04 Nos. power outlet of 13 Amp (International) power outlet of Clipsal or equivalent making placement as per drawing, with MS back box, recessed concealed in wall & floor. Complete in all respect as per drawing as required & as approved by the Engineer.	Nos.	08	
		Providing and wiring of the power circuit/ point with $2x6mm^2 + 1x1.5mm^2$ stranded Single core Cu, PVC insulated cable of Pakistan Cable/Pioneer/ AEG make or equivalent, recessed in 25mm dia PVC conduit of Galco/ Dadex/ Jeddah make or equivalent with all accessories,(concealed in wall), including 01 No of 03 pin 15Amp power out let of Clipsal/ MK England/Bosch Germany make or equivalent, MS back box etc.	Nos.	10	



NED University of Engineering & Technology

F/QSP 10/01/03

Supply, laying, installation, termination, testing and commissioning of 35 mm², 4 core Cu with 10mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage make(laid undergroundor open on floor top in PVC Conduit) as per site condition. Complete in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	30	
Providing, installation, testing & commissioning of wall concealed Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing. D.B. will have all MCB, MCCB of Terasaki Malaysia / Legrand France/ ABB Germany or equivalent make and comprising of. Incoming: 100 A/(25KA/13KA) TP MCCB 101 No. Indicating Lamps 03 Nos. Cu Bus Bar for Neutral and earth 02 Nos. Outgoing: 20 A SP MCB (6KA) 10 Nos.	Job	01	
Providing, Installation and testing of Split type A/C unit having loading capacity 24000 BTU/HR, (02 Tons). Single phase complete with heat exchanger, safety devices, compressor (Reciprocating / rotary) with high static pressure, wall / roof mounted. With all controls. Gree/ PEL/ Dawlance or equivalent makes Flammable gas i.e. (R-32) or any other flammable gas are not allowed fixing (by wooden screw) of 08 units with 10ft copper tubing, insulation, internal wiring with 3 core stranded wire of 2.5 mm² of Pakistan cable/ AGE/ Pioneer or equivalent make, also provide and fix GI angle bracket 2" (heavy duty) including making cuts, holes in walls and floor etc., and making good the same as before, sealing the holes with sealant compound etc. Complete with all respect as shown in drawing as required and as approved by the Consultant.	Nos.	10	
Providing& fixing durra duct/PVC channel 60x60mm of Adamjee/ Hitachi/ KSS Taiwan or equivalentmake, on copper tubing of 03 units, complete with all respect as shown in drawing as required and as approved by the Consultant /.	ft	100	



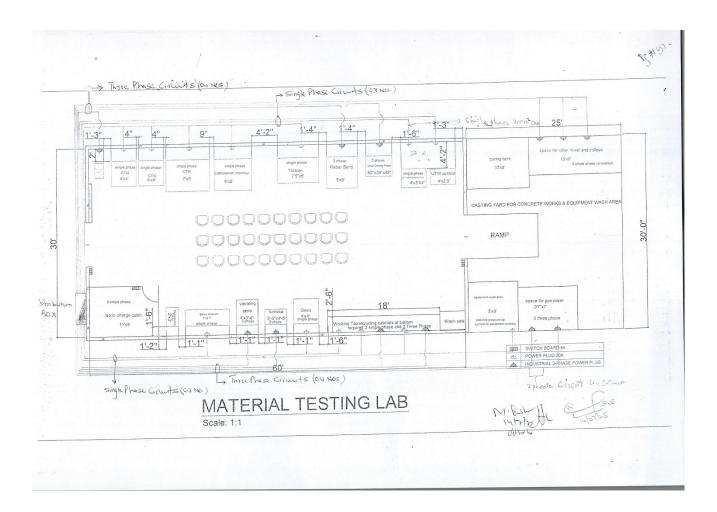


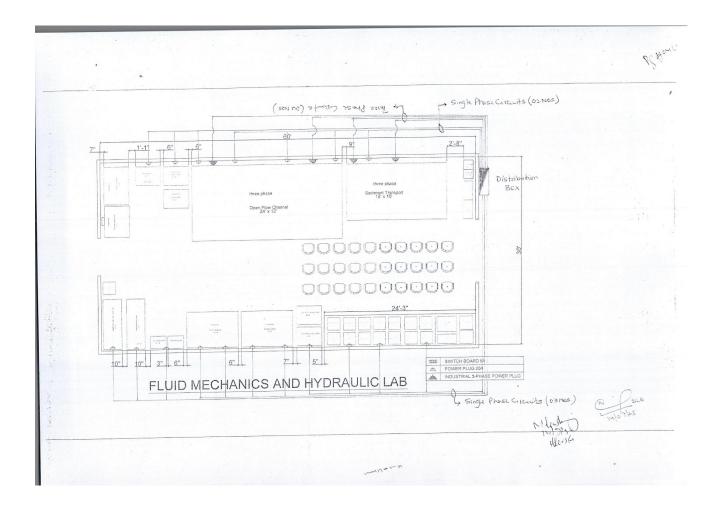
NED University of Engineering & Technology

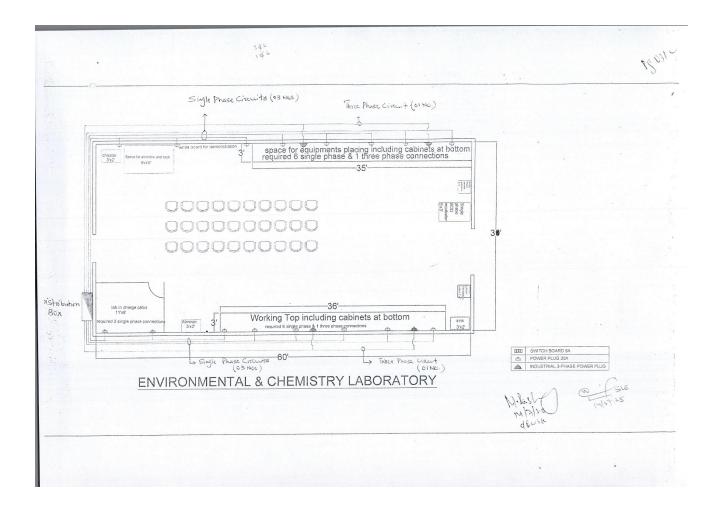
				Total	
		Supply, installation, termination, testing and commissioning of 120 mm², 4 core Cu with 35mm²single core as earth PVC/PVC cable of Pakistan Cable/AGE/Newage from Main PR to Sub-Main DB makeas per site condition. Core as in all respect such as Cu Lugs Cable glands etc. As per requirement, as per drawing and as approved by the Electrical consultant.	Mtr.	10	
08	SUB MAIN DISTRIBUTIO N BOARD	Providing, installation, testing & commissioning of wall concealed /Open Distribution Board made of 18 SWG MS Sheet complete with door with locking arrangement & front safety plate, internal wiring with lugs, bus bars (Earth & Neutral Terminal heavy) and painted with off-white powder coated paint having enough space as shown in drawing. D.B. will have all MCCB of Terasaki Malaysia / Legrand France/ ABB Germany or equivalent make and comprising of. Incoming: 400 A/(25KA) TP MCCBE400NF 01 No. Indicating Lamps 03 Nos. Cu Bus Bar 05 Nos. Outgoing: 100 A TP MCCB (25KA/13KA) \$1605CF 02 Nos. 125 A TP MCCB (25KA/13KA) \$1605CF 01 Nos. 160 A TP MCCB (25KA/13KA) \$1605CF 01 Nos.	Job	O1	
		Providing,& laying concealed drain line UPVC pipe with all accessories 3/4" of Pak Arab/Dadex/ AGM or equivalent make, of 08 units concealed in wall and floor, joint with solution of AGM or Eziweld make. Complete with all respect, as shown in drawing as required and as approved by the consultant /.	ft	100	

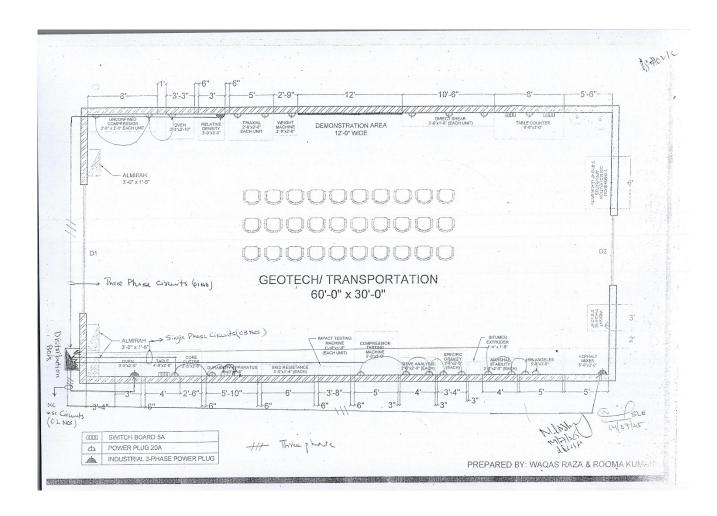
Signature of Contractor with Seal

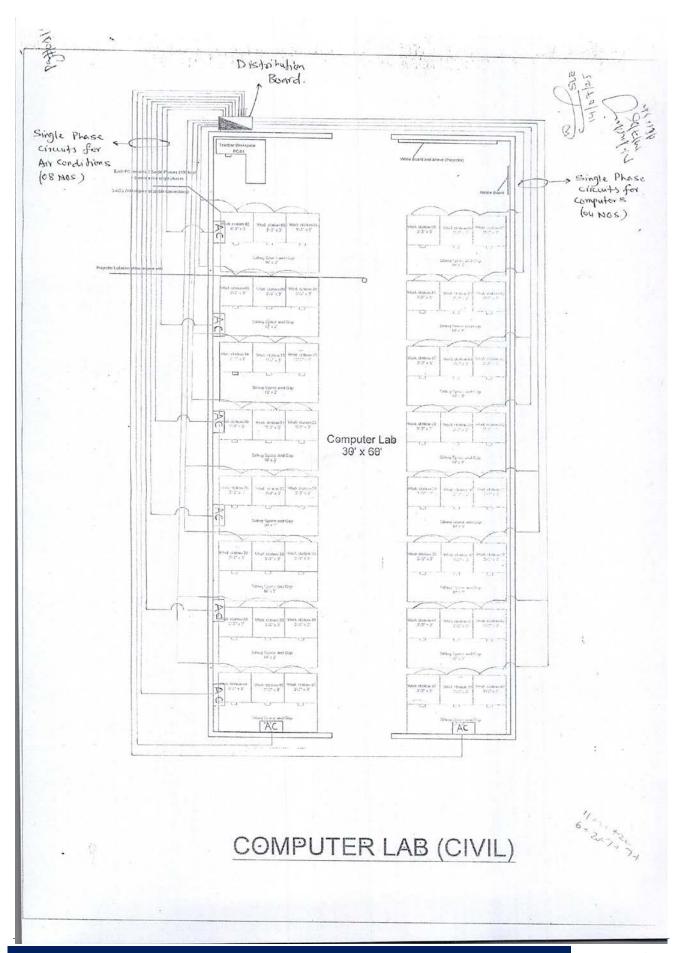
DRAWING













NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

PROCUREMENT CELL





"Say No to Corruption"

Director Procurement

Firm Stamp...

CHECK LIST FOR BID SUBMISSION

Nam	ne of Work:	
Tend	der No	
Bid C	Opening Date: Time: Place:	
	firmed that following essential and mandatory documents have been atta g documents:	ached with the
S#	Documents Required	Yes
1.	Bid Security	
2.	Valid Registration (Federal Board of Revenue, Sindh Revenue Board.	
3.	The bidder must have at least 3 years of experience in the relevant field	
4.	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.	
5.	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 17 million, per year as per online annual returns submitted to FBR.	
6.	Registration with FBR / SRB (whichever is applicable) and must have valid professional Tax Certificate.	
7.	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.	
8.	Complete Bidding Documents signed and stamped.	
9.	Proof of Registration of NTN, GST, SRB & PEC. (Whichever is applicable)	
Signa	derstood that in the absence of any documents of above, Procuring Agency shall nature ———————————————————————————————————	reject my bid.



NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

Date: 22.07.2025



NOTIFICATION

With reference to this University Office Order No. DR(Estab)/(1193)Vol-II/6331, the Procurement Committee under Rule 7 of the Sindh Public Procurement Rules (as amended) comprising of the following Members has been constituted for Procurement of Goods / Works / Services as follows:

 Syed Ghazanfar Hussain Registrar NEDUET, Karachi Convener

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

3. Mr. Fawad Ul Hasan Kamran Deputy Director Procurement 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 at the office of Dy. Director Procurement.

Director Procurement

Email:

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

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

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

Dated: 27/05 / 2016

OFFICE ORDER

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

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

2. Independent Professional from the relevant field Member

Ag-REGISTRAN U

Member ·

10:

3.

The Convener & all members

Nominee of Accountant General Sindh

Copy for information to:

l Dean (ECE)

2 Director Planning & Projects

3 Director Finance

Director, Procurement Cell

5 Ag. Resident Auditor





July 22, 2025 Muhamam 26, 1447 KARACHI

> Fis 35:00 18 Pages Vol. LXXIX No. 188 Flegd. No. 515-022

www.dawn.com



University Road, Karachi-75270
Tel: 9926 1261 - 68 (Est: 2471 & 2501) Fax: 9926 1255
Email: dp@meduet.edu.pk Website: http://www.neduet.edu.pk
No. DP/RGT-187376/8497/660
Dute: Julty 21, 2025
SAY NO TO CORRUPTION

NOTICE INVITING TENDER

EPADS

NEDUET invites sealed bids on Single Stage One Envelope procedure from Reputable and Well Experienced Firms/Companies to carry out following work:

Electrical works in different Laboratories at TIEST Campus, Tharparkar.					
Tender	# PC/ NED /RGT/	Electrical/849	7/2025		
Issuance of Documents from	Last Date of Issuance of Tender Documents	Tenders Submission Deadline	Tenders Opening Date / Time		
24.07.2025	10.08.2025	11.08.2025 10:00 AM	11.08.2025 10:30 AM		
Estimated (Cost (Rs in Million)	17.677			
Time of Completion		15 days			
Tender Fee (Rs)		5.000/-			

ELIGIBILITY CRITERIA:

- (i) Valid Professional Tax Certificate issued from Govt. of Sindh.
- (ii) The bidder must have at least 3 years of experience in the relevant field.
- (iii) Last 3 years Audited Financial Statements along-with last 3 years online Annual Returns submitted to FBR.
- (iv) Valid Registration with Pakistan Engineering Council in relevant Category; C-4 & above and have specialized codes CE-10, EE-11 or EE-11(vl).
- (v) Affidavit on (non-judicial stamp paper) of no litigation history, non-blacklisting, never indulge in any corrupt, fraudulent and collusive practices, also undertaking that the information and documents provided with are correct. The date of issuance of said stamp paper should be later than the date of publication of this NIT.
- (vi) Valid Registration with tax authorities (Federal Board of Revenue, Sindh Revenue Board) with proof of Active Tax Payer.
- (viii) Valid Registered License from Electrical Inspector for Electrical Works issued from Government of Sindh.
- (viii) Having an experience for execution and completion of projects of similar nature in remote areas particularly in desert area or far-fluing destinations.

Terms & Conditions:

- (a) (Under these conditions bid shall be rejected:
- 1. Conditional and telegraphic bids.
- Bids not accompanied by bid security of required amount and form.
- 3. Bids received after specified date and time.
- 4. Black listed firms.
- (b) Bid validity Period: (90) days from the date of opening of tender.
- (c) Bid Security: Tender Fee of Rs 5,000/- and 2% of bid cost in the form of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee issued by a scheduled bank in Pakistan or from a foreign bank duly counter guaranteed by scheduled bank in Pakistan in two or Director Finance, NEDUET, Karachi.

Finance, NEDUET, Karachi.

Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of Sindh Public Procurement. Rules. 2010. (Amended up to date). Bidding documents can be obtained and shall be submitted through EPADS as per above schedule. Bidders are requested to give their Best and Final Price as "No Negotiations" is permitted. Bidding Documents containing detailed terms and conditions are available at Websites <a href="https://www.neduet.edu.pix.architect.p

Director Procurement

منگل26رمحرم الحرام 1447 ھ22رجولائی 2025ء





Email: dp@neduet.reauge.

No. DP/RGT-187376/3497/660

Date: JULY 21, 20cs

SAY NO TO CORRUPTION

نُوٹُسُ بُرانے طلب EPADS

NEDUET ورق اٹی کام کہ انہام دینے کے لیے حووف اور امکی گریہ کار فرص / کینے سے سنگل انگامی لانے کے طرید کار پر جریشہ بالیاس کا میل

Electrical works in different Laboratories at

24.07.2025	10.08.2025 Cost (Rs in Million)	10:00 AM	10:30 AM
Issuance of Documents from	Last Date of Issuance of Tender Documents	Tenders Submission Deadline 11.08.2025	Tenders Opening Date / Time

ابلیت کامعیار:

Test Professional Tax Certificate الد يول والدوك إلى معاقة الليدى كم الأكم 3 مال كا تجرب او عاشر و كاستيد الد كرفتة وسال كراف فدهالياتي كوشوار عداد اللياني أرجى في كرواني كي آن ائن سااند ، بغر و کی گفتال۔ 14. پاکستان الجینز کک کوشل می معدلہ کینیکر می (C-4 یا اس سے اوپر) میں ر جستر يكن داور النصوص كواز EE-11(vi) (CE-10, EE-11 كاندوا في ، (non-judicial stamp paper) يرحق نام كه يولي والدوكا كولي تا لولي مقد مدرّز ساحت فیش دندی بیگید اسلاب، اور ندی کی بد متوان وجو که وی یا تی بیشن شد خوش دیا ب بیشنی کروانی گئی تشام معفومات اور شاویزات ورست تیرید پ جي ک تاريخاس NIT کافاعت ک تاريخ کريند کي يو في يا ي. رل پورو آف ریخ (FBR) پورنده ریخ پورو(SRB) کے ساتھ و ر آستریکی Active Taxpayer کی جیڑے کا جمہ ہے۔ ivi مَوْمِهِ عَدِمَتَ بِادِي كُرِي Electrical Works مِنْ عَدِمَتَ بِادِي كُلِ

الله. وورواز يامع إنى ها قول شراى أو عيت كے مصوب تعل كرنے كا تجرب -

شرائطوضوابط:

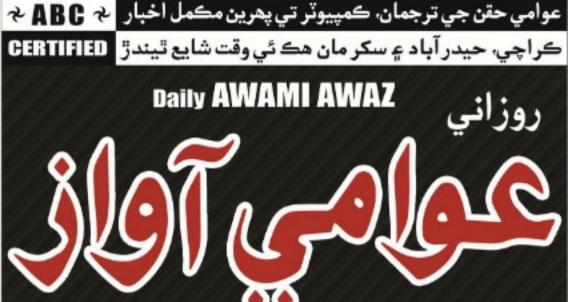
(الك) ورفي إلى صورتون عن يولى مستروكروق بال كان 1. مشروط يا تلي كرا كك بوليال. 2. بالى ، اكر مطور و قم او طريق كار ك مثالي Bid Security كافير يه أو قال 3. مقرره جار فاووقت كي بعد موصول بوت والي إلى . 4 يل الا كينيال. (ب) بولى كى معيادة كيندر كلو الله كار فا ع 1000 -

رب باین کامیره اعتبار سوی کاری شای 1960ء (ف) Bid Security فیضار نص مثل ما 5,000ء به اوری کی کار ک کام 29% کال یا ب آداء با اعتبار اراف پر اثل کی هل جمه بایا کتاب که کسی فیزا مل میک یا کسی فیر مگل ویک (بم کسی یا کتابی فیزار کی کست تصدیق شده بعر) کی طرف س Director Finance, シェック Bank Guarantee いんりょ - 上りらって びょう <NEDUET, Karachi

Sindh Public Procurement of a Do Do of State of Rules 2010 (موجوره زميم شدومورت) ك قص كى ياتام يوليول كو سرو كروك يول ك و عاديدات EPADS كاري ماسل كي بالك جی اور ای کے دریعے مح کروانا ہوں کے میسا کہ مقرر و فیار ول می بیان کیا کیا ہے۔ آئام ہوئی واقد کان سے گزار گل ہے کہ ایک بھڑی اور متحق کیے ہے۔ کریں کیو تک سمبی محص کی مزید کسے و طنیہ (Negotiotion) کی امیازے گئیں اور کی کشخصی فر انفادہ طوابل مضمیل ہوئی کے وشاہ برناستان ز بل درب سائنش پر دستیاب تن، https://www.neduet.edu.pk (https://www.portalsindh.eprocure.gov.pk)

کی مجائی تعلیل یا Force Majeure کی دید ست اگر مقرردون تعلیل عو تواکل مر کار فی کاروار ق وال ی و شاویات کے اجران مع کروائے اور کھولئے کی تاریخ تعور کیا جائے گا NEDUET عل وجد کان کی جانب سے افتاع کے کی گل افراجات يال كت كالمصروان فياو كا-

ذا تزيكش يروكيورمنك







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/RGT-187376/8497/660 Date: JULY 21, 2025

SAY NO TO CORRUPTION

ڊرگھرائڻ جونوٽ **EPADS**

NEDUET هيٺ ڏنل ڪمن کي انجام ڏيڻ جي لاءِ معروف ۽ سٺي تجربيكار فرمن/كمهنين كان سنگل استيج ون لفافي جي طريقيكار ئى مهريند واكن جى دعوت ڏئي ٿي:

Electrical works in different Laboratories at TIEST Campus, Tharparkar.

Tender # PC/ NED /RGT/ Electrical/8497/2025				
Issuance of Documents from	Last Date of Issuance of Tender Documents	Tenders Submission Deadline	Tenders Opening Date / Time	
24.07.2025	10.08.2025	11.08.2025 10:00 AM	11.08.2025 10:30 AM	
Estimated Cost (Rs in Million)		17.677		
Time of Completion		15 days		
Tender Fee (Rs)		5,000/-		

كومت سنڌ وٽان جاري ڪيل درست Professional Tax Certificate جوهجن

ii. واڪڏيندڙ وٽ لاڳاپيل شعبي ۾ گهٽ ۾ گهٽ 3 سال جو تجربو ه

iii. گذريل 3 سالن جا آڊٽ شده ماليائي گوشوارا ۽ ايف ٻي آر ۾ جمع كرايل آن لائين سالياني ريترنز جا نقل iv. پاکستان انجنیئرنگ کائونسل ۾ لاڳاپيل کيٽيگري (C_4 يا ان

کان مٿي) ۾ درست رحسٽريشن ۽ مخصوص ڪويز CE_10.EE_11يا (EE_11(vi) جو اندراج

von_Judicial Stamp Paper) .v تى حلف نامو ته واك ڏيندڙ جو کو عدالتي مقدمو سماعت هيٺ نہ آهي. نہ وري بليڪ لسند آهي. ۽ نہ ئي ڪنهن بد عنوان. ڌوڪيبازي يا ملي ڀڳت ۾ ملوث رهيـو آهي. ساڻ جمع كرايل معلومات ۽ دستاويز درمت آهن. استامب پيپر جي تاريخ هن NIT جي اشاعت جي تاريخ کان بعد جي هجڻ گهرجي.

vi. فيدرل بورد آف روينيو (FBR) ۽ سنڌ روينيو بورد (SRB) وٽدرست رجستريشن. ۽ Active Taxpayer جي حيثيت جو ثبوت,

vii. حڪومتِ سنڌ وٽان جاري ڪيل Electrical Works جي لاءِ Electrical Inspector جو درست لاکیسنس viii. ڏورانهن يا وارياسي علائقن ۾ ساڳي نوعيت جا منصوبا مڪمل ڪرڻ

شرط ۽ ضابطہ:

دميوار ته هوندي.

(الف) هيٺ ڄاڻايل صورتن ۾ واڪرد ڪيا ويندا: مشروط يا تبليگرافك واك

- واك. جيكڏهن گهربل رقر ۽ طريقيكار جي مطابق Bid Security كانسواء هجي ته قابل قبول نه هوندو مقرر كيل تاريخ ۽ وقت كانپوء وصول ثيندڙ واك
 - 4. بلیکاستد کمپنیرن
 - (ب) واڪ جو مدو: ٽينڊر کولڻ جي تاريخ کان 90 ڏينهن

(ج) Bid Security : ٽينڊر فيس مبلغ _/5,000 رپيا ۽ واڪ جي لاڳت جو 12٪ ڪال يا پي آرڊر يا ڊيمانڊ ڊرافت تي جمع جي صورت ۾ يا پاکستان جي کنهن شيڊيول بينڪ يا کنهن غيرملڪي بينڪ (جيڪا ڪنهن پاڪستاني شيڊيول بينڪ وٽان تصديق شده هجي) پاران جاري ڪيل Bank Guarantee جي صورت ۾ , Director Finance NEDUET, Karachi جي حق ۾ جمع ڪرائي وڃي.

پروڪيورنگ ايجنسي کي اهو حق حاصل آهي نہ اها Sindh Public Procurement Rules 2010 (موجوده ترميع شده صورت) جي تحت کنهن به يا مرني واکن کي رد ڪري چڏي واڪ جا دستاويز EPADS جي ذريعي حاصل ڪري سگهجن ٿا ۽ انهيءَ جي ذريعي جمع ڪرائڻا هوندا.

جهڙي ريت مقرر ڪيل شيڊيول ۾ بيان ڪيو ويو آهي سمورن واڪ ڏيندڙن کي گڏارش آهي ته پنهنجي بهترين ۽ حتمي قيمت پيش ڪن ڇو ت ڪنهن بہ قسىر جى وڌيڪ ڳالهہ ٻولهہ (Negotiation) جي اجازت نہ هوندي تفصيلي شرط ۽ ضابطن تي مشتمل واڪ جا دستاويز هيٺ ڄاڻايل ويب سائيتس تي دستياب آهن:https://www.neduet.edu.pk

(https://www.portalsindh.eprocure.gov.pk) ڪنهن عوامي تعطيل يا Force Majeure جي سبب سان جيڪڏهن

مقرر ڪيل ڏينهن عام موڪل هوندي تہ اڳڻين سرڪاري ڪاروباري ڏينهن تى دستاويزن جى اجراد جمع كرائن ۽ كولڻ جي تاريخ تصور كيو ويندو NEDUET واڪ ڏيندڙ پاران ڪئي ويندڙ ڪنهن بہ خرج يا لاڳت جي

ڊائريڪٽر پروڪيور مينت