E-Tender No. 20/2024 Page 1 of 18

Tenderer/ Bidders/Consulting Firms are directed to comply with the following checklist on "e-Pak Acquisition and Disposal System (e-PADS)" through the prescribed bidding documents while participating the tender as per schedule date and time.

BIDDER DOCUMENTS FOR e-PADS

To Participate in Bidding for F.Y 2024-25 the Firms should be registered with PPRA for E-Procurement on "e-Pak Acquisition and Disposal System (e-PADS)"

Terms & Conditions.

- 1. It is an Open Competitive Bidding of Single Stage Single Envelope procedure as per PPRA Rule-2014.
- 2. As per PPRA Rule 25(7), "The bidder shall download the bidding documents from the website of the Authority and participate in the procurement process without paying any cost or fee."
- 3. All Prospective bidders are requested to submit their bids through E-Procurement on "e-Pak Acquisition and Disposal System (e-PADS)". Manual submitted bids without e-PADS will NOT be accepted / entertained.
- 4. After submission of bid through e-PADS in the form of PDF file (with clearly mentioned Firm's Seal and Authorized Signature) and the bidder(s) shall drop the hard/original copy of his bid with original security deposit (in shape of CDR/ Bank Guarantee/Call Deposit Receipt in favor of Executive Engineer, ECD-M issued by Scheduled Bank) with <u>Firm Letter Head Pad</u> in the office of the undersigned up till tender opening date before closing time. Otherwise, the contractor will be declared disqualified in the present tender before the Tender opening committee (TOC).
- 5. In case of false information, fake bid security, contractor/Firm will be liable to disqualify as per PPRA Rules and will not be eligible to participate in upcoming tenders of UAF, Faisalabad. Further his case may be forwarded to the PEC and PPRA for initiation of strict legal action as per law.
- 6. Conditional tenders and tenders without Bid Security (in the shape of CDR/Bank Guarantee/Call Deposit Receipt in favor of Executive Engineer, ECD-M issued by Scheduled Bank) shall be rejected.
- 7. The Competent Authority shall have the right to reject all bids/Tenders before the acceptance of Bids in accordance with PPRA rules.

1	<u>Written Application</u> * on Firm's Letter Head Pad for the Work you are going to participate in under this bidding document.	As per TORs Condition No 4
2	License of Pakistan Engineering Council (Not-Required for Ex. Pre-Qualified Contractors in D and E Category and involved in repair works with ECD-M) A. Valid License Copy is mandatory from the PEC Registered contractors for the said PEC- Class	Mandary if demanded by the Engineer Incharge
3	Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.	On demand
4	Copy of Registration Certificate, (Active PNTN Certificate) with Punjab Revenue Authority Punjab	On demand
5	Registrar of Firms/SECP (not for sole proprietorship)	On demand
6	Affidavit of Stamp Paper about No litigation and Blacklisting	Mandatory prior to issuance of Comparative Statement not more than three working days including the bid opening day
7	Bank certificate/ Bank statement (Last One Year)	On demand
8	List of works of similar nature	On demand
9	Work Orders of Similar Nature	On demand
10	List of Partners/Directors	On demand If applicable

E-Tender No. 20/2024 Page 2 of 18

Copy of Active STN, with Active NTN Certificate with Federal Board of Revenue.

(Desired with Purchase Items Only)



Attach Firm Covering Letter/Memo for the Downloaded Tendering Documents wherein, the name of the work (Including Sr. No./Lot No. in case of multiple works under the said tender) and tender No should be mentioned clearly.

Note:

11

- **1.** Bidders are directed to provide fourth-said information with the E-tender Manual file to the Office of Executive Engineer, UAF to proceed further under TORs Condition No 04.
- **ii.** Separate E-Bids Should be submitted against each work and clearly mentioned the work you are going to participate in otherwise it will be considered scrap.
- The DNIT Pages of Sr. No/LOT No (Not related to the participating bid) may not be submitted with the bid to reduce PDF file size at the "e-Pak Acquisition and Disposal System (e-PADS)" and to reduce undue papers with the Sr. No/LOT No (in which the Bidders are not going to take participation).
- **iV.** Price Offer can be made on the Item Rate (DNIT-Basis) rates should be rational with the relevant MRS issued by the finance department Govt. of the Punjab & TS-Estimate rates circulated by the Finance Department, Government of the Punjab as per PPRA rules.
- V. Offer should be affixed/filled at appropriate page your firm is going to participate only for single work (Sr. No/Lot No) only, filling in multiple Sr. No/Lot No may cause the Tender to be nonresponsive.

Circular No. L&M (PPRA) 10-1/2011/008595 Dated:11.10.2024

Agreement No.____

E-Tender No. 20/2024 Page 3 of 18

UNIVERSITY OF AGRICULTURE, FAISALABAD

(Item Rate Tender & Contract for Works)

1	Name of work:	 i. Providing and installation of turbine for newly constructed female hall near Fatima Hall, UAF. ii. Provision of water and sanitary fitting in laboratories at PKNC building. iii. Provision of electrical power supply for 4 laboratories on the 1st floor of the PKNC building. iv. Removing P.C.C table bed and provision of tiles at same place in PNKC building. v. Upgradation of 200KVA transformers installed at banks (NBP, HBL, & MCB) at main campus, UAF. vi. Repair and maintenance work to House No. 04 Tanki Road, UAF. i. PKR: 10.974,793/-
2	Estimated cost:	ii. PKR: 295,638/- iii. PKR: 5,234,807/- iv. PKR: 788,930/- v. PKR: 600,000/- vi. PKR: 600,000/-
3	Time for completion:	 i. One Month ii. Two Weeks iii. One Month iv. One Month v. One Month vi. One Month vi. One Month vi. One Month Note: - Time Extension (if any) should not be more than the original completion time mentioned in the work order. In case of any contradiction, this provision will prevail. However, this can be right off with the prior approval of the Competent Authority, UAF any time during the execution of the work under specific circumstances.
4	Amount of Bid Security:	1. PKR: 219,496 /- 2. PKR: 5,913/- 3. PKR: 104,696/- 4. PKR: 15,779/- 5. PKR: 12,000/- 6. PKR: 12,000/-
5	Issued to:	
6	Pre-tender conference:	N.A.
7	Dead Line for submission of Tender:	03-12-2024
8	Opening of Tender:	03-12-2024
9	Issued by:	Office Of Executive Engineer, University of Agriculture, Faisalabad.
D	ate.	Signature:

Date:	 Signature:	

Note:

(OFFICE STAMP)

1. The Executive Engineer /Tender Opening committee-TOC is competent to reject the tender, which does not bear the signature and stamp of the issuing officer in favor of the contractor/firm to whom the tender-documents were issued under PPRA rule 25(7) against prescribed fee (Non-Refundable) for the purpose/ work requested thereto. However, the tender documents can be downloaded Free of Cost from UAF or PPRA website/ "e-Pak Acquisition and Disposal System (e-PADS)". E-Tender documents Hard/Original Copy in an envelope along with prescribed original security deposit @ 2% (in shape of CDR/Bank Guarantee/Call Deposit Receipt in favor of Executive Engineer, ECD-M issued by Scheduled Bank) UAF must reach to the Office of Executive Engineer, University of Agriculture Faisalabad up to schedule of closing.

Contractor

E-Tender No. 20/2024 Page 4 of 18

2. All Prospective bidders are requested to submit their bids through E-Procurement on "e-Pak Acquisition and Disposal System (e-PADS)". Manual submitted bids without e-PADS will NOT be accepted / entertained.

GENERAL DIRECTIONS FOR THE GUIDANCE OF THE TENDERERS

- 1. These directions are provided to assist the tenderer in preparing and submitting his tender. The tender shall contain all information and data required to be furnished and shall be prepared and submitted in accordance with the instructions set forth herein.
- 2. All necessary documents, such as copies of specifications (excluding standard specification books etc), contract documents, including bill of quantities, estimated rates and any other documents required in connection with the preparation of tender or execution of works, signed by the Engineer-in-charge will accompany the tender form and the cost of such annexed documents will be reflected in the cost of the tender form.
- 3. The tenderer will not be reimbursed for any costs of any kind, whatsoever, incurred in connection with the preparation and submission of his tender.
- 4. No single tender shall include more than one work. A tenderer who wishes to tender for two or more works shall submit tender for each work, separately.
- 5. The memorandum of work tendered for, and the schedule of materials and equipment to be supplied by the Engineer-in-charge and the rates at which they are to be charged for (annexed hereto) shall be filled in the office of the Engineer-in-charge before the tender form is issued. At this stage the tenderer should ensure that the tender form so issued is complete in all respects.
- 6. The tenderer shall note that the ultimate responsibility for the quality of work and its conformity with the specifications and drawings rests solely with the successful bidder whose tender is accepted.
- 7. The tender shall at his own expense, inspect and examine the site and surroundings and obtain for himself, on his own responsibility, all information that may be necessary for preparing the tender and entering into contract, and shall determine and satisfy himself by such means as he may consider necessary or desirable as to all matters pertaining to the tender. The tenderer shall also satisfy himself before submitting his tender as to the nature of grounds, hydrological and climatic conditions, the form and nature of the site, the nature and lay out of the terrain, the availability of labour, water, electric power and transportation facilities in the area. The tenderer shall specially investigate into the sources of materials to be used for the works and satisfy himself about the quality and quantities of materials available for the completion of the work and the means of access to the site, the accommodation he may require and, in general, shall himself obtain all necessary information, as to the risks, contingencies and other circumstances which may influence or affect his tender. The Engineer-in-charge shall not assume any responsibility regarding information gathered, interpretation or deduction which the tenderer may arrive at, from the data that may be furnished with the contract documents.
- 8. (a) The tenderer shall fill up the bid schedule. (omitted Circular No. L&M (PPRA) 10-1/2011/008595 Dated:11.10.2024)
 - (b) In case tenders are called on item rate basis, the tenderer shall quote his own unit rate in the bid schedule on which he is willing to undertake each item of work.
- 9. (i) The tenderer shall work out the amount against each item of work in the bid schedule and will indicate the total amount of his tender on which he is willing to complete the works. The total amount worked out in the bid schedule shall be entered by the tenderer in his tender as his tender price for the work in case of discrepancy between amounts in figures and in words the amount in words shall prevail.
 - (ii) Should any discrepancy be found in the amount of pay items or if a column of amount is found blank after filling in a unit rate, the unit rate filled by the tenderer will be extended in working out of the amount of the tender and the total amount of the bid schedule will be adjusted accordingly.
 - (iii) If a unit rate is left blank, but the amount against the item is filled, the unit rate will be worked out **Contractor Executive Engineer**

ECD-M; UAF

E-Tender No. 20/2024 Page 5 of 18

on the basis of the amount divided by the quantity of the item shown in the bid schedule

(iv) If it is found that the tenderer has not entered any unit rate and amount against any of the pay items of the bid schedule, the Engineer-in-charge shall fill in the blanks by noting the word "Nil" in such blanks at the time of opening of the tender. Such pay items shall be deemed to be covered by the rates of other items.

- (v) If the tenderer does not accept the adjusted/corrected amount of tender according to the above provision, his tender shall be rejected and the earnest money forfeited.
- 10 The tender which proposes any alteration in the works specified in the bid schedule or in the time allowed for carrying out the works or in any other condition mentioned by the Engineer- in-charge, will be liable to rejection. The tenderer shall sign each and every page of the tender and contract documents, without making any alteration. All enclosures issued with the contract documents, shall be attached with the tender duly signed by the tenderer. Any addition or alteration made after filling the form shall be duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection.
- The tenderer shall fill in the tender documents in ink: Errors, if any, shall be scored out and corrections rewritten legibly and attested by the tenderer. Any addition or alternation made after filling the form shall be duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection. Any tender with unattested correction shall be attested by the tenderer in the presence of other tenderers at the time of opening of the tender except that no correction shall be permissible in the rate or amount of the bid schedule or in the tendered price after the opening of the tender.
- Additional clause(s) for a particular work shall be typed on separate sheets by the Engineer-in-charge, which will be annexed to the contract documents specifying the number of sheets(s). The tenderer shall not add or delete any additional clause(s) in the additional clause(s) sheet(s), provided by the Engineer-in-charge.
- 13 The quantities mentioned in the bid schedule are estimated quantities, to be used for preparing tenders, and the Engineer-in-charge does not expressly nor by implication agree that the actual amount of works to be performed will correspond therewith. No payment will be made on account of anticipated profits for work covered by the contract which is not performed, nor will any adjustment in the unit rates set forth in the bid schedule be made because of an increase or decrease in the actual quantities from the estimated quantities indicated therein, except as determined in accordance with the provisions of clause 42 of the general conditions of contract in contract form for execution of work (needed to be filled by the lowest evaluated bidder to whom the work be awarded at the basis of open competitive bidding).
- No tender without earnest money shall be entertained. Earnest money, calculated @ 2% of the estimated cost of the work (rounded suitably), shall be in the form of deposit at call receipt. The earnest money of the unsuccessful tenderers shall normally be returned by the Engineer-in-charge within a week of opening of the tenders and in any case not later than thirty (30) days following the date set for opening of tenders except in cases where the tenders are to be accepted by the Chief Engineer, in those cases the earnest money of only the three lowest bidders will be retained and returned to the unsuccessful bidders not later than sixty (60) days of opening of the tenders. In the event of the tender being accepted, a receipt for the earnest money forwarded therewith shall there upon be given to the contractor. The earnest money of the successful tenderer on execution of the contract covering work will be adjusted towards the amount of security deposit to be retained from the first amounts(s) payable to the contractor under the contract.
- 15 The lowest evaluated bidder will be required to furnish the performance guarantee / quality assurance security (wherever required) before entering into a contract. Should the lowest evaluated bidder refuse or fail for any reason to furnish the performance guarantee / quality assurance security, it should constitute a just cause for rejection of his tender / annulment of award and in event of such rejection / annulment, the entire earnest money shall be forfeited to Government, as compensation for such default.

E-Tender No. 20/2024 Page 6 of 18

16 (i) The tender shall be signed by the person(s) duly authorized to do so. In the event of a tender being submitted by a firm, it shall be signed separately by each member thereof, or in the event of the absence of any partner, it shall be signed on his behalf by a person holding a power of attorney authorizing him to do so. Such power of attorney should be produced with the tender and it must disclose that the firm is duly registered under the partnership Act, 1932 or any other law in force.

- (ii) The tender submitted by a joint venture of two or more firms shall be accompanied by a document of formation of the joint venture, duly registered and authenticated by a competent court, in which shall be stated precisely, the conditions under which it shall function, its period of validity, the person(s) authorized to represent it and accept its obligations the participation of several firms forming the joint venture and any other information necessary to permit a full appraisal of its function.
- (iii) A tender submitted by a corporation must bear the seal of the corporation and be attested by its secretary.
- (iv) In all cases, the tender must be signed by an individual or individuals having powers to legally bind the firm, joint venture, corporation or companies on whose behalf they are signing.
- Each tenderer shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender and of the rates and prices stated in the bid schedule, which rates and prices shall, except in so far as it is otherwise expressly provided in the contract, cover all obligations under the contract and all matters and things necessary for the proper completion and maintenance of the work.
- The tenderer may modify or withdraw his tender after submission, provided that the modification or notice of withdrawal is received in writing by the Engineer-in-charge prior to the prescribed deadline for submission of tenders. The tenderer's modification or notice of withdrawal shall be prepared, sealed, marked and delivered, with the inner envelopes additionally marked "MODIFICATION OR WITHDRAWAL" as appropriate. No tender may be modified subsequent to the deadline for submission of tenders. Withdrawal of a tender during the interval between the deadline for submission of tenders and the expiration of the period of tender validity i.e. sixty (60) days as specified by the tenderer in the form of tender may result in the forfeiture of the tender security.
- The tenderer shall submit the original tender documents complete in all respect and keep a copy of the tender for his own record. The original should be sealed in an inner and an outer envelope, duly marking the envelopes as "ORIGINAL". The inner and outer envelopes shall (a) be addressed to (Executive Engineer), (b) and bear the following identifications: Tender for (Name of Contract), (Reference Number of Tender), and the words "DO NOT OPEN BEFORE (Time and Date, set for opening)". The inner envelopes shall indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared to have been received late is otherwise unacceptable. If the outer envelope is not sealed and marked as instructed above, the Engineer-in-charge will assume no responsibility for the misplacement or premature opening of the tender submitted. A tender opened prematurely because of improper identification will be rejected.
- The tenderer shall indicate in the space provided in the tender his full and proper address at which notices may be legally served on him and at which all correspondence in connection with his tender and the contract is to be sent.
- 21 The presentation of tender implies full acceptance on the part of the tender of these instructions and all other conditions set forth in the contract document.
- Any tender received by the Executive Engineer (Engineer-in-charge) after the deadline for submission of tenders prescribed in the Notice Inviting Tenders will be returned unopened to the tenderer.
- The Engineer-in-charge or his duly authorized officer (not below the rank of Assistant Engineer/Sub Divisional Officers) will open tenders in the presence of intending tenderers or their authorized agents, who may be present at the time. The officer opening the tender will announce the names of the tenderer,

E-Tender No. 20/2024 Page 7 of 18

tender rates and the presence of requisite tender security.

Promptly after the opening of Tenders, the Engineer-in-charge will undertake a detailed evaluation of tenders. The Engineer-in-charge will determine whether each tender is substantially responsive to the requirements of the tender documents and conforms to all the terms, conditions and specifications of the tender documents without material deviation or reservation. If a tender is not substantially responsive to the requirements of the tender documents, it will be rejected by the Engineer-in-charge and may not subsequently be made responsive by the tenderer having corrected or withdrawn the non-confirming deviation or reservation.

- Except for information to be read out by the Engineer-in-charge at the time of opening tenders in accordance with para 23 above, no information relating to the examination, clarification, evaluation and comparison of tenders and recommendations concerning the award of contract shall be disclosed to tenderers or other persons not officially concerned with such process. Any effort by a tenderer to influence the process of examination, clarification, evaluation and comparison of tenders, an in decisions concerning award of contract, may result in the rejection of his tender.
- To assist in the examination, evaluation and comparison of tenders, the Engineer-in- charge may ask tenderers individually for clarification of their tenders, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the tender shall be sought, offered or permitted except as required to confirm the correction of arithmetical errors discovered by the Engineer-in-charge during the evaluation of the tender.
- 27 (A) In case the total tendered amount is equal to or less than 5% of the approved estimated (DNIT) amount, the lowest bidder will have to deposit quality assurance security from the Scheduled Bank equal to the amount of difference between approved DNIT amount and the quoted bid amount as given below, within 15 days of issuance of notice or with in expiry period of bid, whichever is earlier:

TOTAL TENDERED AMOUNT BELOW CORRESPONDING ESTIMATED COST.	QUALITY ASSURANCE SECURITY
5%	5%
6%	6%
7%	7%
8%	8%
9%	9%
10% and so on	10% and so on

- (B) Lowest evaluated bidder shall, within 15 days of receipt by him of a notice in this regard, furnish to the tender approving authority in cash, bank draft, cashier's cheque, payment order or bank guarantee (valid for three months beyond completion time/extended completion time) from any scheduled Bank of Pakistan, the amount to make up performance guarantee and / or quality assurance security (wherever required) and specified in the tender in item (h) of Memorandum of work. Should the lowest evaluated bidder refuse or fail for any reason to furnish the performance guarantee and / or quality assurance security (wherever required) within the specified time, it should constitute a just cause for rejection of his tender and in the event of such rejection the entire earnest money shall be forfeited to government as compensation for such default.
- The Engineer-in-charge shall have the right of rejecting all or any of the tenders without assigning any reason thereof. The Engineer-in-charge will not be bound to award the contract to the lowest or to any other tenderer.
- The unit rates and prices entered in the bid schedule will be the rates at which the contractor will be paid (Subject to the adjustment specified in Clause 55 of the annexed conditions) and shall be deemed to include

E-Tender No. 20/2024 Page 8 of 18

all costs of performing the work, including income tax, super tax, and/or other charges, duties and taxes of the Government, autonomous, semi- autonomous and local bodies, profits and costs of accepting the general risk, liabilities and obligations set forth in or implied from the contract.

- Prior to the expiration of the period of tender validity (60 days) prescribed in the tender form or any extension thereof that may have been granted by the tenderer, the Engineer-in- charge will notify the successful tenderer by cable and confirm in writing by registered letter that his tender has been accepted. This letter of acceptance shall name the sum which will be paid in consideration of the execution, completion and maintenance of the works as prescribed in the contract, (hereinafter called the contract price). The notification of award will constitute the formation of the contract.
- At the time, the Engineer-in-charge informs the lowest bidder in writing, bidder will provide performance guarantee / quality assurance security (wherever required) within fifteen (15) days from receipt of letter, failing which his bid will be rejected and bid security will be forfeited.
- After the successful tenderer has signed the contract and furnished adequate performance guarantee and / or quality assurance security (wherever required) the Engineer-in-charge will notify to the unsuccessful tenderers that they were unsuccessful.
- 32 The completion period will be reckoned from the date of delivering the award or the handing over of the site to the contractor, whichever is later.
- A copy of the contract agreement may be obtained by the contractor at his own cost.

TENDER FOR WORK

To

Contractor

The Executive Engineer, Engineering Construction Department, (Maintenance) University of Agriculture, Faisalabad

University of Agriculture, Faisalabad					
Dear Sir,				(Name of the contractor) drawing bid schedule work of (Name of the work) works, or having caused t, and having satisfied erformed, hereby offer uding its ancillary works he addenda indicated	
I/We					
			(Nan	ne of the contr	actor)
The undersigned tenderer, having examined the con-	ditions of contract,	specifica	tion, drav	ving bid scho	edule
and addenda Nos	thereto,	for	the	work	of
and the yearly essentiated the way ith and having eyem			((Name of the	,
and the works associated therewith, and having exame the site to be visited OR our behalf by my/our myself/ourselves as to all conditions under which the to execute, complete and maintain the whole of	competent and a above named wor	reliable a	agent, and e perforn	d having sat ned, hereby	isfied offer
associated therewith, in accordance with the said con above, at tender price of Rs (Rup	tract documents,	including			
Or such other sums as may be ascertained in accor and the prices set forth in the bid schedule.	· ·		ons of con	ntract and the	rates,
2. As security for the due performance of the und	ertaking and oblig	gations of	this tend	der, I/We su	ıbmit
herewith a deposit at call receipt No					
(Rupees)					
Bank d	rawn in your favo	or or may	/ payable	to you as ea	ırnest

money, the full value of which will be absolutely forfeited to Government,, without prejudice to any

E-Tender No. 20/2024 Page 9 of 18

other rights or remedies of the said *Government*, should I/We withdraw or modify' the tender within its validity period of sixty (60) days, following the date of receipt of tender.

- 3 .I/We understand that if my/our tender is accepted, the foil value of the earnest money as attached with the tender shall be detained by *University* towards the amount of security deposit specified in clause 48 of the said conditions of contract and item (d) of the Memorandum of work.
- 4. Should this tender be accepted by you, I/We hereby undertake: -
 - (a) To sign ail the necessary documents for entering into a contract agreement in the form set out In the contract document within fifteen (15) days following your notification of such acceptance.
 - (b) To commence the work within the stipulated time named in item (f) of memorandum hereto annexed following the date of issuance of your order to proceed with or the handing over of the site, whichever is later and in the event of my/our failure to do so, the entire amount of earnest money deposited by me/us for which deposit at a call receipt is enclosed herewith, is to be absolutely forfeited to the University. On the commencement of work, I/We hereby also agree to abide by and fulfill all the terms or provisions of the said conditions of the contract annexed hereto so far as applicable and in default thereof, to forfeit and pay to the University the sums of money mentioned in the said conditions.
 - (c) To complete and deliver the whole work comprised in the contract within the time stipulated in item No. (g) of the Memorandum hereto annexed, subject to such extension in the time limit as may be granted under the conditions of contract.
 - (d) the furnishing of performance security under item (h) of the memorandum annexed hereto, in the sum equal to 10 (ten) percent of the cost of the work in same form sum equal to 10 (ten) percent of the cost of the work in the same form and on the same condition as are prescribed by and to the satisfaction of the Engineer-in-charge.
- 5. I/We also agree that when materials and/or equipment for the work are provided by the t, the rates to be paid for them shall be as provided in Appendices annexed hereto.
- 6. I/We agree to abide by this tender for the period of sixty (60) days following the date set for receiving of tenders and it shall remain binding upon me/us and may be accepted by you at any time before the expiration of that period.
- 7. Unless and until a formal agreement is prepared and executed, this tender, together with your written acceptance thereof, shall constitute a binding contract between us, and shall be deemed for all purposes to be the contract agreement.
- I/We understand that you are not bound to accept the lowest or any tender you may receive, and that you
 will not defray any expenses incurred by me/us in tendering.
 Thanking you,

Yours faithfully, (Signature of Tenderer)

NAME
* Address *
Dated thisDay of 2024
I hereby accept the above tender on behalf of the Tender Committee UAF / Government.
(Signature of Executive Engineer)

In case the above address is changed, the contractor will immediately notify in writing to the *Executive Engineer*, his new address.

MEMORANDUM OF WORK

Contractor

E-Tender No. 20/2024 Page 10 of 18

a)	General Description:	 i. Providing and installation of turbine for newly constructed female hall near Fatima Hall, UAF. ii. Provision of water and sanitary fitting in laboratories at PKNC building. iii. Provision of electrical power supply for 4 laboratories at 1st floor of PKNC building. iv. Removing P.C.C table bed and provision of tiles at same place in PNKC building. v. Upgradation of 200KVA transformer installed at banks (NBP, HBL, & MCB) at main campus, UAF. vi. Repair and maintenance work to House No. 04 Tanki Road, UAF.
	Estimated Cost:	i. PKR: 10,974,793/- ii. PKR: 295,638/- iii. PKR: 5,234,807/- iv. PKR: 788,930/- v. PKR: 600,000/- vi. PKR: 600,000/-
i.	Amount of earnest money to accompany the tender (to be furnished by the tenderer in the shape of "deposit at call" from a scheduled Bank of Pakistan)	1. PKR: 219,496 /- 2. PKR: 5,913/- 3. PKR: 104,696/- 4. PKR: 15,779/- 5. PKR: 12,000/- 6. PKR: 12,000/-
1.	Percentage of security deposit to be retained from the bills.	
	i) On the amount of work done up to Rs.5.0 million ii) On the amount of work done beyond Rs.5.0 million.	Ten (10) percent Five (5) percent
2.	Minimum amount of interim running bills	Rupees five million (Rs only
3.	Mobilization period	Fifteen (-) calendar days
4.	Time allowed for completing the work after the expiry of mobilization period	NA
5.	Amount of performance security in the form of Bank Guarantee (see contract conditions clause 7 and General direction 26 (a)	Five (05) percent of the accepted tender price in the case of tenders with cost of exceeding Rs.50.00 million and as per general condition 26(a) for all tenders.
6.	Period of maintenance (after the date of issuance of certificate of completion)	Twelve (06) calendar months.

E-Tender No. 20/2024 Page 11 of 18

		DETAILED NOTICE INVITING TENDER (DNIT) E-	Tender No. 2	0/2024 Sr.	No. 01	
Nam	e of Work:	Providing and installation of turbine for	r newly co	nstructe	d female h	all near Fatima
	<u> </u>	Hall, UAF.	1		To be fill	ed by the Bidder
Sr. No		Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)
1	structures, inc structure with	foundation of building, bridges and other cluding dagbelling, dressing, refilling around excavated earth, watering and ramming lead n (30 m) and lift upto 5 ft. (1.5 m) ordinery soil	750.00	%0cft		
2		rete brick or stone ballast 1½ " to 2" (40 mm to e, in foundation and plinth:-(b) Ratio 1: 4: 8	12.50	%cft		
3	Pacca brick wo	ork other than building upto 10ft. (3 m) Ratio 1:4	75.00	%cft		
4		ete plain including placing compacting, finishing mplete (including screening and washing of stone 2:4	6.25	%cft		
5	thick fiber glass moulded curv supported on around duly suppose (Me P:C:C (1:2:4) is assembling, but and painting to	ection of Car Parking Shed consisting of 3 mm ss sheet roof (3-layers) fixed / riveted on ed frame of M.S box pipe 1-1/2"x1-1/2"16-SWG trusses of MS angle iron 1-1/2"x1-1/2"x3/16" all upported on M.S sheet 6"x6"x1/4" welded on GI dium Quality) of specified diameter embeded in f/c the cost of excavation, cutting straightening ending as per design, welding / grinding of joints three coats complete in all respect as approved by the Engineer Incharge.(i) 4" dia GI Pipe	169.00	sft		
6	cement plaste	er 1:4 ratio upto 20 ft height ½" thickness	60.00	%sft		
7	all types of so	Reverse Rotary drilling of bore for tubewells in il except shingle, gravel and rock:-a)from ground . (75 m) below ground level:-i) 15" to 18" (375 to	300.00	rft		
8		installing P.V.C. Bail/End plug, in tubewell bore d (300 mm)	1.00	each		
9	_	installing, P.V.C. strainer B.S.S. Class 'B'in hole, including sockets and solvents etc dia	135.00	rft		
10	tubewell bore	installing P.V.C. blind pipe, B.S.S. Class`B', in hole, including sockets and solvents and jointing etc. complete.12" dia	165.00	rft		
11	_	h graded pea gravel 3/8" to 1/8" (10 to 3mm), vell in bore hole	294.38	cft		
12	M.S. reducer (including joint i/d, 3/16" (150	installing M.S. blind pipe socketed/welded joint, (where necessary), in tubewell bore hole, ting/welding with strainer,etc.complete Dia 6" 0 mm i/d 5 mm) thick	247.12	rft		
13	connection, in cable only) c)F volt non armo	ection of copper conductor cables for service prelaid pipe/G.I. wire/trenches, etc.(rate for PVC insulated, PVC sheathed Four core, 600/1000 pured cable:- vi) 7/1.63 mm (7/0.064")	160.00	rft		
14	clamps inspec	ection of PVC pipe for wiring on surface including tion boxes, pull boxes, bends, tees, repairing complete with all specials v)40 mm i/d	160.00	rft		
15	main, includin	ection for new watersupply lines with the running ag excavation of trench and refilling, complete, cost of pipe and specials, etc. Diameter of	1.00	per conne ction		

Add PST 05 %: Mandatory					
land					

LOT- No 2

DETAILED NOTICE INVITING TENDER (DNIT) E-Tender No. 20/2024 Sr. No. 02

E-Tender No. 20/2024 Page 13 of 18

Nam	e of Work:	Provision of water supply and sanitary fitting in	laborato	ries at Pl	KNC building.	
Sr. No		Item Details/ Description of works	Qty	Unit	To be filled b	y the Bidder Amount (PKR)
1	line in trend	aying, cutting, jointing, testing and disinfecting pipe ches with PVC/ uPVC pipes of B.S.S. with `D' Class essure complete in all respects:- b) 3" i/d (75 mm)	200.0	rft		
2	_	nd installing P.V.C. bends, of B.S.S.i) Class `D' essure b) 3" i/d (100 mm)	14.00	each		
3	_	nd installing P.V.C. tees, of B.S.S (i) Class `B' working) 3" i/d (100 mm)	13.00	each		
4	_	nd installing P.V.C. Socket, of B.S.S (i) Class `B' essure:-b) 3" i/d (100 mm)	6.00	each		
5	(Unplasticiz make of da 1ncluding th	ixing, testing and commissioning of μ-PVC ed poly vinyl Chloride) Nikasi/ waste pipe Fittings dex/Popular/Beta/BBJ conforming to code EN-140 he cost of Solvents complete in all respect as nd directed by the EngineerIn charge(a) P-Trap(i) 3"	7.00	each		
6	Providing an Quailty	nd Fixing of Plastic Body Double Cover Jali Good	7.00	each		
7	vanity 56x4	nd fitting glazed earthen ware wash hand basin / 0 cm (22"x16") including bracket set, waste pipe coupling, etc.i) white, with pedestal	2.00	each		
8	Providing an (½").(Faisal	nd fixing chromium plated tee stop cock 15mm made)	12.00	each		
9	Providing an heavy:- ii) 1	nd fixing chromium plated pillar/Swan Neck-cock, .5 cm (½")	1.00	each		
10	bracket set,	nd fixing lab-sink with drain board, including waste pipe and waste coupling.Complete in all Approved by the Engineer	4.00	each		
11	_	nd fixing of Sink Mixer ½" dia Powder coated as y the engineer	4.00	each		
12	Sonex/Mass type BasinN shower, wa respect as a	nd fixing CP bath Room Set made of ter/Faisal comprising of 3-No Tees top cocks, lever dixer, doubleBibCock, open wall shower, Muslim ste coupling and bottle trap etc. complete in all approved and directed by the Engineer incharge (ii) Basin Mixer	2.00	each		
13	P/Fixing of	C.P Nipple 1"x½"	12.00	each		
					Total:	
					Add PST 05 %:	Mandatory
					Grand Total:	

LOT No. 03

E-Tender No. 20/2024 Page 14 of 18

	DETAILED NOTICE INVITING TENDER (DNIT) E-Tender No. 20/2024 Sr. No. 03						
Nam	Name of Work: Provision of electrical power supply for 4 laboratories at 1 st floor of PKNC building.						
Sr.					To be fille	d by the Bidder	
No		Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
1	prelaid PVC batten/woo for cables o	core PVC insulated copper conductor cables, in pipe/M.S. conduit/G.I pipe/wooden strip oden casing an capping/G.I. wire/trenches (rate only) PVC insulated, PVC sheathed 4 core, olt non armoured cable:- 120 mm sq (37/0.083")	200.08	Rft			
2	S/E of copp prelaid pipe	er conductor cables for service connection, in e/G.I. wire/trenches, etc. (rate for cable only):-ed 4 core, 600/1000 volt non armoured cable:-	1,000.00	Rft			
3	prelaid PVC batten/woo for cables o	e core PVC insulated copper conductor cables, in pipe/M.S. conduit/G.I pipe/wooden strip oden casing an capping/G.I. wire/trenches (rate only) (19/0.064") for Earthing	700.00	Rft			
4	Suppling,In: Circuit Brea FRANCE/ GI GERMANY , SWITZERLA prelaid DBs wire compl the Engine	stallation and comissioning of MCB (Miniature sker) of specified rating made of LEGRAND E U.S.A / SCHNEIDER /SIEMEN GERMAN/TERASAKI JAPAN/ ABB ND or approved equivalent manufacturer in and Panels i/c the cost of screwes,necessary ete in all respect as approved and directed by	120.00	No			
5	(Moulded C LEGRAND F TERASAKI JA equivalent in prelaid D wire comple the Engine	Installation and commissioning of MCCB Case Circuit Breaker) of specified rating made of RANCE/ GE U.S.A / SCHNEIDER GERMANY / APAN/SIEMEN/ABB SWITZERLAND or approved manufacturer (with fixed thermalMagnetic Trip) IBS and Panels i/c the cost of screws, necessary ete in all respect as approved and directed by er Incharge. 125-250 Amp(18 KA)	8.00	No			
6	Supplying ,I (Moulded C LEGRAND F TERASAKI J, equivalent) in prelaid wire comple the Engine	nstallation and commissioning of MCCB Case Circuit Breaker) of specified rating made of RANCE/ GE U.S.A / SCHNEIDER GERMANY / APAN/SIEMEN/ABB SWITZERLAND or approved manufacturer (with fixed ThermalMagnetic Trip DBs and Panels i/c the cost of screws, necessary ete in all respect as approved and directed by	1.00	No			
7	P/F floor mand size, far (Indoor/Ou with electron the cost of Earth bar, E Current Trans of specific respects as (Breakers w	ounted Electric Panel board of required depth bricarted with 14SWG M.S sheet tdoor Type), derusting, zinc Phosphated, finish a static powder coating in approved colour i/c Lock, Indication lights, Brass glands, Netural & Digital volt meter/ Amp meter, Slector switchs, insformers, Controles, Channels, Copper bus cified capacity, Door Earthing, complete in all approved and directed by the Engineer Incharge vill be Paid Separately). (5'x2.5'x3')LT ds. 2.50 Ft deep: 250~600A*This item may be	37.50	Cft			

	reduced subjected to the availilibilty of desired space for				
	fixing of MCCB's in the pre-febricated/installed electrical				
	main pannel.				
	P/F wall mounted DB (Distribution Board) made with				
	16SWG Sheet (Recessded/ Surfacemounted Type), Powder				
	coated Paint, i/c thecost of Lock, Indication lights, Thimble,				
	Copper Comb, Wiring, Netural & Earth Bar, Door Earthing,				
8	Digital Voltmeter, Digital Ammeter, Volt Selector	12.00	Cft		
	Switch,Ammeter selector switch,Current Transformers and				
	Controles Complete in all respect as approved and directed	the Engineer Incharge (Breakers will be Paid Separately).			
	by the Engineer Incharge (Breakers will be Paid Separately).				
	6" Deep 75~100A (2'x3'x0.5')x 04 No.				
	P/F PVC doublelayer Switch kit Faceplate with specified				
	switch holes i/c the cost of switches / sockets / dimmer				
9	made of Hi-Life / Bush / Schenider or approved equvilent	16.00	No		
,	manufacturer, screws complete as approved and directed				
	by the Engineer Incharge. (Viii)) Three pin Power Plug 15-				
	32 Amp				
	Supply and erection of single core PVC insulated copper				
10	conductor cables, in prelaid PVC pipe/M.S. conduit/G.I	2,160.00	Rft		
10	pipe/wooden strip batten/wooden casing an capping/G.I.	2,100.00			
	wire/trenches (rate for cables only):- 7/0.74 mm (7/0.029")				
	Supply and erection of single core PVC insulated copper				
11	conductor cables, in prelaid PVC pipe/M.S. conduit/G.I	1,080.00	Rft		
	pipe/wooden strip batten/wooden casing an capping/G.l.	,			
	wire/trenches (rate for cables only):- 7/0.74 mm (7/0.029")				
				Total:	
			Add	PST 05 %:	Mandatory
			G	rand Total:	
Mana	datory to Write in Words: (Urdu/English)				
	· · · · · · · · · · · · · · · · · · ·				

E-Tender No. 20/2024 Page 16 of 18

Nam	e of Work:	Removing P.C.C table bed and provision of til	es at same	place ir	PKNC buildin	g.	
Sr.	these Details / Description of words		Otv	Unit	To be filled by the Bidder		
No		Item Details/ Description of works	Qty	Offic	Rate Quoted	Amount (PKR)	
1	Dismantling cement concrete 1:2:4 plain			%cft			
2	Dismantling	156.82	%sft				
3	Providing a flooring of design, Colo (1:3) cemer joints i/c cu approved a Glazed tiles	1436.92	p.sft				
4	Removing N	Malba up to 10 KM	496.59	%cft			
				•	Net Total:		
Add PST 05 S						Mandatory	
					Grand Total:		
Man	datory to Writ	e in Words: (Urdu/English)					

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DETAILED NOTICE INVITING TENDER (DNIT) E-Tender No. 20/2024 Sr. No. 05

E-Tender No. 20/2024 Page 17 of 18

Str. No Item Details/ Description of works Qty Unit To be filled by the Bidder	Nam	e of Work:	Upgradation of 200KVA transformer installed UAF.	d at bakes	(NBP, I	HBL, & MCB) a	it main campus,
Supply and Errection of HT coil (11 KV) side of 200 KVA (11KV/415V) Transformer with standing insulation strength in transformer oil above 15 KV, wound with 17 SWG enameled copper wire (1 coil weight=25 kg) with follwing Technical Details: Weight of 100 MTR 16 SWG Copper Wire=1.85KG Weight of One coil= 25 Kg No of Coils = 1 No Weight of One coil= 25 Kg Minimum Length of Wire in one Coils >= (25/1.85)*100 x 3 = 4053.00 MTR No of Coils = 1 No Weight of three coil= 25 x 03 = 76 kg Minimum Length of Wire in one Coils >= (25/1.85)*100 x 3 = 4053.00 MTR No of Coils = 1 No Weight of three coil= 40 kg 1 kg	Sr.			Othi	l lm!+	To be filled	by the Bidder
(11K/V415V) Transformer with standing insulation strength in transformer oil above 15 KV, wound with 17 SWG enameled copper wire (1 coil weight=25 kg) with follwing Technical Details: Weight of 100 MTR 16 SWG Copper Wire=1.85KG Weight of One coil= 25 KG No of Coils = 1 No Weight of One coil= 25 KG Minimum Length of Wire in one Coils >= (25/1.85)*100 x 3 = 4053 Meters Including Labour charges for installation of HT Coils of 200KVA Transformers Complete in All respects MRS Ch24-75-b (I) Labour Charges Only for Rewinding and Errection of LT coil (415 KV) side of 200 KVA (11KV/415V) Transformer with standing insulation strength in transformer oil above 15 KV, wound with 17 SWG enameled copper wire (1 coil weight=13.5 kg) with follwing Technical Details: Weight of 100 MTR 16 SWG Copper Wire=1.85KG Weight of One coil= 13.5 Kg Weight of One coil= 13.5 Kg Weight of One coil= 13.5 Kg Weight of three coil= 13.5 x 03 = 40.5 kg Equivant Max. Length of Wire in One Coils >= (13.5/1.85)*100 x 3 = 2187 Meters Including Labour charges for installation of LT/HT Coils of 200KVA Transformers Complete in All respects MRS Ch24-75-b (I) Dehydration/Degasification/Filtration of the transformer at UAF (For Removal 3 Hrs + For Re-Fixing after Repair 3 Hrs) Input Rates Material Burnt Copper Wire of Burnt HT Coils 80% of new coils Input Rates Material	No	_		Qty	Unit		
(415 KV) side of 200 KVA (11KV/415V) Transformer with standing insulation strength in transformer oil above 15 KV, wound with 17 SWG enameled copper wire (1 coil weight=1.5 kg) with follwing Technical Details:- Weight of 100 MTR 16 SWG Copper Wire=1.85KG Weight of One coil= 13.5 Kg No of Coils = 3 No Weight of 100 MTR 16 SWG Copper Wire=1.85KG Weight of three coil= 13.5 Kg No of Coils = 3 No Weight of three coil= 13.5 kg No of Coils = 3 No Weight of three coil= 13.5 x 03 = 40.5 kg Equivant Max. Length of Wire in One Coils >= (13.5/1.85)*100 x 3 = 2187 Meters Including Labour charges for installation of LT/HT Coils of 200KVA Transformers Complete in All respects MRS Ch24-75-b (i) Dehydration/Degasification/Filtration of the transformer at UAF (For Removal 3 Hrs + For Re-Fixing after Repair 3 Hrs)	1	in transform enameled content of 1 Weight of 1 Weight of 1 Weight of 1 Weight of 1 Minimum L 3 = 4053 Meight of 1 Including L 200KVA Transfer of 1 MRS Ch24-	Transformer with standing insulation strength er oil above 15 KV, wound with 17 SWG opper wire (1 coil weight=25 kg) with follwing etails:- On MTR 16 SWG Copper Wire=1.85KG one coil= 25 Kg = 1 No othere coil= 25 x 03 = 75 kg ength of Wire in one Coils >= (25/1.85)*100 x eters abour charges for installation of HT Coils of ansformers Complete in All respects 75-b (i)	4053.00	MTR		
Total A Input Rates Material Eq-82 Burnt Copper Wire of Burnt HT Coils 80% of new coils Input Rates Material Item No 24.391 Total A Net Total After Deduction: Mandatory to Write in Words: (Urdu/English) 1.00 Job 1	2	(415 KV) sid standing ins wound with weight=13.5 Weight of 1 Weight of 0 No of Coils Weight of 1 Equivlant N (13.5/1.85)* Including L of 200KVA MRS Ch24-	de of 200 KVA (11KV/415V) Transformer with ulation strength in transformer oil above 15 KV, 17 SWG enameled copper wire (1 coil kg) with follwing Technical Details:- 00 MTR 16 SWG Copper Wire=1.85KG One coil= 13.5 Kg = 3 No three coil= 13.5 x 03 = 40.5 kg Max. Length of Wire in One Coils >= 100 x 3 = 2187 Meters abour charges for installation of LT/HT Coils Transformers Complete in All respects 75-b (i)	2187.00	MTR		
4 transformer at UAF (For Removal 3 Hrs + For Re-Fixing after Repair 3 Hrs) Input Rates of Material Eq-82 Total A Deduction/Auction of old material: 1 Burnt Copper Wire of Burnt HT Coils 80% of new coils input Rates Material Item No 24.391 Total B Net Total After Deduction: PST @ 16% Mandatory Total A+B: Mandatory to Write in Words: (Urdu/English)	3	rating 200 k	(VA	1.00	Job		
Deduction/Auction of old material: Burnt Copper Wire of Burnt HT Coils 80% of new coils finput Rates Material	4	transformer after Repair	r at UAF (For Removal 3 Hrs + For Re-Fixing · 3 Hrs)	6	hr.		
Burnt Copper Wire of Burnt HT Coils 80% of new coils Input Rates Material Item No 24.391 Total B Net Total After Deduction: PST @ 16% Mandatory Total A+B: Mandatory to Write in Words: (Urdu/English)					otal A		
Input Rates Material Item No 24.391 Total B Net Total After Deduction: PST @ 16% Mandatory Total A+B: Mandatory to Write in Words: (Urdu/English) LOT- No. 06	Ded	uction/Auct	ion of old material:				
Net Total After Deduction: PST @ 16% Mandatory Total A+B: Mandatory to Write in Words: (Urdu/English) LOT- No. 06	1	Input Rates	Material	62.25	kg		
PST @ 16% Mandatory Total A+B: Mandatory to Write in Words: (Urdu/English) LOT- No. 06				7	Total B		
Mandatory to Write in Words: (Urdu/English) LOT- No. 06				Net To	otal Aft	er Deduction:	
Mandatory to Write in Words: (Urdu/English) LOT- No. 06						PST @ 16%	Mandatory
LOT- No. 06						Total A+B:	
	Man	datory to Write	e in Words: (Urdu/English)				
	LO	T- No. 06	<u> </u>				
				E-Tender No.	20/2024	4 Sr. No. 06	

E-Tender No. 20/2024 Page 18 of 18

	e of Work:	Repair and maintenance work to House No. 0	+ Taliki K(vau, UA	1	
Sr. No	Item Details/ Description of works		Qty	Unit	To be filled Rate Quoted	by the Bidder Amount (PKR
1	Providing and fixing G.I. wire gauze 22 SWG, 12x12 meshes per square inch, (5x5 meshes in cm2) fixed to steel window, complete with flat iron patti ½"x 1/8" (13mmx3 mm) and machine made screws.		24.00	sft	Rate Quoted	Amount (PKK
2	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets		13.50	sft		
3	Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.		884.64	%sft		
4	Preparing surface and painting with emulsion paint:- 2 coats		7307.32	%sft		
5	Scaraping old distemper or paint on wall		730.73	%sft		
6	painting door and window any typ 2 coats on old surface		249.75	%sft		
7	French poli	shing complete:-b) on old work	1828.80	%sft		
8		ches fanlight wire guazed or glazed door and oats on old surfce	1479.51	%sft		
9	quality on e	nd applying weather shield paint of approved external surface of building including of surface, application of primer complete in 2 coats on old surface	1842.56	%sft		
10	Nicking con	crete surface (a) Cement concrete surface	287.49	%sft		
11	flooring of design, Colo thick (1:3) of finishing the respect as a	nd laying superb quality Porcelain glazed tiles MASTER brand of specified size in approved or and Shade with adhesive/ bond over 3/4" ement plaster i/c the cost of sealer for e joints i/c cutting grinding complete in all approved and directed by the Engineer Full body Glazed tiles (ii) 600mmx 600 mm	254.60	sft		
					Total:	
PST @ 16%						Mandatory
					Grand Total:	