

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 2025-26 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 Rules-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)”.
4. After submission of bid through e-PADS in the form of PDF file (with clearly mentioned Firm’s Seal and Authorized Signature) the bidder(s) shall submit the original bid security deposit (in shape of CDR/ Bank Guarantee/Call Deposit Receipt) in favor of Executive Engineer, ECD-M issued by Scheduled Bank **with Firm Letter Head Pad** in the office of the undersigned up to tender opening date before closing time. Otherwise, the contractor bid will be declared non-responsive in the presence of tendering by 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 shall be rejected.
7. The Competent Authority shall have the right to reject all bids/Tenders before the acceptance of Bids in accordance with the PPRA Rule 35.
8. The UAF will not be responsible for any cost any expense incurred by the bidder in connection with the preparation or deliver of bids. In case of official holiday on the day of submission, the next day will be treated as closing date.

1	<u>Written Application</u> * on Firm’s Letter Head Pad for the Work the bidder intends to participate in under this bidding document.	As per TORs Condition No 4
2	License of Pakistan Engineering Council Valid License Copy is mandatory from the PEC Registered contractors in relevant category for the works mentioned in Tender Notice. The registration from PEC shall be valid during CFY.	Mandatory
3	Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.	Mandatory
4	Copy of Registration Certificate, (Active PNTN Certificate) with Punjab Revenue Authority Punjab	Mandatory
5	Registrar of Firms/SECP (not for sole proprietorship)	Mandatory
6	Affidavit of Stamp Paper about No litigation and Blacklisting	Mandatory
7	Bank certificate/ Bank statement (Last One Year)	Mandatory
8	List of works of similar nature	Mandatory

9	Work Orders of Similar Nature	Mandary
	<p><i>* 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.</i></p>	

Note:

- i. Bidders are directed to provide fourth-said information with the E-tender Manual file (Hard copies of tender documents), to the Office of Executive Engineer, UAF to proceed further under Terms & Conditions point No 04.
- ii. Separate E-Bids Should be submitted against each work/LOT and clearly mentioned the work for which the bidder is intended to participate in, otherwise it will be considered scrap.
- iii. Submission of the complete bid for each work is mandatory however, the DNIT pages 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)”
- iv. All submitted pages must be signed and stamped by the firm’s CEO or authorized manager/representative.
- v. Price Offer can only be made on the Item Rate (DNIT-Basis) only and 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.
- vi. Rates of the prevailing schedule (Applicable MRS Rate of the Bi-Annual in which tender is awarded) for the items not covered in the DNIT will be applicable.
- vii. The bidder shall quote his final price in the table of **Summary of Cost** of DNIT and also write his offered price “in words”.

UNIVERSITY OF AGRICULTURE, FAISALABAD

(Item Rate Tender & Contract for Works)

1	Name of work:	i. External Electrical work at Seed Processing Plant at PBI, PARS, UAF, under the Project titled “Quality Seed Production and Supply to the Farming Community for Ensuring Food Security in Pakistan (Revised)” ii. Rehabilitation of Gas Pipeline for student Residential Hall at Main Campus UAF. iii. Repair & upgradation of Civil and Electrical work at house No. 08 Lalazar Colony at UAF
2	Estimated cost:	i. 17,228,488/- ii. 14,984,986/- iii. 638,995/-
3	Time for completion :	i. 45-Days ii. 30-Days iii. 15- Days
4	Amount of Bid Security:	i. 344,570/- ii. 299,700/- iii. 12,800/-
5	Issued to:	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.
6	Pre-tender conference:	
7	Dead Line for submission of Tender at e-PADS:	
8	Opening of Tender :	
9	Issued by:	Office Of Executive Engineer, University of Agriculture, Faisalabad.

Date: -----

Signature: -----

(OFFICE STAMP)

Note: These instructions seem to be in line with standard procurement procedures, ensuring transparency and fairness in the bidding process.

- 1) Rejection of Bids: The Competent Authority reserves the right to reject all bids before accepting any, in accordance with PPRA Rule 35.
- 2) Tender Document Download: Tender documents can be downloaded for free from the University of Agriculture, Faisalabad (UAF) or Pakistan Public Procurement Regulatory Authority (PPRA) website, or through the "e-Pak Acquisition and Disposal System (e-PADS)".
- 3) Submission of Bids: Hard copies of tender documents (Manual Bid), along with a 2% security deposit, must be submitted to the Executive Engineer's office by the scheduled closing time.
- 4) E-Procurement: All bids must be submitted through the e-Pak Acquisition and Disposal System (e-PADS). Manual bids without e-PADS will not be accepted.
- 5) Bid Rejection: The Tender Opening Committee (TOC) can reject bids that are unsigned or incomplete.
- 6) Bid Format: Bids should be typed or written in clear handwriting to avoid errors.

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 should 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 layout 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) The tenderers is called on items 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 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 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 tender 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 in the form shall be duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection.
 - 11 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 in 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.
 - 12 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 work 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).
 - 14 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.
 - 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.
 - 17 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.
 - 18 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 tender in the form of tender may result in the forfeiture of the tender security.
 - 19 The tender 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 tender 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.
 - 20 The tender 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 the tender implies full acceptance on the part of the tender of these instructions and all other conditions set forth in the contract document.
- 22 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.
- 23 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, tender rates and the presence of requisite tender security.
- 24 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.
- 25 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, comparison of tenders and in decisions concerning award of contract, may result in the rejection of his tender.
- 26 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.
- 26 (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....

- 26 (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.
- 27 The Engineer-in-charge shall have the right to reject all or any of the tenders without assigning any reason thereof before **the acceptance of Bids in accordance with the PPRA Rule 35**. The Engineer-in-charge will not be bound to award the contract to the lowest or to any other tenderer.
- 28 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 all costs of performing the work, including income tax, super tax, applicable **PRA 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.
- 29 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/WhatsApp/E-Mail and confirm in writing by registered letter/UMS 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.
- 30 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.
- 31 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.
- 33 A copy of the contract agreement should be obtained by the contractor at his own cost prior to the start of the project.

TENDER FOR WORK

To

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

Dear Sir,

I/We.....

(Name of the contractor)

The undersigned tenderer, having examined the conditions of contract, specification, drawing bid schedule and addenda Nos..... thereto, for the work of

.....

.....

.....

(Name of the work)

and the works associated therewith, and having examined the site of the above named works, or having caused the site to be visited OR our behalf by my/our competent and reliable agent, and having satisfied myself/ourselves as to all conditions under which the above named work must be performed, hereby offer to execute, complete and maintain the whole of the above mentioned work including its ancillary works associated therewith, in accordance with the said contract documents, including the addenda indicated above, at tender price of Rs. (Rupees).....

Or such other sums as may be ascertained in accordance with the said conditions of contract and the rates, and the prices set forth in the bid schedule.

2. As security for the due performance of the undertaking and obligations of this tender, I/We submit herewith a deposit at call receipt No..... dated..... In the amount of Rs. (Rupees) From the Branch of Bank drawn in your favor or may payable to you as earnest money, the full value of which will be absolutely forfeited to Government, without prejudice to any 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 you accept this tender; I/We hereby undertake: -
 - (a) To sign all 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 tenderer, 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.
 8. 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 this Day of 2025

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

a)	General Description:	<p>i. External Electrical work at Seed Processing Plant at PBI, PARS, UAF, under the Project titled “Quality Seed Production and Supply to the Farming Community for Ensuring Food Security in Pakistan (Revised)”</p> <p>ii. Rehabilitation of Gas Pipeline for student Residential Hall at Main Campus UAF.</p> <p>iii. Repair & upgradation of Civil and Electrical work at house No. 08 Lalazar Colony at UAF</p>
	Estimated Cost:	<p>i. 17,228,488/-</p> <p>ii. 14,984,986/-</p> <p>iii. 638,995/-</p>
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)	<p>i. PKR: 344,570/-</p> <p>ii. PKR: 299,700/-</p> <p>iii. PKR: 12,800/-</p>
1.	Percentage of security deposit to be retained from the bills.	
	i) On the amount of work done up to Rs.5.0 million	Ten (10) percent
	ii) On the amount of work done beyond Rs.5.0 million.	Five (5) percent
2.	Minimum amount of interim running bills	Rupees eight million (Rs. 8,000,000/-) only
3.	Mobilization period	03 days after award of work
4.	Period of maintenance (after the date of issuance of certificate of completion)	Six (06) calendar months.
5.	Performance Security	05% of bid amount in case of work exceeding or equal to Rs. 50.000 Million.

SUMMARY OF COST

Name of Work: - EXTERNAL ELECTRICAL WORK AT SEED PROCESSING PLANT AT PBI, PARS, UAF, UNDER THE PROJECT TITLED "QUALITY SEED PRODUCTION AND SUPPLY TO THE FARMING COMMUNITY FOR ENSURING FOOD SECURITY IN PAKISTAN (REVISED)"

Sr #	Description	Amount
01	Electrical Work	
02	Total	
03	Add 5% PRA	
04	Total	

Amount in Words: _____

EXTERNAL ELECTRICAL WORK FOR SEED BUILDING PROCESSING PLANT AT PBI, PARS UAF

<i>Sr. #</i>	<i>Ref. #</i>	<i>Description of work</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate Quoted by the Contractor</i>	<i>Amount</i>
1	Ch. No 24 item No. 3- b-(vi)	Supply and erection of PVC pipe for wiring including inspection boxes, pull boxes, hooks, and repairing surface, etc., complete with all specials. On Surface i/c clamps: (i) Size 50 mm i/d	2000.00	Rft.		
	Ch. No 24 item No. 3- a-(iii)	(ii) Size 25 mm i/d	2000.00	Rft.		
	Ch. No 24 item No. 3- b-(viii)	(ii) Size 100 mm i/d	500.00	Rft.		
2	Ch. No 24 item No. 1- a-(vii)	Supply and erection of G.I. pipes for wiring purposes, including pull boxes, inspection boxes, bends, tees, etc. complete with all specials:- on surface, including clamps, etc. Size 80 mm i/d	120.00	Rft.		
3	Ch. No 24 item No. 11-c-(vi)	Supply and erection of PVC insulated, PVC sheathed copper conductor cables for service connection, in prelaidd pipe/G.I. wire/trenches, etc. (rate for cable only):- Four core, 600/1000 volt non armoured cable:- (i) 10 mm (7/0.052")	1200.00	Rft.		
	Ch. No 24 item No. 11-c-(vii)	(ii) 16 mm (7/0.064")	1800.00	Rft.		
	Ch. No 24 item No. 11-c-(viii)	(iii) 25 mm (19/0.052")	1000.00	Rft.		
	Ch. No 24 item No. 11-c-(xii)	(iv) 95 mm sq (37/0.072")	800.00	Rft.		

4	Ch. No 24 item No. 13-b-(iv)	Supply, installation, testing, commissioning and termination of 8.7 / 15kV, AL/XLPE/UA/PVC three Core (MV cables) of Pakistan cables / Newage or approved equivalent along with cable glands, in already installed cable trench / cable ladder / cable tray / duct bank. Armoured Cable: 120 mm sq	300.00	Rft.		
5	Ch. No 24 item No. 87-a-(ii)	Supplying, Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/ABB SWITZERL or approved equivalent manufacturer (with adjustable Thermal-Magnetic Trip) in pre-laid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. Triple Pole With Adjustable Thermal-Magnetic Trip/Electronic Trip (60-100%)(i) 125-400 Amp(25 KA)	3.00	No.		
	Ch. No 24 item No. 87-b-(vi)	(ii) Four Pole With Adjustable Thermal-Magnetic Trip/Electronic Trip (40-100%): 800-1000 Amp(36KA)	2.00	No.		
6	Ch. No 24 item No. 41-(i)	Excavation of trenches in all kinds of soil, except cutting rock, for water supply pipelines/electric cables upto 5 ft. (1.5 m) depth from ground level, including backfilling, trimming, dressing sides, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects. For Length = 490 (Rft) Width = 2 (Rft) Depth = 1 (Rft)	2000.00	%0Cft.		

7	Ch. No 24 item No. 91-1-a-(i)	P/F floor mounted Electric Panel board of required depth and size, fabricarted with 14SWG M.S sheet (Indoor/Outdoor Type),derusting, zinc Phosphated, finish with electro static powder coating in approved colour i/c the cost of capacitor trip unit over current, Lock, indication lights, Brass glands, Netural & Earth bar, Digital volt meter/ Amp meter, Slector switches, Current Transformers, Controles, Channels, Copper bus bars of specified capacity ,Door Earthing, complete in all respects as approved and directed by the Engineer Incharge (Breakers will be Paid Separately). LT Switchboards: 2.50 Ft deep 250~600A (6 x 3 x 2.5)	45.00	Cft.		
8	Ch. No 24 item No. 90-a-(i)	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessded/Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights,Thimble, Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, Digital Voltmeter,Digital mmeter,Volt Selector Switch,Ammeter selector switch,Current Transformers and Controles Complete in all respect as approved and directed by the Engineer Incharge (Breakers will be Paid Separately). Size 6" deep: 20~60A (2 x 3 x 0.5) x 4 Total No. of DBs required = 4	12.00	Cft.		
9	Ch. No 24 item No. 105-d-(iii)	P/F PVC double layer Switch kit Face plate with specified switch holes i/c the cost of switches / sockets / dimmer made of Legrand/ ABB / Schenider or approved equivalent manufacturer, screws complete in all respect, as approved and directed by the Engineer InchargeIndustrial Socket IP-65 with maching plug(i) 63A, 3-pin Single Phase Industrial Socket.	10.00	No.		
	Ch. No 24 item No. 105-d-(vi)	(ii) 63A, 5-pin Three Phase Industrial Socket.	30.00	No.		

	Ch. No 24 item No. 105-d-(ix)	(iii) 63A, 3-pin Single Phase Industrial Plug.	20.00	No.		
	Ch. No 24 item No. 105-d-(xii)	(iv) 63A, 5-pin Three Phase Industrial Plug.	30.00	No.		
10	Ch. No 24 item No. 108-a-(vi)	Supply, insatllation, commissioning and testing of oil cooled type, Step down Power Transformer pole mounted of specified rating,11/0.415 kV, i/c the cost of lifting hooks, thermometers, LT & HT bushing 5-steps, tap changer, imported double float buchholz relay, 2 earthing terminals, roller wheels, connecting terminals for cables M.S box on transformer in order to cover complete L.T side, all necessary materials required for connections on H.T & L.T side, rated voltage 11000/415/240 V specified impedance as specified by WAPDA/IEC system earth: Delta / Star, neutral solidly earthed, i/c Wapda testing charges,complete in all respects made of PEL, Siemens, Transfopower, Elmetec or as approved and directed by the Engineer 4% impedence without buchholz relay 200 KVA	1.00	No.		
11	N.S 012 item No. 13	Providing and Fixing 11 Kv Drop Out / Cut Out Single Insulator With Fuse Holder (As per WAPDA Standard Specifications)	1.00	No.		
12	N.S 012 item No. 14	Providing and Fixing HT Standard Galvanized Angle Iron Cross Arm with 2 No of Braces.	1.00	No.		
13	N.S	Providing and Fixing of 200 watt LED Flood light Agree made or Equivalent	20.00	No.		
14	N.S 12 item No 14	Providing and Fixing HT Standard Galvanized Angle Iron Cross Arm with 2 No of Braces.	4.00	No.		

15	Ch. No 22 item No. 1- 1-b	Boring for tubewell in all types of soil except shingle and rock, from ground level to specific depth, including sinking and withdrawing of casing pipe, complete:- Upto 0 to 100' depth: 4" (100 mm) i/d	60.00	Rft.		
16	Ch No. 24 item No. 94-XV-(b)	Providing and fixing DB/Panel accessories of required rating and size i/c copper screws of approved brand Complete in all respect as approved and directed by the Engineer Incharge. Magnetic Contactor: 40 A (AC 3) for 25 KVAR	12.00	No.		
17	Input Rate Material Item No. 24.543	ATS Module with power measurement	1.00	No.		
18	Input Rate Material Item No. 24.567	Surge Suppressors	12.00	No.		
19	Input Rate Material Item No. 24.551	Phase Failure/Protection Relay	12.00	No.		
20	Input Rate Material Item No. 24.538	Industrial Relays	12.00	No.		
21	N.S 12 item No 13	Providing and Fixing 11 KV Drop Out / Cut Out Single Insulator With Fuse Holder	9.00	No.		
FOR EARTHING						

22	Ch. No 24 item No. 113 (viii)	Supply, installation, testing and commissioning of bare copper conductor for Earthing/ Grounding System 70 mm ² CU bare conductor	500.00	Rft.		
23	Ch. No 24 item No. 110	Earthing of iron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (½") dia, recessed or on surface of wall and floor, complete with 1.5 metre long G.I. pipe, 50 mm (2") dia with reducing socket 4 to 5 metre below ground level, and 2 metre away from building plinth.	6.00	Job		
24	Ch. No 24 item No. 111	Providing, making & testing/commissioning of Rod type Earth point comprising of 5/8" dia. (16 mm dia) 10 ft long copper coated M.S. rod driven in ground duly fixed with clamp with Tinned earth test link copper plate (300x50x10mm), i/c the cost of brass nuts, spacers, bolts washers lugs etc but excluding the cost of copper strand & manhole. as approved and directed by Engineer Incharge (Rod Type Earthing).	6.00	Job		
25	Ch. No 24 item No. 112	Providing, making & testing/commissioning of Bore type earthing point by drilling 3" diaphorehole up to water table/moist soil by laying 2" diaperforated GI pipe (Medium Quality) fixed with 40mm dia and 250 mm long tinned copper spike at bottom , i/c the cost of Tinned earth test link copper plate (300x50x10mm), brass nuts, spacers, bolts washers lugs etc but excluding the cost of copper strand & manhole. as approved and directed by Engineer Incharge (Bore Type Earthing).	300.00	Rft.		
RCC PLATFORM FOR TRANSFORMER UPTO 630 KVA						
26	ch.3 item 21-1-a-(ii)	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling in layers around structure with excavated earth, watering and ramming lead 'upto one chain (30 m) and lift upto 5 ft. (1.5 m)Depth upto 5ft (1.5m): By Manual: in ordinary soil.	192.00	%0cft		

27	ch.6 item 5-(i)	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1: 4: 8	21.12	%cft		
28	ch.6 item 5-f	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate): 1:2:4	30.02	%cft		
29	ch.6 item 12-b-(ii)	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars): Deformed bars: Grade-60	314.12	%kg		
30	ch.6 item 6-c-2	Reinforced cement concrete in Pile cap, slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a-d) above not requiring form work (i.e. horizontal shuttering) Type B (nominal mix 1: 1½: 3)	36.00	P.Cft		
31	ch.6 item 6-a-2	Reinforced cement concrete in roof slab, beams columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast 3) This item shall not be applicable in situ, complete in all respect (2) Type B (nominal mix 1: 1½: 3)	42.53	P.Cft		
Sub Total (to be carried to the summary of cost)						

SUMMARY OF COST

Name of Work: - Rehabilitation of Gas Pipeline for Student Residential Hall at Main Campus UAF.

Sr #	Description	Amount
01	Civil Work	
02	Total	
03	Add 16% PRA	
04	Total	

Mandatory to Write in Words: (Urdu/English) _____

Name of Work: -REHABILITATION OF GAS PIPELINE FOR STUDENT RESIDENTIAL HALL AT MAIN CAMPUS UAF.

S.no	Ref.no	Description	Quantity	Unit	Rate Quoted by the Contractor	Amount
1	ch.4 item 29	Dismantling brick or flagged flooring without concrete foundation	2055.00	%sft		
2	ch.3 item 44	Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines/electric cables upto 5 ft. (1.5 m) depth from ground level, including backfilling, trimming, dressing sides, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects.	204227.00	%0cft		
3	ch.18 item 20	Providing and laying dry brick pavement/soiling in streets or roads, etc. sand grouted, laid in proper camber, including preparation, watering, compaction of bed to proper camber and sand cushion (labour Rate only)	360.00	%cft		
4	ch.23 item 1-b	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete:-4" dia	900.00	rft		
5	ch.12 item 45-b	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured) b) 60-mm thick (labour rater only)	1095.00	sft		

6	ch.19 item 50-ii	Providing, laying, testing and commissioning under ground Yellow Polyethelene (MDPE) gas pipe tubing of required IPS (Iron Pipe Size) in the trenches, made of Dadex/ Popular/ Beta or equivalent, for Gas supply i/c the cost of solvent and specials complete as approved and directed by the Engineer Incharge (v) 2" dia	24900.00	rft		
7	ch.19 item 50-ii	Providing, laying, testing and commissioning under ground Yellow Polyethelene (MDPE) gas pipe tubing of required IPS (Iron Pipe Size) in the trenches, made of Dadex/ Popular/ Beta or equivalent, for Gas supply i/c the cost of solvent and specials complete as approved and directed by the Engineer Incharge (ii) 1"	3450.00	rft		
8	N.s 342-A item 30	Providing and Fixing PE Pipe Connection including the cost of Transit peace (2"dia M.s pipe 2.5ft long and other end 2"dia PE pipe 2.5ft)	25.00	each		
9	N.s 2310 item 76	Providing and Fixing of Muller Tee 2" dia	25.00	each		
10	N.s 2310 item 77	Providing and Fixing of Muller Tee 1" dia	16.00	each		
11	N.s 2533 item 109	Providing and Fixing of Sui Gas Comercial Regulator 1"dia High Pressure Model 143 or Equivalent etc Complete in all respects	16.00	each		
Sub Total (to be carried to the summary of cost)						

SUMMARY OF COST

Name of Work: -

**REPAIR & UPGRADATION OF CIVIL AND ELECTRICAL WORK AT HOUSE
NO. 08 LALAZAR COLONY AT UAF**

Sr #	Description	Amount
01	Civil Work	
03	Total	
04	Add 16% PRA	
	Total	

Mandatory to Write in Words: (Urdu/English)

REPAIR & UPGRADATION OF CIVIL AND ELECTRICAL WORK AT HOUSE NO. 08 LALAZAR COLONY AT UAF

S.no	Ref.no	Description	Quantity	Unit	Rate Quoted by the Contractor	Amount
1	ch.4 item 48	Removing cement or lime plaster	494.00	%Sft		
2	ch.11 item 13	Applying floating coat of cement 1/32" (0.8 mm) thick.	494.00	%Sft		
3	ch.11 item 9-c	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	494.00	%Sft		
4	ch.11 item 23-b	Distempering: -old surface: -two coats	8899.00	%Sft		
5	ch.4 item 49-b	Scraping old distempering or paint on wall	4490.64	%Sft		
6	ch.13 item 4-c(i+ii)	painting of doors and windows any type (including edges): -2 coats on old surface	1016.00	%Sft		
7	ch.13 item 4-b(i+ii)	Painting sashes, fanlights, glazed or gauzed doors and windows: -2 coats on old surface	3962.00	%Sft		
8	ch.11 item 24-B-ii	Colour washing 2 Coats on old Surface	3978.00	%Sft		
9	ch.12 item 18-b	Providing and fixing 3"x4-1/2" chowkat for doors, windows and Windows, including holdfast, etc.b)Deodar Wood	74.00	Sft		
10	ch.10 item 8	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5	970.50	%Sft		
Sub Total (to be carried to the summary of cost)						