



## UNIVERSITY OF AGRICULTURE, FAISALABAD

## **Engineering Construction Department (M)**

(Office of the Executive Engineer)
TENDER NOTICE NO. 21/2022

Sealed tenders are invited from the firms/contractors Pre-qualified with the University of Agriculture, Faisalabad (UAF) for the following works of University of Agriculture, Faisalabad (UAF) and registered with Pakistan Engineering Council (PEC) in the relevant category of the works on the **Item Rate** (DNIT-Basis) or the **Percentage Rate** (**MRS-2**<sup>nd</sup> Bi Annual 2022 / **TS-Estimate**) circulated by the Finance Department, Government of the Punjab as per PPRA rules.

| Tend | Tender Notice 21/2022 Last date for the submission of Tender Documents: 13-12-2022 |   |                                    | 13-12-2022                           | 02:30 p.m.          |               |
|------|--|---|------------------------------------|--------------------------------------|---------------------|---------------|
|      |  |   | Date of Opening: <u>13-12-2022</u> |                                      |                     |               |
| Sr.# |  | Name of Work  | Amount (Rs.)                       | Bid security @ 2% of Estimated Price | Tender<br>Fee (Rs.) | Time<br>Limit |
| 01   |  | f electric water cooler with fiber glass shed at ticultural Green House, UAF. | 836,850/-                          | 16,737/-                             | 500/-               | One<br>Month  |
| 02   | Repair of Hous   | e No. 13 Gulfishan Colony, UAF.   | 316,600/-                          | 6,332/-                              | 500/-               | One<br>Month  |
| 03   | Repair of House No. 38 Lalazar Colony, UAF.  |   | 239,350/-                          | 4,787/-                              | 500/-               | One<br>Month  |
| 04   | Repair of House No. 21 Lalazar Colony, UAF.  |   | 233,500/-                          | 4,670/-                              | 500/-               | One<br>Month  |
| 05   | Repair of House No. 41 Lalazar Colony, UAF.  |   | 339,550/-                          | 6,791/-                              | 500/-               | One<br>Month  |
| 06   | Repair of House No. 07 New Young wala, UAF.  |   | 420,934/-                          | 8,419/-                              | 500/-               | One<br>Month  |
| 07   | Repair of House No. 31 New Young wala, UAF.  |   | 405,000/-                          | 8,100/-                              | 500/-               | One<br>Month  |
| 08   | Repair of House No. 98 Firdous Hall, UAF.  |   | 203,000/-                          | 4,060/-                              | 500/-               | One<br>Month  |

- Tender Documents can be obtained on payment of prescribed tender fee (Rs.500) into the account No. 11-9/NBP (NDIA), Agri. University Branch through E-Challan Form issued by the Office of Treasure, UAF from the office of the Executive Engineer ECD-M UAF or free download from the UAF website <a href="http://web.uaf.edu.pk/Main/Tenders">http://web.uaf.edu.pk/Main/Tenders</a> and at PPRA website.
- 2. Tender rate and amount should be filled in figure as well as in words and tender should be signed and stamped by the vender.
- 3. The bid must be dropped in the Tender Box available in office of Principal Officer, ECD-M UAF and not to be handed over to any person of the ECD-M, UAF if the bid is sent by in person or through post, the same instructions should be passed on the Representative/Courier/Postal Services etc.
- 4. The UAF will not be responsible for any cost and expense incurred by the bidder in connection with the preparation or delivery of bids. In case of official holiday on the day of submission, the next day will be treated as closing date.
- 5. Conditional tender or tender without bid security@ 2% of tender estimated cost in shape of CDR issued by a scheduled bank in favor of Executive Engineer (ECD-M), UAF will not be entertained.

(Engr. Muhammad Ikram)
Executive Engineer, (ECD-M)
UniversityofAgriculture
Faisalabad

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Tenderer/ Bidders/Consulting Firms are directed to comply the following checklist along with the sealed envelope of bidding documents while participating the tender as per schedule date and time.

| envelop   | envelope of bidding documents while participating the tender as per schedule date and time.  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|
| SR.<br>NO | BIDDER DOCUMENTS   | MENTIONED PAGE NO. (To Filled By the Tenderer) |  |  |  |  |  |
| Comp      | ulsory Required Documents to Participate in Bidding for F.Y  | Y 2022-23:-                                    |  |  |  |  |  |
| 1         | Written Application* on Firm's Letter Head Pad for the Work you are going to participate under this bidding document.  |  |  |  |  |  |  |
| 2         | License of Pakistan Engineering Council (Not-Required for Pre-Qualified Contractors in D and E Category and involved in repair works of ECD-M)  A. Valid License Copy is mandatory from the PEC Registered contractors for the said PEC- Class as per prescribed guidelines  "Can be provided on request / published for Pre-Qualification of Contractors for related PEC Category for F.Y. 2022-23."  B. Copy of the Prequalification Certificate/Notification with ECD, UAF for the current Financial Year Dully issued by the Executive Engineer (M) or (P) |  |  |  |  |  |  |
| 3         | Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.  |  |  |  |  |  |  |
| 4         | Copy of Registration Certificate, (Active PNTN Certificate) with Punjab Revenue Authority Punjab   |  |  |  |  |  |  |
|           | Save Paper. Save Trees. Save the World.  |  |  |  |  |  |  |

<sup>\*</sup>Not required for the Downloaded Tendering Documents

Note: Bidders are directed to provide forth-said information with the tender to the <u>Office</u>

of Executive Engineer, <u>UAF</u> to proceed further.

| Stereo I.B No. 386 (revised) |    |
|------------------------------|----|
| Stereo I.B No. 389 (revised) | Λ. |
| Stereo I.B No. 28 (revised)  | Aş |
| Stereo I.B No. 29 (revised)  |    |

Agreement No.\_\_\_\_\_

## UNIVERSITY OF AGRICULTURE, FAISALABAD

(Item Rate/Percentage Age Rate Tender & Contract for Works)

| 1 | Name of<br>work: | <ul> <li>i. Construction of electric water cooler with fiber glass shed at Institute of Horticultural Green House, UAF.</li> <li>ii. Repair of House No. 13 Gulfishan Colony, UAF.</li> <li>iii. Repair of House No. 38 Lalazar Colony, UAF.</li> <li>iv. Repair of House No. 21 Lalazar Colony, UAF.</li> <li>v. Repair of House No. 41 Lalazar Colony, UAF.</li> <li>vi. Repair of House No. 07 New Young wala, UAF.</li> <li>vii. Repair of House No. 31 New Young wala, UAF.</li> </ul> |
|---|------------------|---|
|   | Estimated cost : | viii.Repair of House No. 98 Firdous Hall, UAF.  1. PKR: 836,850/- 2. PKR: 316,600/- 3. PKR: 239,350/- 4. PKR: 233,500/- 5. PKR: 339,550/-   |

Contractor Executive Engineer ECD-M; UAF

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| 3 | Time for completion :                        | 6. PKR: 420.934/- 7. PKR: 405,000/- 8. PKR: 203,000/- i. One Month ii. One Month iii. One Month iv. One Month v. One Month vi. One Month vi. One Month vii. One Month vii. One Month viii. One Month |  |  |  |  |
|---|--|--|--|--|--|--|
| 4 | Amount of<br>Bid<br>Security:                | i. PKR: 16,737/- ii. PKR: 6,332/- iii. PKR: 4,787/- iv. PKR: 4,670/- v. PKR: 6,791/- vi. PKR: 8,419/- vii. PKR: 8,100/- viii. PKR: 4,060/-   |  |  |  |  |
| 5 | Issued to:                                   |  |  |  |  |  |
| 6 | Pre-tender conference:                       | N.A.   |  |  |  |  |
| 7 | Dead Line<br>for<br>submission<br>of Tender: | 13-12-2022   |  |  |  |  |
| 8 | Opening of Tender :                          | 13-12-2022   |  |  |  |  |
| 9 | Issued by:                                   | Office Of Executive Engineer, University of Agriculture, Faisalabad.   |  |  |  |  |

| Date: | Signature: |
|-------|------------|
|-------|------------|

(OFFICE STAMP)

## **Note:**

The officer / Tender Opening committee 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 was issued 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. Tender documents in a sealed envelope along with prescribed Bid Security @ 2% in shape of CDR/DD in favour of Executive Engineer (ECD-M) /Treasure, UAF must reach to the **Office of Executive Engineer, University of Agriculture Faisalabad** up to schedule of closing.

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### GENERAL DIRECTIONS

FOR

### THE GUIDANCE OF THE TENDERER

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, MRS, 2<sup>nd</sup> Bi-Annual 2022 District Faisalabad), contract documents, including bill of quantities, estimated scheduled 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 tenderer 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 him self 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 date that may be furnished with the contract documents.
- 8. (a) The tenderer shall fill up the Bill of Quantities and indicate the percentage rate above or below the MRS of rates for the "MRS items" on which he is willing to undertake each item of work. No premium will be quoted by the contractor against non-MRS/item rates, for which the rate and amount has already been filled in by the engineer-in-charge in the bid schedule.
  - (b) In case tenders are called on item rate basis, the tenderer shall quote his own unit rate in the Bill of quantities on which he is willing to undertake each item of work.
- 9. i. The tender shall work out the amount against each item of work in the Bill of Quantities and will indicate the total amount of his tender (including the cost of Non-MRS items rates for which the rate and amount has already been filled in by the engineer-in-charge in the Bill of Quantities) on which he is willing to complete the works. The total amount worked out in the Bill of Quantities 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

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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 Bill of quantities or in the time allowed for carrying out the works or 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 filing the forms shall 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 re-written legibly and attested 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. 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 sheet(s) by the Engineer-in-charge, which will be annexed to the contract documents specifying the number of sheets. The tenderer shall not add or delete any additional clause(s) in the additional clauses sheet (s), provided by the Engineer-in-charge.
- 13. The quantities mentioned in the Bill of Quantities 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.
- 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 sixty (60) days following the date set for opening of tenders. In the event of the tender being accepted, or receipt for the earnest money forwarded therewith, shall thereupon 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 amount (s) payable to the contractor under the contract.
- 15. The successful tenderer will be required to enter into a contract, furnish the performance security (where-ever required) and to commence the work within the time specified in the memorandum of work. Should the successful tenderer refuse or fail for any reason to enter into contract, or to furnish the performance security or to commence the work within the time specified in the memorandum of work, it should constitute a just cause for the annulment of the award and in the event of such annulment, the entire earnest money shall be forfeited to Government, as

Contractor Executive Engineer

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compensation for such default.

16. (i) The tender shall be signed by the person (s) duly authorized to do so. In the event of the 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 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 it obligate, the participation of several firms forming the joint venture and any other information of 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.
- 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 works.
- 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-m-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 tender. 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.
- 19. The tenderer shall submit the original Tender Documents complete in all respects and keep a copy of the tender for his own record. The original should be sealed in an inner ant an outer envelope, duly marking the envelops as "ORIGINAL". The inner and outer envelops shall (a) be addressed to engineer-in-charge (b) and bear the following identification: Tender for (Name of Contract), (Reference Number of Tender), and the words "DO NOT OPEN BEFORE (Time and Date, set for opening)". The inner envelops 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 or is otherwise unacceptable. If the outer envelope is not sealed and marked and 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 tenderer shall indicate in the space provided in the tender his full and proper address at which notice may be legally served on him and to which all correspondence in connection with his tender and the contract is to be sent.
- 21. The presentation of a tender implies full acceptance on the part of the tenderer 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 offenders prescribed in the Notice Inviting Tenders will be returned unopened to the tenderer.

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23. The Engineer-in-charge or his duly authorized officer (not below the rank of Assistant Engineer) 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 not be disclosed to tenderers or other persons not officially concerned with such process. Any effort by the tenderer to influence the process of examination, clarification, evaluation and comparison of tenders, and in decisions concerning award of contact, may-result in the rejection of his tender.
- 26. To assist in the examination, evaluation and comparison of tenders, the Engineer-incharge 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 less than 5% of the approved estimated (DNIT) amount, the lowest bidder will have to deposit additional performance security from the Scheduled Bank ranging from 5% to 10% as under, within 15 days of issuance of notice or within expiry period of bid, whichever is earlier.

| TOTAL TENDERED AMOUNT BELOW CORRESPONDING ESTIMATED COST. | ADDITIONAL PERFORMANCE SECURITY. |
|---|----------------------------------|
| 5%  | 5%                               |
| 6%  | 6%                               |
| 7%  | 7%                               |
| 8%  | 8%                               |
| 9%  | 9%                               |
| 10%   | 10%                              |

- 27. The Engineer-in-charge shall have the right of the 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.
- 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 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 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

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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 notifies acceptance of the tender to the tenderer he will send the tenderer the Form of Agreement provided in the tender documents, incorporating all agreements between the parties. Within fifteen (15) days of receipt of the of Agreement, the successful tenderer shall furnish the performance security (10% of the Contract Price) and sign t! \*e contract m the presence of the Engineer-in-charge.
- 31. After the successful tenderer has signed the -contract famished adequate performance security the Engineer-in-charge will notify to the un-successful 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 may be obtained by the contractor at his own cost.

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## **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  |
|   | Engineering Construction Department, (Maintenance) Iniversity of Agriculture, Iniversity of Agricultur |
|   |  |
|   |  |
|   | (Name of the work)   |
|   |  |
|   |  |
|   | 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 |  |
|   | · · · · · · · · · · · · · · · · · · ·  |
|   |  |
|   |  |
|   |  |
|   |  |
|   | ·  |
| 2 | validity period of sixty (60) days, following the date of receipt of tender.  .I/We understand that if my/our tender is accepted, the foil value of the earnest money as   |
| J | attached with the tender shall be detained by <i>University</i> towards the amount of security   |
|   | attached with the tender shall be detailed by Chiversuy towards the amount of security   |

- 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.

deposit specified in clause 48 of the said conditions of contract and item (d) of the

(b) To commence the work within the stipulated time named in item (f) of memorandum

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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.
- 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,

| manking you, |                         |
|--------------|-------------------------|
|              | Yours faithfully,       |
|              | (Signature of Tenderer) |
|              | NAME                    |
|              | *                       |
|              | Address                 |
|              |                         |
| Dated this   |                         |

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.

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# MEMORANDUM OF WORK

|      | 1,1221,12   | TRAINDUM OF WORK   |  |  |
|------|---|--|--|--|
| a)   | General<br>Description:   | <ul> <li>i. Construction of electric water cooler with fiber glass shed at Institute of Horticultural Green House, UAF.</li> <li>ii. Repair of House No. 13 Gulfishan Colony, UAF.</li> <li>iii. Repair of House No. 38 Lalazar Colony, UAF.</li> <li>iv. Repair of House No. 21 Lalazar Colony, UAF.</li> <li>v. Repair of House No. 41 Lalazar Colony, UAF.</li> <li>vi. Repair of House No. 07 New Young wala, UAF.</li> <li>vii. Repair of House No. 31 New Young wala, UAF.</li> <li>viii. Repair of House No. 98 Firdous Hall, UAF.</li> </ul> |  |  |
|      | Estimated Cost:   | 1. PKR: 836,850/- 2. PKR: 316,600/- 3. PKR: 239,350/- 4. PKR: 233,500/- 5. PKR: 339,550/- 6. PKR: 420.934/- 7. PKR: 405,000/- 8. PKR: 203,000/-  |  |  |
| 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) | i. PKR: 16,737/- ii. PKR: 6,332/- iii. PKR: 4,787/- iv. PKR: 4,670/- v. PKR: 6,791/- vi. PKR: 8,419/- vii.PKR: 8,100/- viii.PKR: 4,060/-   |  |  |
| ii.  | Percentage of security deposit to be retained from the bills.   |  |  |  |
|      | <ul><li>i) On the amount of work done up to Rs.5.0 million</li><li>ii) On the amount of work done beyond Rs.5.0 million.</li></ul>                    | Ten (10) percent  Five (5) percent   |  |  |
| iii. | Minimum amount of interim running bills   | Rupees five million (Rs only   |  |  |
| iv.  | Mobilization period   | Fifteen (-) calendar days  |  |  |
| v.   | Time allowed for<br>completing the work<br>after the expiry of<br>mobilization period   |  |  |  |
| vi.  | Amount of performance<br>security in the form of<br>Bank Guarantee (see<br>contract conditions<br>clause 7 and General<br>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.  Twelve (06) calendar months.  |  |  |
| vii. | Period of maintenance (after the date of issuance of certificate of completion)   |  |  |  |

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# **BID SCHEDULE**

| 1. | Schedule of item (MRS & Input Rates) | Name of work: |                                   |
|----|--------------------------------------|---------------|-----------------------------------|
|    | •                                    |               | (To be filled in by the tenderer) |

| Sr. No. | <u>Items in schedule of rates</u> |            | Description | Estimated | Unit of Schedu         |           | le of rates | Amount |
|---------|-----------------------------------|------------|-------------|-----------|------------------------|-----------|-------------|--------|
| S1. NO. | Page No.                          | Serial No. | Description | quantity  | Rates Labour Composite | Composite | (Rs         |        |
| 1       | 2                                 | 3          | 4           | 5         | 6                      | 7         | 8           | 9      |
|         |                                   |            |             |           |                        |           |             |        |
|         |                                   |            |             |           |                        |           |             |        |

Mandatory to Write in Words: (Urdu/English)

Contractor

# **BID SCHEDULE**

## 1. Schedule of item (N.S. Items)

Name of work \_\_\_\_\_

| Sr. No | Pay item No. of reference to special specification supplied | Description of item | Estimated quantity | Unit of<br>Rates | contractors | where not led by the | Amount (To be filled in by the contractor when not already filled in by the project director for items against which the unit rate have already been filled in by him |
|--------|---|---------------------|--------------------|------------------|-------------|----------------------|---|
| 1      | 2   | 3                   | 4                  | 5                | 6           | 7                    | 8   |
|        |   |                     |                    |                  |             |                      |   |

Mandatory to Write in Words: (Urdu/English)

Total cost of item rates Rs. \_\_\_\_\_

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# **BID SCHEDULE**

| Name of Work   |                                   |
|--|-----------------------------------|
| Total tendered amount of the work: (To be filled in by the tenderer) | (To be filled in by the tenderer) |
| 1. Total Cost.   | Rs                                |
| 2. Total Cost of Item Rates  | Rs                                |
|  | Grand Total Rs                    |
|  | Rupees                            |
| Mandatory to Write in Words: (Urdu/English)                          |                                   |

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|        | DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2022 Sr. No. 01   |        |       |                |                   |  |  |
|--------|--|--------|-------|----------------|-------------------|--|--|
| Name   | Name of Work: Construction of electric water cooler with fiber glass shed at Institute of Horticultural Green House, UAF.  |        |       |                |                   |  |  |
|        |  |        |       | To be fill     | led by the Bidder |  |  |
| Sr. No | Item Details/ Description of works   | Qty    | Unit  | Rate<br>Quoted | Amount (PKR)      |  |  |
| 1      | Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) ordinery soil   | 33.75  | %0cft |                |                   |  |  |
| 2      | Providing, laying, watering and ramming brick ballast 1½ to 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, complete in all respects   | 72.00  | %cft  |                |                   |  |  |
| 3      | Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8  | 26.36  | %cft  |                |                   |  |  |
| 4      | Pacca brick work other than building upto 10ft. (3 m) Ratio 1:4  | 120.51 | %cft  |                |                   |  |  |
| 5      | Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating 1½" thick (40 mm)  | 6.75   | %sft  |                |                   |  |  |
| 6      | Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4   | 29.16  | %cft  |                |                   |  |  |
| 7      | 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):(b) Deformed bars (Grade-40   | 107.80 | %kg   |                |                   |  |  |
| 8      | 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 c) 3c type 1:2:4  | 27.72  | p.cft |                |                   |  |  |
| 9      | Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position   | 116.53 | %kg   |                |                   |  |  |
| 10     | Supply and Erection of Car Parking Shed consisting of 3 mm thick fiber glass sheet roof (3-layers) fixed / riveted on molded curved frame of M.S box pipe 1-1/2"x1-1/2"16-SWG supported on trusses of MS angle iron 1-1/2"x1-1/2"x3/16" all around duly supported on M.S sheet 6"x6"x1/4" welded on GI pipe post (Medium Quality) of specified diameter embeded in P:C:C (1:2:4) i/c the cost of excavation, cutting straightening assembling, bending as per design, welding / grinding of joints and painting three coats complete in all respect as approved and directed by the Engineer Incharge.(i) 4" dia GI Pipe Supports(deduction of 4"dia pipe amoun 4x10x984 | 225.00 | sft   |                |                   |  |  |

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| 11 | cement plaster 1:4 ratio upto 20 ft height ½" thickness   | 121.00 | %sft          |  |
|----|---|--------|---------------|--|
| 12 | Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work 3 coats on new surface  | 69.15  | %sft          |  |
| 13 | Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design,Color and Shade with adhesive/ bond over 3/4" thick (1:3) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a)Full body Glazed tiles (i) 400mmx 400 mm                   | 168.75 | p.sft         |  |
| 14 | Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/ Matt/ Texture skirting/ dado of approved Color and Shade with adhesive bond over 1/2" thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer In charge i)12"x18"/12"x24"/10"x24" /8"x24"/12"x36" | 268.92 | p.sft         |  |
| 15 | Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:-i)0 ft. to 7.0 ft. (0 to 2.10 m) depth(11770.45-31.5% reduce=11770.45-3707.69=8062.76                                   | 183.38 | %0cft         |  |
| 16 | Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines upto 5 ft. (1.5 m) depth from ground level, including trimming, dressing sidesleveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects   | 180.00 | %cft          |  |
| 17 | Rehandling of earthwork:a)Lead upto a single throw of Kassi, phaorah or shovel  | 122.25 | %0cft         |  |
| 18 | Providing, fixing, testing and commissioning of μ-PVC (Unplasticized polyvinyl Chloride) Nikasi/waste pipe make of dadex/ Popular/ Beta/ BBJ plain/ socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio) including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge.Type (SDR 32.5/SN-8)v)4"(110 mm)                | 30.00  | rft           |  |
| 19 | Constructing gully grating chamber, 12"x12", ( 300x300mm) complete in all respects:B)concrete Gully trap5,031.35-288.65=4742.7  | 1.00   | each          |  |
| 20 | Providing and hoisting vertical/horizontal type storage tank of required capacity made of rotationally molded from (HDPE), doubleply polyethelene of approved manufacturer i/c cost of making connection for inlet/ outlet pipe, float valve i/call cost of specials & labour complete in all respect as approved and directed by the Engineer Incharge.  | 125.00 | per<br>gallon |  |

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|    | Providing, laying, cutting, jointing, testing and disinfecting   |       |       |  |
|----|--|-------|-------|--|
| 21 | G.I. pipeline in trenches, with socket joints, using G.I.pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves.ii) Medium Quality C)¾" i/d (20 mm) 3.25mm thick   | 50.00 | rft   |  |
| 22 | Providing, laying, testingand commissioning of POLYROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned b)PN-20 pipe (iii)(1") 32 mm | 44.00 | p.rft |  |
| 23 | P/Fixing of Handle Cock ¾" dia   | 2.00  | each  |  |
| 24 | P/Fixing PPRC L-bow 32mmx½" dadex made as approved site Engineer   | 3.00  | each  |  |
| 25 | P/Fixing of C.P Nipple 1"x½"   | 3.00  | each  |  |
| 26 | Providing and fixing, waste pipe of PVC ii) 4 cm (1½")   | 1.00  | each  |  |
| 27 | Providing, fixing, testing and commissioning of μ-PVC (Unplasticized poly vinyl Chloride) Nikasi/ waste pipe Fittings make of dadex/Popular/Beta/BBJ conforming to code EN-140 1ncluding the cost of Solvents complete in all respect as approved and directed by the EngineerIn charge(a) P-Trap(i) 4" dia  | 1.00  | each  |  |
| 28 | P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)  | 1.00  | each  |  |
| 29 | P/F of cooling unit including cost of 1.5 ton capacity compressor Haier Made, cooling coil and frame as desinged by the department complete set  | 1.00  | each  |  |
| 30 | Providing and fixing brass ball float valve i)1.5 cm (½") dia  | 1.00  | each  |  |
| 31 | Supply and erection of iron/aluminum clad, 500 volts main switches with kitkat fuses, on angle iron board with 3 mm (1/8") thick M.S. sheet covering, including bonding to earth with necessary flexible pipe and thimbles, etc a) double pole: ii) 30/35 Amp.   | 1.00  | each  |  |
| 32 | Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches,etc.(rate for cable only):- a)PVC insulated, PVC sheathed twin core, 250/440 volts v) 7/1.12 mm (7/0.044")   | 1.00  | rft   |  |

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|               | 2 44444   |        |       | 1 4.80 1. 0. |  |
|---------------|---|--------|-------|--------------|--|
| 33            | Providing and fixing Bib Cock 1/2" dia powder coated faisal made as approved site Engineer)   | 3.00   | each  |              |  |
| 34            | Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (vi) Waste Coupling | 1.00   | each  |              |  |
| 35            | 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   | 100.00 | rft   |              |  |
| 36            | Providing and installing, P.V.C. strainer B.S.S. Class 'D'in tubewell bore hole, including sockets and solvents, etc. complete 2" dia   | 20.00  | rft   |              |  |
| 37            | Providing and installing P.V.C. blind pipe, B.S.S. Class`B', in tubewell bore hole, including sockets and solvents and jointing with strainer, etc. complete.4" dia   | 60.00  | rft   |              |  |
| 38            | Providing and installing P.V.C. blind pipe, B.S.S. Class`D', in tubewell bore hole, including sockets and solvents and jointing with strainer, etc. complete.2" dia   | 20.00  | rft   |              |  |
| 39            | Providing and installing P.V.C. blind pipe, B.S.S. Class`D', in tubewell bore hole, including sockets and solvents and jointing with strainer, etc. complete.1¼" dia  | 60.00  | rft   |              |  |
| 40            | Providing, laying, testing and commissioning µPVC (Unplasticized Polyvinyl Chloride) Schedule pipe of nominal diameter, Dadex /Popular /Beta or equivalent, i/c the cost of solvent and specials complete as approved and directed by the Engineer Incharge a)Schedule 40 (iii) 1"                            | 95.00  | rft   |              |  |
| 41            | Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten /wooden casing capping/G.I.wire/trenches (rate for cables only iii) 7/0.74 mm (7/0.029")  | 100.00 | rft   |              |  |
| 42            | Providing and installation of Single Phase 2H.P F2c Faisal Made Pump ¾" dilvery complete in all respect   | 1.00   | each  |              |  |
| 43            | Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes,bends, tees, repairing surface, etc., complete with all specials iii) 25 mm i/d   | 100.00 | rft   |              |  |
|               |   |        | TC    | OTAL:        |  |
|               |   |        | PST@  | %            |  |
|               |   |        | G. TC | OTAL:        |  |
| <u>1andat</u> | ory to Write in Words: (Urdu/English)   |        |       | •            |  |
|               |   |        |       |              |  |

Contractor

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#### DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2022 Sr. No. 02 Repair of House No. 13 Gulfishan Colony, UAF. Name of Work: To be filled by the Bidder Sr. No Item Details/ Description of works Qty Unit Rate Amount (PKR) Quoted Dismantling cement concrete reinforced separating reinforcement from concrete, cleaning and straightening the 126.00 %cft 1 75.38 2 Dismantling brick work in lime or cement mortar. %cft Pacca brick work in ground floor:-i) cement, sand mortar 3 75.38 %cft Ratio 1:6 Fabrication of heavy steel work, with angle, tees, flat iron 4 round iron and sheet iron for making trusses, girders, tanks, 467.93 %kg etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position First class tile roofing, consisting of 4" (100 mm) eart and 1" (25 mm) mud plaster with Gobri leeping over ½" 13mm) thick cement plaster 1:6 with 34 lbs. per %Sft or 1.72 Kg/sq.m hot bitumen coating sand blinded, provided over 2 5 252.00 %sft layers of tiles 12"x6"x11/4" (300x150x30 mm) laid in 1:6 cement mortar with ½" (13 mm) thick sand wiched layer of 1:6 cement mortar, including 1:2 cement pointing underside of tiles, complete, including curing, etc. i/c poly theen sheet Providing, fixing, testing and commissioning of μ-PVC 6 (Unplasticized polyvinyl Chloride) Nikasi/waste pipe Type 3.00 rft (SDR 32.5/SN-8)v)4"(110 mm) 7 cement plaster 1:4 ratio upto 20 ft height ½" thickness 157.50 %sft 8 cement plaster 1:4 ratio upto 20 ft height ¾" thickness 96.00 %sft 9 Distempering 2 coats on old surface 1321.24 %sft 10 Scarping old distemper or paint on wall 264.25 %sft 11 painting door and window any typ 2 coats on old surface 91.00 %sft painting saches fanlight wire guazed or glazed door and 12 474.61 %sft window 13 color wash old surface 2 coats 1243.26 %sft TOTAL: PST@ G. TOTAL: Mandatory to Write in Words: (Urdu/English)

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| DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2022 Sr. No. 03 |                           |  |        |      |                |                  |  |  |
|--|---------------------------|--|--------|------|----------------|------------------|--|--|
| Na   | me of Work:               | Repair of House No. 38 Lalazar Colony, UA  | F.     |      |                |                  |  |  |
|  |                           |  |        |      | To be fill     | ed by the Bidder |  |  |
| Sr. No   | lte                       | m Details/ Description of works  | Qty    | Unit | Rate<br>Quoted | Amount (PKR)     |  |  |
| Americ   | American Colony           |  |        |      |                |                  |  |  |
| 1  | Dismantling cer           | ment concrete 1:2:4 plain  | 5.76   | %cft |                |                  |  |  |
| 2  | Dismantling cer           | ment concrete 1:4:8 plain  | 15.84  | %cft |                |                  |  |  |
| 3  | Dismantling gla           | zed or encaustic tiles, etc  | 176.25 | %sft |                |                  |  |  |
| 4  | Removing ceme             | ent or lime plaster  | 126.00 | %sft |                |                  |  |  |
| 5  |                           | te brick or stone ballast 1½ " to 2" (40 mm to in foundation and plinth:-(b) Ratio 1: 4: 8         | 15.84  | %cft |                |                  |  |  |
| 6  | finishing and cu          | te plain including placing compacting, uring complete (including screening and ne aggregate):1:2:4 | 5.76   | %cft |                |                  |  |  |
| 7  | Cement pointin            | ng struck joints, on walls, upto 20' (6.00 m)<br>1:2   | 42.00  | %sft |                |                  |  |  |
| 8  | Grouting 4½"(1 ratio 1: 5 | 13 mm) dry brick work with cement mortar   | 48.00  | %sft |                |                  |  |  |
| 9  | Applying floating         | ng coat of cement 1/32" (0.8 mm) thick.  | 126.00 | %sft |                |                  |  |  |
| 10   | cement plaster            | 1:4 ratio upto 20 ft height ¾" thickness   | 196.00 | %sft |                |                  |  |  |
| 11   | •                         | 3/8" (10 mm) thick under soffit of R.C.C.roof<br>20' height. Ratio 1:3                             | 48.00  | %sft |                |                  |  |  |

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| 12 | Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets  | 2.00    | sft  |  |
|----|---|---------|------|--|
| 13 | Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.  | 174.00  | %sft |  |
| 14 | Distempering 3 coats on new surface+ Priming coat of chalk under distemper  | 174.00  | %sft |  |
| 15 | Distempering 2 coats on old surface   | 1984.00 | %sft |  |
| 16 | Scaraping old distemper or paint on wall  | 793.60  | %sft |  |
| 17 | painting door and window any typ 2 coats on old surface   | 275.00  | %sft |  |
| 18 | painting saches fanlight wire guazed or glazed door and window 2 coats on old surface   | 126.54  | %sft |  |
| 19 | Providing and laying superb quality Ceramic tile floors of Master brand of specified size ,Glossy /Matt /Texture of approved Color and Shade as per approved design with adhesive bond ,over 3/4" thick (1;2) cement sand plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge i)12"x18"/12"x24"/10"x24"/12"x36" | 50.08   | sft  |  |
| 20 | Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/ Matt/ Texture skirting/ dado of approved Color and Shade with adhesive bond over 1/2" thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer In chargei)12"x18"/12"x24"/10"x24" /8"x24"/12"x36"            | 176.25  | sft  |  |
| 21 | Providing, fixing, testing and commissioning of μ-PVC (Unplasticized polyvinyl Chloride) Nikasi/waste pipe make of dadex/ Popular/ Beta/ BBJ plain/ socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio) including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge.Type (SDR 32.5/SN-8)v)4"(110 mm)                          | 27.00   | rft  |  |

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| 22 | Constructing gully grating chamber, 12"x12", ( 300x300mm) complete in all respects:B)concrete Gully trap5,031.35-  | 1.00  | each  |  |
|----|--|-------|-------|--|
|    | 288.65=4742.7  |       |       |  |
| 23 | Providing, laying, testingand commissioning of POLYROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned b)PN-20 pipe (iii)(1") 32 mm | 40.00 | p.rft |  |
| 24 | P/Fixing PPRC L-bow 32mmx¾" dadex made as approved site Engineer   | 2.00  | each  |  |
| 25 | P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer   | 8.00  | each  |  |
| 26 | P/Fixing of C.P Nipple 1"x½"   | 8.00  | each  |  |
| 27 | Providing and fixing, waste pipe of PVC:-repalacement item i) 3 cm (1¼")   | 1.00  | each  |  |
| 28 | Providing, fixing, testing and commissioning of μ-PVC (Unplasticized poly vinyl Chloride) Nikasi/ waste pipe Fittings make of dadex/Popular/Beta/BBJ conforming to code EN-140 1ncluding the cost of Solvents complete in all respect as approved and directed by the EngineerIn charge(a) P-Trap(i) 4" dia  | 2.00  | each  |  |
| 29 | Providing and fitting white glazed earthen ware water closet squartter type, with separate foot rest   | 1.00  | each  |  |
| 30 | P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)  | 1.00  | each  |  |
| 31 | Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.i) white, with pedestal   | 1.00  | each  |  |
| 32 | Providing and fixing chromium plated tee stop cock 15mm (½").  | 4.00  | each  |  |
| 33 | Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (iv) Open Type Wall Shower   | 1.00  | each  |  |
| 34 | Providing and fixing model No. 04 Bib cock 90' master made as approved by Engineer+ labour rate ch.19 item 27-ii (1730+57.20=1787.20)  | 1.00  | each  |  |

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|        | Providing and fixing CP bath Room Set made of  |      |        |        |  |
|--------|--|------|--------|--------|--|
| 35     | Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (ii) Lever Type Basin Mixer  | 1.00 | each   |        |  |
| 36     | Providing and fitting Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORT Abr and (full size) i/c the cost of CP/ rubber connection, thimble, seat cover and rawal bolts complete in all respects as approved and directed by the Engineer Incharge.  | 1.00 | each   |        |  |
| 37     | Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (v) Muslim shower                      | 1.00 | each   |        |  |
| 38     | Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (iii) Double Bib Cock                    | 1.00 | each   |        |  |
| 39     | Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete i) white color  | 1.00 | each   |        |  |
| 40     | Providing and fixing BATHROOM ACCESSORIES (7-piece set) MASTER BRAND - One Cosmetic Shelf, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of hardware's etc complete in all respect as approved and directed by the Engineer in charge | 1.00 | each   |        |  |
| 41     | Cutting hole 4"x6" (100x150 mm) in stone masonry or brick wall with chisel, repairing masonry and removing debris within one chain lead.   | 6.00 | p.hole |        |  |
|        |  |      | TOTAL  | .: A+B |  |
|        |  |      | PST@   | %      |  |
|        |  |      | G. To  | OTAL:  |  |
| Mandat | ory to Write in Words: (Urdu/English)  |      |        |        |  |

Contractor

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| DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2022 Sr. No. 04  |  |  |  |   |  |  |
|---|--|--|--|---|--|--|
| me of Work: Repair of House No. 21 Lalazar Colony, UA   | F.   |  |  |   |  |  |
|   |  |  | To be fille  | ed by the Bidder  |  |  |
| Item Details/ Description of works  | Qty  | Unit   | Rate<br>Quoted   | Amount (PKR)  |  |  |
| Distempering 2 coats on old surface   |  | %sft   |  |   |  |  |
| Scarping old distemper or paint on wall   | 2152.00  | %sft   |  |   |  |  |
| painting door and window any typ 2coats on old surface  | 876.00   | %sft   |  |   |  |  |
| painting saches fanlight wire guazed or glazed door and window  | 361.00   | %sft   |  |   |  |  |
| Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect:                  | 3579.38  | %sft   |  |   |  |  |
| 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. | 56.00  | sft  |  |   |  |  |
|   |  | 7  | ΓΟΤΑL:   |   |  |  |
|   |  | PST@_  | %  |   |  |  |
| G. TOTAL:   |  |  |  |   |  |  |
| Mandatory to Write in Words: (Urdu/English)   |  |  |  |   |  |  |
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|   |  |  |  |   |  |  |
|   |  |  |  |   |  |  |
|   | Repair of House No. 21 Lalazar Colony, UA  Item Details/ Description of works  Distempering 2 coats on old surface  Scarping old distemper or paint on wall  painting door and window any typ 2coats on old surface  painting saches fanlight wire guazed or glazed door and window  Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect:  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. | Item Details/ Description of works  Oty  Distempering 2 coats on old surface  Scarping old distemper or paint on wall  painting door and window any typ 2coats on old surface  painting saches fanlight wire guazed or glazed door and window  Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect:  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. | Item Details/ Description of works  Oty  Unit  Distempering 2 coats on old surface  Scarping old distemper or paint on wall  painting door and window any typ 2coats on old surface  Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect:  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.  PST@_  PST@_ | Repair of House No. 21 Lalazar Colony, UAF.    Item Details/ Description of works |  |  |

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### DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2022 Sr. No. 05 Repair of House No. 41 Lalazar Colony, UAF. Name of Work: To be filled by the Bidder Sr. No Item Details/ Description of works Qty Unit Rate Amount (PKR) Quoted 1 Distempering 2 coats on old surface 10580.82 %sft 2 1058.08 %sft Scaraping old distemper or paint on wall painting saches fanlight wire guazed or glazed door and 3 603.23 %sft window 2 coats on old surfce Providing and laying superb quality Ceramic tile floors of Master brand of specified size ,Glossy /Matt /Texture of approved Color and Shade as per approved design with 4 adhesive bond ,over 3/4" thick (1;2) cement sand plaster i/c 99.12 p.sft the cost of sealer for finishing the joints i/c cutting grinding complete all respects and as approved by the Engineer Incharge(i)12"x18"/12"x24"/10"x24" /8"x24"/12"x36" Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/ Matt/ Texture skirting/ dado of approved Color and Shade with adhesive 5 bond over 1/2" thick (1:2) cement plaster i/c the cost of 364.92 p.sft sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer In chargei)12"x18"/12"x24"/10"x24" /8"x24"/12"x36" Providing and laying superb quality Porcelain glazed tiles flooring of MASTER brand of specified size in approved design, Color and Shade with adhesive/bond over 3/4" thick 6 (1:3) cement plaster i/c the cost of sealer for finishing the 191.00 p.sft joints i/c cutting grinding complete in all respect as approved and directed by the Engineer Incharge.a)Full body Glazed tiles (ii) 600mmx 600 mm **Providing and laying Republished Granite of specified** thickness sand shade of full width of approved quality laid 7 with adhesive bond over 3/4" thick (1:2) cement sand 28.00 p.sft mortar bed, complete in all respects approved and directed by the Engineer In charge (i) 3/4" thick **TOTAL:** PST@ G. TOTAL: Mandatory to Write in Words: (Urdu/English)

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#### DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2022 Sr. No. 06 Repair of House No. 07 New Young wala, UAF. Name of Work: To be filled by the Bidder Sr. No Item Details/ Description of works Qty Unit Rate Amount (PKR) Quoted 1 Dismantling 2nd class tile roofing. 177.00 %sft 2 Dismantling brick work in mud mortar. %cft 1370.25 Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around 3 256.30 %0cft structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) ordinery soil Providing, laying, watering and ramming brick ballast 1½ to 4 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor 91.74 %cft foundation, complete in all respects Pacca brick work in foundation and plinth in 1:6 cement 5 61.88 %cft sand mortor(old bricks used in foundation) Providing and laying damp proof course of cement concrete 6 1:2: 4(using cement, sand and shingle), including bitumen %sft 41.25 coating 1½" thick (40 mm) 7 Pacca brick work in ground floor 1:6 cement, sand mortar 385.13 %cft Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints 8 and fastenings, including cost of binding wire and labour 5.78 %kg charges for binding of steel reinforcement (also includes removal of rust from bars):(b) Deformed bars (Grade-40 Reinforced cement concrete in roof slab, beams columns lintels, girders and other structural members laid in situ or 9 precast laid in position, or prestressed members cast 3) This 3.19 p.cft item shall not be applicable in situ, complete in all respect c) 3c type 1:2:4 Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, 10 262.45 etc., including cutting, drilling, revitting, handling, %kg assembling and fixing, but excluding erection in position(old grider are used) First class tile roofing, consisting of 4" (100 mm) eart and 1" (25 mm) mud plaster with Gobri leeping over ½" 13mm) thick cement plaster 1:6 with 34 lbs. per %Sft or 1.72 Kg/sq.m hot bitumen coating sand blinded, provided over 2 168.00 11 %sft layers of tiles 12"x6"x11/4" (300x150x30 mm) laid in 1:6 cement mortar with ½" (13 mm) thick sand wiched layer of 1:6 cement mortar, including 1:2 cement pointing underside of tiles, complete, including curing, etc. i/c poly theen sheet

12

Providing and fixing 3"x4-1/2" chowkat for doors, windows

and C.windows, including holdfast, etc.e)Yellowpine Wood

p.sft

36.50

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| 13        | P/F1½" thick solid flush door comprising of 2.5mm thick Commercial ply compressed over 2.5 mm thick commercial ply over 1" thick packing wood in style and rail sunder proper pressure i/c the cost of nails ,tower bolt, handles, glue, sawing charges, Painting charges, sand papering and 3/8" thick matching wooden lipping as approved and directed by the Engineer Incharge | 36.50  | p.sft |  |  |  |  |
|-----------|---|--------|-------|--|--|--|--|
| 14        | Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) Size $1\frac{1}{2}$ " x $3/8$ " (40 x 10 mm  | 109.20 | p.rft |  |  |  |  |
| 15        | Providing and laying topping of cement concrete 1:2:4 including surface finishing and dividing in panels:c) 1½"(40 mm) thick  | 168.00 | %sft  |  |  |  |  |
| 16        | cement plaster 1:4 ratio upto 20 ft height ½" thickness   | 520.00 | %sft  |  |  |  |  |
| 17        | cement plaster 1:4 ratio upto 20 ft height ¾" (20 mm) thick   | 273.17 | %sft  |  |  |  |  |
|           | AL:   |        |       |  |  |  |  |
|           | _%  |        |       |  |  |  |  |
| G. TOTAL: |   |        |       |  |  |  |  |
| Mandate   | ory to Write in Words: (Urdu/English)   |        |       |  |  |  |  |

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#### DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2022 Sr. No. 07 Repair of House No. 31 New Young wala, UAF. Name of Work: To be filled by the Bidder Sr. No Item Details/ Description of works Qty Unit Rate Amount (PKR) Quoted 1 Dismantling 2nd class tile roofing. 182.50 %sft 2 %cft Dismantling brick work in mud mortar. 522.00 Excavation in foundation of building, bridges and other structures, including dabbling, dressing, refilling around 3 256.30 %0cft structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) ordinery soil Providing, laying, watering and ramming brick ballast 1½ to 4 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor 91.74 %cft foundation, complete in all respects Pacca brick work in foundation and plinth in 1:6 cement 5 72.19 %cft sand mortor(old bricks used in foundation) Providing and laying damp proof course of cement concrete 6 1:2: 4(using cement, sand and shingle), including bitumen %sft 41.25 coating 1½" thick (40 mm) 7 Pacca brick work in ground floor 1:6 cement, sand mortar 330.14 %cft Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints 8 and fastenings, including cost of binding wire and labour 5.78 %kg charges for binding of steel reinforcement (also includes removal of rust from bars):(b) Deformed bars (Grade-40 Reinforced cement concrete in roof slab, beams columns lintels, girders and other structural members laid in situ or 9 precast laid in position, or prestressed members cast 3) This 2.81 p.cft item shall not be applicable in situ, complete in all respect c) 3c type 1:2:4 Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, 10 288.80 etc., including cutting, drilling, revitting, handling, %kg assembling and fixing, but excluding erection in position(old grider are used) First class tile roofing, consisting of 4" (100 mm) eart and 1" (25 mm) mud plaster with Gobri leeping over ½" 13mm) thick cement plaster 1:6 with 34 lbs. per %Sft or 1.72 Kg/sq.m hot bitumen coating sand blinded, provided over 2 168.00 11 %sft layers of tiles 12"x6"x11/4" (300x150x30 mm) laid in 1:6 cement mortar with ½" (13 mm) thick sand wiched layer of 1:6 cement mortar, including 1:2 cement pointing underside of tiles, complete, including curing, etc. i/c poly theen sheet Providing and fixing 3"x4-1/2" chowkat for doors, windows

and C.windows, including holdfast, etc.e)Yellowpine Wood

12

p.sft

40.00

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| 13      | P/F1½" thick solid flush door comprising of 2.5mm thick Commercial ply compressed over 2.5 mm thick commercial ply over 1" thick packing wood in style and rail sunder proper pressure i/c the cost of nails ,tower bolt, handles, glue, sawing charges, Painting charges, sand papering and 3/8" thick matching wooden lipping as approved and directed by the Engineer Incharge | 40.00  | p.sft |  |  |  |  |
|---------|---|--------|-------|--|--|--|--|
| 14      | Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) Size $1\frac{1}{2}$ " x $3/8$ " (40 x 10 mm  | 109.20 | p.rft |  |  |  |  |
| 15      | Providing and laying topping of cement concrete 1:2:4 including surface finishing and dividing in panels:c) 1½"(40 mm) thick  | 168.00 | %sft  |  |  |  |  |
| 16      | cement plaster 1:4 ratio upto 20 ft height ½" thickness   | 559.00 | %sft  |  |  |  |  |
| 17      | cement plaster 1:4 ratio upto 20 ft height ¾" (20 mm) thick   | 315.63 | %sft  |  |  |  |  |
| TOTAL:  |   |        |       |  |  |  |  |
|         |   |        |       |  |  |  |  |
|         |   |        |       |  |  |  |  |
| Mandate | ory to Write in Words: (Urdu/English)   |        |       |  |  |  |  |
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#### DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2022 Sr. No. 08 Repair of House No. 98 Firdous Hall, UAF. Name of Work: To be filled by the Bidder Sr. No Item Details/ Description of works Qty Unit Rate Amount (PKR) Quoted 1 949.50 %sft Removing cement or lime plaster 2 27.98 %cft Dismantling brick work in lime or cement mortar. 3 Dismantling 2nd class tile roofing 45.00 %sft Dismantling cement concrete reinforced separating 4 64.00 reinforcement from concrete, cleaning and straightening the %cft same. Pacca brick work in ground floor:-i) cement, sand mortar 5 27.98 %cft Ratio 1:6 Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints 6 and fastenings, including cost of binding wire and labour 173.95 %kg charges for binding of steel reinforcement (also includes removal of rust from bars):(b) Deformed bars (Grade-40 Reinforced cement concrete in roof slab, beams columns lintels, girders and other structural members laid in situ or 7 precast laid in position, or prestressed members cast 3) This 64.00 p.cft item shall not be applicable in situ, complete in all respect c) 3c type 1:2:4 Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, 8 61.20 %kg etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position First class tile roofing, consisting of 4" (100 mm) eart and 1" (25 mm) mud plaster with Gobri leeping over ½" 13mm) thick cement plaster 1:6 with 34 lbs. per %Sft or 1.72

bitumen coating sand blinded.

Khuras on roof 2'x2'x6" (600 x 600 x 150 mm

9

10

11

12

13

Kg/sq.m hot bitumen coating sand blinded, provided over 2

layers of tiles 12"x6"x1%" (300x150x30 mm) laid in 1:6 cement mortar with ½" (13 mm) thick sand wiched layer of 1:6 cement mortar, including 1:2 cement pointing underside of tiles, complete, including curing, etc. i/c poly theen sheet Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without

Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m

cement plaster 1:4 ratio upto 20 ft height ½" thickness

Applying floating coat of cement 1/32" (0.8 mm) thick.

45.00

128.00

3.00

949.50

949.50

%sft

%sft

each

%sft

%sft

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| 14  | cement plaster 1:4 ratio upto 20 ft height ¾" thickness  | 92.25  | %sft                    |        |  |  |
|---|--|--------|-------------------------|--------|--|--|
| 15  | Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. Ratio 1:3 | 128.00 | %sft                    |        |  |  |
|   |  |        |                         |        |  |  |
|   |  |        | PST@_                   | %      |  |  |
|   |  |        | <b>G</b> . <sup>7</sup> | ΓΟΤΑL: |  |  |
| Mandatory to Write in Words: (Urdu/English) |  |        |                         |        |  |  |
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