


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.

SR. NO	BIDDER DOCUMENTS	MENTIONED PAGE NO. (To Filled By the Tenderer)
<b>Compulsory Required Documents to Participate in Bidding for F.Y 2021-22:-</b>		
1	<b><u>Written Application</u></b> * on Firm’s Letter Head Pad for the Work you are going to participate under this bidding document.	
2	<b>License of Pakistan Engineering Council</b> A. Valid License Copy is mandatory from the PEC Registered contractors for the said PEC- Class as per prescribed guidelines <b><u>“Can be provided on request / published for Pre-Qualification of Contractors for related PEC Category for F.Y. 2021-22 and 2022-23.”</u></b> B. Copy of the Prequalification Certificate/Notification with ECD, UAF for the current Financial Year Dully issued by the Executive Engineer (M)/(P)	
3	<b>Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.</b>	
4	<b>Copy of Registration Certificate, (Active PNTN Certificate) with Punjab Revenue Authority Punjab</b>	
		

\*  
*Not required for the Downloaded Tendering Documents*

**Note:** Bidders are directed to provide forth said information prior to the opening the tender to the Office Of Executive Engineer, UAF to proceed further.

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Stereo I.B No. 386 (revised)  
Stereo I.B No. 389 (revised)  
Stereo I.B No. 28 (revised)  
Stereo I.B No. 29 (revised)

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

UNIVERSITY OF AGRICULTURE, FAISALABAD

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

1	Name of work:	<div><div>i. Up-gradation of three students Hostels i.e Khalid, Erdogan and Arnic Hostels at PARS, University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div><div>ii. Conversion of two male students Hostels into female’s student’s Hostels at PARS, University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div><div>iii. Construction of Link Road and sitting area at Community College PARS University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div><div>iv. Provision of electric water cooler with fiber glass shed etc. to the Department of Forestry ad Range Management, University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div><div>v. Providing and fixing of barbed wire fencing for research area near the CABB building UAF-A and Provision of gates for students and entrance of tractor in Research Area near CABB building University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div><div>vi. Provision of power cables for hatchery, feed mill &amp; control shed with internal electrification of control shed Under the project titled “construction of poultry farm structure at UAF Sub Campus TT SINGH” (1<sup>st</sup> Bi Annual 2022)</div><div>vii. Remaining work for conversion of old Dean Sciences office into office of the Director Planning and Development at Main Campus University of Agriculture, Faisalabad.(1<sup>st</sup> Bi Annual 2022)</div><div>viii. Replacement of Main Power Cable Feeding to Science Block From 630 KVA Transformer of ICT Block University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div><div>ix. Replacement of sewerage manhole RCC covers at various places in students Hostel at Main Campus and Sub Campus University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div></div>
	Estimated cost :	<div><div>i. PKR: 30.767 (million)</div><div>ii. PKR: 19.735 (million)</div><div>iii. PKR: 9.639 (million)</div><div>iv. PKR: 696,365/-</div><div>v. PKR: 411,000/-</div><div>vi. PKR: 5,400,324/-</div><div>vii. PKR: 2,088,000/-</div><div>viii. PKR: 2,770,822/-</div><div>ix. PKR: 1,947,650/-</div></div>
3	Time for completion :	<div><div><div><div>i. Four Moths</div><div>ii. Three Months</div><div>iii. Two Months</div><div>iv. One Month</div><div>v. One Month</div><div>vi. Two Months</div><div>vii. One Month</div><div>viii. One Month</div><div>ix. One Month</div></div><div>Note: - Time Extension (if any) should not be more than original completion time mentioned in the W.O. In case of any contradiction, this provision will prevail. However, this can be right off with the prior approval of the Competent Authority, UAF any time during the execution of the work under specific circumstances.</div></div></div>
4	Amount of Bid Security:	<div><div>i. PKR: 615,340/-</div><div>ii. PKR: 394,700/-</div><div>iii. PKR: 192,780/-</div><div>iv. PKR: 13,927/-</div><div>v. PKR: 8,220/-</div></div>

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		vi. PKR: 108,006/- vii. PKR: 41,760/- viii. PKR: 55,416/- ix. PKR: 38,953/-
5	Issued to:	
6	Pre-tender conference:	N.A.
7	Dead Line for submission of Tender:	-----17-05-2022-----
8	Opening of Tender :	-----17-05-2022-----
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 stamp and signature of the issued official and which is not submitted by the same contractor to whom the tender form was issued against prescribed fee (Non-Refundable). However, the tender downloaded Free of Cost from UAF or PPRA website must reach to **Office Of Executive Engineer, University of Agriculture Faisalabad** in sealed envelope along with prescribed Bid Security @ 2% in shape of CDR/DD in favour of Executive Engineer (ECD-M) /Treasure, UAF up to schedule of closing.

**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, 1st 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

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(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 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

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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 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

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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-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 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 and an outer envelope, duly marking the envelopes as "ORIGINAL". The inner and outer envelopes 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 envelopes shall indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared to have been received late 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 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) 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 contract, may result in the rejection of his tender.
26. To assist in the examination, evaluation and comparison of tenders, the Engineer-in-

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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 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 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  
.....  
.....  
.....

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(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 favour 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 this tender be accepted by you, I/We hereby undertake:-
  - (a) To sign ail the necessary documents for entering into a contract agreement in the form set out In the contract document within fifteen (15) days following your notification of such acceptance.
  - (b) To commence the work within the stipulated time named in item (f) of memorandum hereto annexed following the date of issuance of your order to proceed with or the handing over of the site, whichever is later and in the event of my/our failure to do so, the entire amount of earnest money deposited by me/us for which deposit at a call receipt is enclosed herewith, is to be absolutely forfeited to the University.. On the commencement of work, I/We hereby also agree to abide by and fulfill all the terms or provisions of the said conditions of the contract annexed hereto so far as applicable and in default thereof, to forfeit and pay to the University the sums of money mentioned in the said conditions.
  - (c) To complete and deliver the whole work comprised in the contract within the time stipulated in item No. (g) of the Memorandum hereto annexed, subject to such extension in the time limit as may be granted under the conditions of contract.
  - (d) the furnishing of performance security under item (h) of the memorandum annexed hereto, in the sum equal to 10 (ten) percent of the cost of the work in same form sum equal to 10 (ten) percent of the cost of the work in the same form and on the same condition as are prescribed by and to the satisfaction of the Engineer-in-charge.
5. I/We also agree that when materials and/or equipment for the work are provided by the t, the rates to be paid for them shall be as provided in Appendices annexed hereto.
6. I/We agree to abide by this tender for the period of sixty (60) days following the date set for receiving of tenders and it shall remain binding upon me/us and may be accepted by you at any time before the expiration of that period.
7. Unless and until a formal agreement is prepared and executed, this tender, together with your written acceptance thereof, shall constitute a binding contract between us, and shall be

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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 ..... 2022

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:	<div>i. Up-gradation of three students Hostels i.e Khalid, Erdogan and Arnica Hostels at PARS, University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div> <div>ii. Conversion of two male students Hostels into female's student's Hostels at PARS, University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div> <div>iii. Construction of Link Road and sitting area at Community College PARS University of Agriculture, Faisalabad.(1<sup>st</sup> Bi Annual 2022)</div> <div>iv. Provision of electric water cooler with fiber glass shed etc. to the Department of Forestry and Range Management, University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div> <div>v. Providing and fixing of barbed wire fencing for research area near the CABB building UAF-A and Provision of gates for students and entrance of tractor in Research Area near CABB building University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</div> <div>vi. Provision of power cables for hatchery, feed mill &amp; control shed with internal electrification of control</div>
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		<p>shed Under the project titled “construction of poultry farm structure at UAF Sub Campus TT SINGH” (1<sup>st</sup> Bi Annual 2022)</p> <p>vii. Remaining work for conversion of old Dean Sciences office into office of the Director Planning and Development at Main Campus University of Agriculture, Faisalabad.(1<sup>st</sup> Bi Annual 2022)</p> <p>viii. Replacement of Main Power Cable Feeding to Science Block From 630 KVA Transformer of ICT Block University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</p> <p>ix. Replacement of sewerage manhole RCC covers at various places in students Hostel at Main Campus and Sub Campus University of Agriculture, Faisalabad. (1<sup>st</sup> Bi Annual 2022)</p>
	Estimated Cost:	<p>i. PKR: 30.767 (million)</p> <p>ii. PKR: 19.735 (million)</p> <p>iii. PKR: 9.639 (million)</p> <p>iv. PKR: 696,365/-</p> <p>v. PKR: 411,000/-</p> <p>vi. PKR: 5,400,324/-</p> <p>vii. PKR: 2,088,000/-</p> <p>viii. PKR: 2,770,822/-</p> <p>ix. PKR: 1,947,650/-</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: 615,340/-</p> <p>ii. PKR: 394,700/-</p> <p>iii. PKR: 192,780/-</p> <p>iv. PKR: 13,927/-</p> <p>v. PKR: 8,220/-</p> <p>vi. PKR: 108,006/-</p> <p>vii. PKR: 41,760/-</p> <p>viii. PKR: 55,416/-</p> <p>ix. PKR: 38,953/-</p>
ii.	Percentage of security deposit to be retained from the bills.	Ten (10) percent  Five (5) percent
	i) On the amount of work done up to Rs.5.0 million ii) On the amount of work done beyond Rs.5.0 million.	
iii.	Minimum amount of interim running bills	Rupees five million (Rs.----- only
iv.	Mobilization period	Fifteen (-) calendar days
v.	Time allowed for completing the work after the expiry of mobilization period	-----NA-----calendar months
vi.	Amount of performance security in the form of Bank Guarantee (see contract conditions clause 7 and General direction 26 (a)	Five (05) percent of the accepted tender price in the case of tenders with cost of exceeding Rs.50.00 million and as per general condition 26(a) for all tenders.
vii.	Period of maintenance (after the date of issuance of certificate of completion)	Twelve (06) calendar months.

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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 quantity	Unit of Rates	<u>Schedule of rates</u>		Amount (Rs....
	Page No.	Serial No.				Labour	Composite	
1	2	3	4	5	6	7	8	9

Mandatory to Write in Words: (Urdu/English)

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# BID SCHEDULE

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

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

(To be filled in by the tenderer)

Sr. No	Pay item No. of reference to special specification supplied	Description of item	Estimated quantity	Unit of Rates	Unit rate To be filled in the contractors where not already filled by the Executive Engineer		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)
					In figure	In Words	
1	2	3	4	5	6	7	8

Mandatory to Write in Words: (Urdu/English)

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

Contractor

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## BID SCHEDULE

Name of Work \_\_\_\_\_

(To be filled in by the tenderer)

Total tendered amount of the work:  
(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)

Contractor

Executive Engineer

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2022 Sr. No. 01					
Name of Work:		Up-gradation of three students Hostels i.e Khalid, Erdogan and Arnic Hostels at PARS, University of Agriculture, Faisalabad.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
Civil Work.					
1	Dismantling cement concrete 1:2:4 plain	1051.32	%cft		
2	Dismantling cement concrete with brick aggregate	2673.00	%cft		
3	Dismantling glazed or encaustic tiles, etc	5565.00	%sft		
4	Removing cement or lime plaster	18357.06	%sft		
5	Removing cement or lime plaster 3nd floor add 32%	4959.06	%sft		
6	Removing door with chowkhat	54.00	each		
7	Removing windows and sky lights with chowkat.	12.00	each		
8	Dismantling brick work in lime or cement mortar.	3540.38	%cft		
9	Dismantling cement concrete reinforced separating reinforcement from concrete, cleaning and straightening the same.	1320.38	%cft		
10	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) ordinary soil	1765.13	%0cft		
11	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	2091.93	%cft		
12	Pacca brick work other than building upto 10ft. (3 m) Ratio 1:4	344.25	%cft		
13	Pacca brick work in foundation and plinth in 1:6 cement sand mortar	894.62	%cft		
14	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating 1½" thick (40 mm)	513.68	%sft		
15	Pacca brick work in ground floor 1:4 cement, sand mortar	2393.14	%cft		
16	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	1282.59	%cft		
17	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	3461.19	%kg		
18	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	960.51	p.cft		
19	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-a)ratio 1:2	3264.00	%sft		

20	cement plaster 1:4 ratio upto 20 ft height ½" thickness	28535.63	%sft		
21	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5	4107.00	%sft		
22	Applying floating coat of cement 1/32" (0.8 mm) thick.	5295.06	%sft		
23	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	4959.06	%sft		
24	Applying floating coat of cement 1/32" (0.8 mm) thick.add 15%for 3rd floor	4959.06	%sft		
25	cement plaster 1:4 ratio upto 20 ft height ¾" thickness AT 3rd floor 15% for compositte rate	4959.06	%sft		
26	cement plaster 1:3 ratio upto 20 ft height ¾" thickness	336.00	%sft		
27	color wash old surface 2 coats	7507.50	%sft		
28	Providing and applying wall patti	3300.00	sft		
29	Distempering 3 coats on new surface	22099.25	%sft		
30	Distempering 2 coats on old surface	453997.2 2	%sft		
31	Scaraping old distemper or paint on wall	181598.8 9	%sft		
32	painting door and window any typ 2 coats on old surface	92114.34	%sft		
33	painting saches fanlight wire guazed or glazed door and window 2 coats on old surfce	6858.00	%sft		
34	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:	100550.5 2	%sft		
35	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:20ft plus height work	10000.00	%sft		
36	Providing and fixing windows consisting of M.S. box section frame 2"x1½", (50x40mm) leaves frame 1½"x1" (40x25mm) box section frame for glazing 3/8"x3/8"(10x10mm) using 16 SWG sheet 'U' shaped rubber supported with 1"x1/8" (25x3mm) M.S. flat for fixing 3/16"(5 mm) thick glass panes M.S. box section ½"x½"(13x13mm) of 16 SWG for fixing 24 SWG wire gauze on outer side by means of ¾"x1/8" (20x3mm) M.S. flat and screws including grill of M.S. flat ½"x1/8" (13x3mm) or ¼"x¼" (6x6mm) square bar with independent frame of ½"x½" (13x13mm) box section of 16 SWG i/c all C.P.fitting and painting 3 coats complete in all respect	408.00	p.sft		
37	Dismantling iron work of trusses, sheds, water tanks, etc (M.S Almirah)	2617.44	%kg		
38	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,(shifiting of M.s Almirah on First Floor and fixing in position)Labour only	2617.44	%kg		
39	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	440.64	%kg		
40	Providing and fixing chowkat for doors, windows and C.windows, including holdfast, etc.b)Deodar wood	332.16	p.sft		

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41	Providing and fixing mild steel chowkat of doors, windows,C.window, etc. including holdfast, making and threading holes for hinges, etc. complete:-a)M.S. angle iron 1½"x 1½"x ¼" (40x40x6 mm) welded with M.S. flat 2"x ¼" (50 mm x 6 mm	525.00	sft		
42	Providing and fixing 1st class solid wood wrought joinery in panelled or panelled and glazed doors and windows of specified thickness with 1"thick solid wood panels with step and 1-1/2"x2-1/2" beadings all around the panels i/c the cost of Tower bolt and andles complete in all respect (Excluding the cost of sliding bolt,lock and chowkats(frame), etc.) as approved and directed by the Engineer Incharge a)Deodar wood Door (iii) 1½" thick (40 mm)	954.96	p.sft		
43	P/F 3/4"dia heavy duty sliding bolt of specified material i/c the cost of hardware complete in all respect as approved and directed by the Engineer InchargeB) Brass (iii)18" (450 mm) long	24.00	each		
44	Providing and fixing autotomatic hydrauli coperated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge	12.00	each		
45	P/F of Tower bolt 8" long	60.00	each		
46	Providing and fixing of PVC sheet for door	415.20	p.sft		
47	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	1827.22	rft		
48	1½"(40 mm) thick mosaic flooring, consisting of ½ "(13mm) mosaic topping of one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips,laid over 1"(25 mm) thick floor of 1:2:4 cement concrete,including rubbing and polishing complete with finishing (a) using grey cement	3045.36	%sft		
49	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	5190.93	p.sft		
50	Providing and laying superb quality Porcelain glazed tiles of Master brand,skirting/dado of specified size, Color and Shade with adhesive/bond over 1/2" thick (1:2)cement plaster i/c the cost of and sealer for finishing the joints,cutting grinding complete in all respect as approved and directed by the Engineer Inchargea)Full body Glazed tiles (i) 400mmx 400 mm	10545.06	p.sft		
51	Providing and laying Prepolished Granite of specified thicknes sand shade of full width of approved quality laid with adhesive bond over 3/4" thick (1:2) cement sand mortor bed,complete in all respectas approved and directed by the Engineer Incharge (i) 3/4" thick	334.67	p.sft		
52	Providing and Fixing of Hanging Rod 1" dia for almirah	36.00	rft		
53	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(7446.05-368.20	7870.50	%0cft		

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54	Supplying and filling sand under floor; or plugging in wells.	1455.56	%cft		
55	Rehandling of earthwork:a)Lead upto a single throw of Kassi, phaorah or shovel	5247.00	%0cft		
56	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)	780.00	rft		
57	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)6"(160 mm)	234.00	rft		
58	Constructing gully grating chamber, 12"x12", ( 300x300mm) complete in all respects:B)concrete Gully trap(4086.80-223.90=3862.9	36.00	each		
59	Providing and fixing 6" thick R.C.C. manhole cover with tee shaped C.I. frame of 22" I/d (frame weighing 37.324 Kg. or one maund as per Standard Drawing STD/PD No. 6, of 1977, complete in all respec	36.00	each		
60	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.	3000.00	per gallon		
61	Providing/ fixing Gas water heater (Geyser) of specified capacity, comprising of water tank made of 14SWG steel sheet and cover with 20SW GMSs heet, best quality of approved make of Corona/Ambassador/SuperAsia/Canon i/c the cost of nonreturn valve, imported thermostate, G.I. accessories, safety valve and making connection with existing water supply pipe line complete in all respects as approved and directed by the Engineer Incharge (ii) 50 Gallons	12.00	each		
62	Cutting hole 4"x6" (100x150 mm) in stone masonry or brick wall with chisel, repairing masonry and removing debris within one chain lead	0.00	each		
63	Providing, laying, cutting, jointing, testing and disinfecting 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 e) 1½" i/d (40 mm) 3.25mm thick	615.00	rft		

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64	Providing, laying, cutting, jointing, testing and disinfecting 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 b) ¾" i/d (20 mm) 2.65mm thick	150.00	rft		
65	Providing, laying, testingand commissioning of POLYPROPYLENE 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 (iv) (1-1/4") 40 mm	246.00	p.rft		
66	Providing, laying, testingand commissioning of POLYPROPYLENE 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	870.00	p.rft		
67	Providing, laying, testing and commissioning of POLYPROPYLENE 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 ii)(3/4") 25 mm	540.00	p.rft		
68	P/Fixing of Handle Cock 1½" dia	12.00	each		
69	P/Fixing PPRC L-bow Threaded 40mmx1½" dadex made as approved site Engineer	42.00	each		
70	P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer	180.00	each		
71	P/Fixing of C.P Nipple 1"x½"	408.00	each		
72	Providing and fixing, flushing bend of PVC.ii)4 cm (1½")	30.00	each		
73	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 1including the cost of Solvents complete in all respect as approved and directed by the EngineerIn charge(a) P-Trap(i) 4" dia	78.00	each		
74	Providing and fitting white glazed earthen ware water closet squartter type, with separate foot rest	30.00	each		
75	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	48.00	each		
76	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc v)Under Counter Vanity Basin	24.00	each		
77	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 (i) 3 No Tee Stop Cock	156.00	3.No.s		

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78	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	108.00	each		
79	Providing and fixing Bib Cock 1/2" dia powder coated faisal made as approved site Engineer)	75.00	each		
80	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 (ii) Lever Type Basin Mixer	24.00	each		
81	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.	6.00	each		
82	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	6.00	each		
83	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	6.00	each		
84	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	60.00	each		
85	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 hardwares etc complete in all respect as approved and directed by the Engineer incharge	48.00	each		
86	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	600.00	rft		
87	Providing and installing,of Assembly set including the cost of P.V.C. strainer 2" dia, P.V.C blind pipe 4" dia, p.v.c pipe 2" dia, p.v.c pipe 1½ dia, 1" dia p.v.c pipe upto required etc compete. as aproved by the Engineer	6.00	rft		
88	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	600.00	rft		
89	Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 250/440 volts grade cable(BSS-2004),in prelaid PVC pipes/M.S.conduit/G.I.pipe/wooden strip batten/wooden casing and capping/trenches, etc. (rate for cable only):-iii)7/0.74 mm (7/0.029")	600.00	rft		

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90	P/fixing of Automatic switch with fittings faisal made	6.00	each		
91	P/F of M,S motor cover	6.00	each		
92	Providing and fixing 2 H.P single phase F2-C PUMP faisal made with ¾" dilevery	6.00	each		
93	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas/G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge. (a)Plastic body12" size	132.00	each		
94	S/E of LED Bulb 27 watt Philp made	120.00	each		
95	Supply and erection of button holder i)bakelite large size	120.00	each		
96	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 an capping/G.I. wire/trenches (rate for cables only):-a)250/440 volts, PVC insulated:i)3/0.74 mm (3/0.029")	1650.00	rft		
97	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge (ii) Large	93.00	each		
98	Supply and erection of ceiling rose, bakelite.	95.00	each		
TOTAL:					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) <i>Tender No 07/2022 Sr. No. 02</i>					
Name of Work:		Conversion of two male students Hostels into female’s student’s Hostels at PARS, University of Agriculture, Faisalabad.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Dismantling all type of wire fencing, including rolling wire into bundles and collecting material.	1860.00	%rft		
2	Removing cement or lime plaster	11360.00	%sft		
3	Removing door with chowkhat	14.00	each		
4	Dismantling brick work in lime or cement mortar.	173.00	%cft		
5	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) ordinary soil	4132.00	%0cft		
6	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	2321.00	%cft		
7	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	506.00	%cft		
8	Pacca brick work other than building upto 10ft. (3 m) Ratio 1:3	1472.00	%cft		
9	Pacca brick work in foundation and plinth in 1:5 cement sand mortor	1511.00	%cft		
10	Pacca brick work in foundation and plinth in 1:6 cement sand mortor	131.00	%cft		
11	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating 1½" thick (40 mm)	301.00	%sft		
12	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:4	1166.00	%cft		

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13	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:5	116.00	%cft		
14	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:4	315.00	%cft		
15	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	31.00	%cft		
16	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	3032.00	%kg		
17	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-60	2933.00	%kg		
18	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	1565.64	p.cft		
19	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-a)ratio 1:2	6088.00	%sft		
20	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc. 500 gauge (.005" thick)	1616.00	sft		
21	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5	30999.00	%sft		
22	cement plaster 1:4 ratio upto 20 ft height ½" thickness	190.00	%sft		
23	Applying floating coat of cement 1/32" (0.8 mm) thick.	17259.50	%sft		
24	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	25416.00	%sft		
25	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C.roof slabs only, upto 20' height. Ratio 1:3	1623.50	%sft		

26	S/F Izhar made Grider 9" wide	207.00	rft		
27	Providing and applying wall patti	1200.00	sft		
28	Distempering 3 coats on new surface	5495.00	%sft		
29	Distempering 2 coats on old surface	212032.80	%sft		
30	Scaraping old distemper or paint on wall	80744.00	%sft		
31	Scraping, brushing and removing old paint from metal surface.	3680.00	%sft		
32	painting door and window any typ 2 coats on old surface	38612.00	%sft		
33	painting saches fanlight wire guazed or glazed door and window 2 coats on old surface	12938.00	%sft		
34	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:	37030.00	%sft		
35	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 above 20' add 32% on labour rate	17028.00	%sft		
36	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	200.00	rft		
37	Providing and fixing all types of partly fixed and partly openable glazed anodised bronze colour aluminium doors, using delux section of M/s Al-Cop or Pakistan Cables, having chowkat frame of size 40 x 100 mm (1½"x4") and leaf frame of 60x40mm (2½"x1½") wide sections including the cost of ¼" (5 mm) thick imported tinted glass with aluminium triangular gola and rubber gasket to support the glass and leaf edging, using approved standard fittings, locks, 3" (75 mm) wide long handles etc., and hardware any required as approved by the engineer in-charge.	98.00	sft		
38	Providing and fixing 2" wide MS Chowkat singel/double rebate made of 16 SWG MSsheet pressed/welded / supported with M.S. flat 1-1/4"x1/8" i/c 6"long M.S. Flat 1"x1/8"hold fasts (6- os) welded/ screwed, punching of lock hole covered with MS Box, coating with antirust paint including filling with cement sand mortar (1:8) and embedding hold fast in cement concrete (1:2:4) ,complete in all respect as approved and directed by Engineer Incharge. (ii) 10.50 " wide	500.00	sft		
39	Providing and fixing 2" wide MS Chowkat singel/double rebate made of 16 SWG MSsheet pressed/welded / supported with M.S. flat 1-1/4"x1/8" i/c 6"long M.S. Flat	450.00	sft		



	1"x1/8"hold fasts (6- os) welded/ screwed, punching of lock hole covered with MS Box, coating with antirust paint including filling with cement sand mortar (1:8) and embedding hold fast in cement concrete (1:2:4) ,complete in all respect as approved and directed by Engineer Incharge. (iii) 5.50 " wide				
40	P/F 1-1/2" thick solid flush door comprising of 2.5 mm thick Commercial ply compressed over 2.5 mm thick commercial ply over 1" thick packing wood in style and rails under 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	501.00	sft		
41	Analysis of rate for making and fixing of M.S almirah of MS box Section pipe 2.5"x1" (18SWG) for frame and MS- T Section pipe 2"x1" and 1"x1" (18SWG) for panles and MS Sheet 18SWG complete with hinges handles,rawal bolts and locking arangement	1240	sft		
42	P/F MS box section window of 16 SWG, having frames of 2" x 1- 1/2", leave frame of T-type box section of 2"x1"x1", with ½"x1/2" box section using, U shaped rubber for fixing 5 mm thick glass panes i/c the cost of fixing of 4 SWG wire guaze on inner side by means of ½"x1/8" MS flat patti, MS grill fitted within the window frame and screws including hinges, brass handles and painting 3 coats. Complete in all respect	25	sft		
43	Providing and fixing almirah shutter comprising of 3/4" thick both side Laminated/Glossy MDF (Karachi) sheet with 1"x3/4"deodar wood golla all around the leaf fixed on (3"x1") Kail wood frame i/c the cost of 1/2" full brass hinges, C.P.handles, catchers, screws, and rawal plugs, polishing/ paint ing 3 coat to gola & frame i/c the cost of locking arrangement complete in all respect as approved and directed by Engineer Incharge.	330	sft		
44	Providing and fixing 24" Deep Box type Wardrobe consisting of 3/4" thick UV coated MDF board(Medium density Fiber board) Sheet both side glazed shutters and box comprising of 3/4" thick laminated MDF sheet i/c the cost of 1mm thick PVC tape duly hot pressed on all edges of the shutters / panels / drawers etc., with machine i/c the cost of self closing box type hinges, handles, screws, Glue and rawal plugs, Drawers & locking arrangement complete in all respect as approved and directed by Engineer Incharge	416	sft		
45	Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x¾") andleaf frame sections of 50 x 20 mm (2"x¾"), all of 1.6mm thickness including 5 mm thick imported tinted glass with rubber gasket using approved standard latches, hardware etc., as approved by the Engineer in-charge	4	sft		
46	Providing and fixing 24 SWG G.I. sheet rolling shutter consisting of steel frame of M.S. channel 2"x1¼"x1/8" (50x30x3 mm), angle iron 1½"x1½"x1/8" (40x40x3 mm), M.S. plate 1'x1'x1/8" (300x300x3 mm), G.I. pipe 1½" (37 mm) dia, springs 2' (600 mm) centre to centre, rollers, 24 SWG G.I. covering 1 ft. x 1 ft. (300x300 mm), handles, holdfast, and painting three coats, complete in all respects	102	sft		

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47	Providing and fixing aluminium glazed partition of anodized bronze colour using section of M/s. Al-Cop/ Pakistan Cable having 2 mm thick Frame size D48-A , i/c 12 mm tinted TEMPERED glass with sand blasting and edge polishing i/c the cost of tear resistance film,rubber gasket and hardware etc. complete in all respect as approved and directed by the Engineer Incharge.(Floor hinge will be paid separately)	476.00	sft		
48	P/F 3/4"dia heavy duty sliding bolt of specified material i/c the cost of hardware complete in all respect as approved and directed by the Engineer InchargeB) Brass (iii)18" (450 mm) long	42.00	each		
49	P/F of Tower bolt 8" long	48.00	each		
50	P/F of handle 6" long	48.00	each		
51	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	2520.00	rft		
52	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- 1¼"(30 mm) thick	368.00	%sft		
53	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:-(e) 2"(50 mm) thick	2760.00	%sft		
54	1½"(40 mm) thick mosaic flooring, consisting of ½ "(13mm) mosaic topping of one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips,laid over 1"(25 mm) thick floor of 1:2:4 cement concrete,including rubbing and polishing complete with finishing (a) using grey cement	900.00	%sft		
55	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 (ii) 600mmx 600 mm	408.00	p.sft		
56	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	567.00	p.sft		
57	Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities / Shelves / Treads/Window Cills , having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects as approved and directed by the Engineer Incharge.	276	sft		

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58	Extra for Bevelling charges of marble edge in approved design complete in all respects i/c the cost of Carborandam disc as approved and directed by the Engineer Incharge	138	rft		
59	Extra cost for making hole in Marble slab for fixtures, Sink,burners, basin Vanities i/c cost of bevelling of internal edge as approved and directed by the Engineer Incharge.	12	each		
60	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, with spigot socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part I: 1981, Class "L" including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete. 225 mm (9:) i/d	120.00	rft		
61	Extra for making and finishing benching floor work in manhole chamber, with 1/8" (3 mm) thick cement finish.	50.00	%sft		
62	Supplying and filling sand under floor or plugging in wells.	6681.00	%cft		
63	Providing and fixing, 6" (150 mm) thick R.C.C. manhole cover for 22" as per standard drawing STD/PD No. 6 of 1977, complete in all respects.	2.00	each		
64	Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with `B' Class working pressure pipe, in trenches, complete in all respects:-4" i/d (100 mm)	230	Rft		
65	Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with `B' Class working pressure pipe, in trenches, complete in all respects:- 5" i/d (125 mm)	60	rft		
66	Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with `B' Class working pressure pipe, in trenches, complete in all respects:- 3" i/d (75 mm)	70	Rft		
67	Providing and installing P.V.C. bends, of B.S.S. Class `B' working pressure:- b) 4" i/d (100 mm)	36	Nos		
68	Providing and installing P.V.C. bends, of B.S.S. Class `B' working pressure:- b) 3" i/d (75 mm)	12	Nos		
69	Providing and installing P.V.C. tees, of B.S.S Class `B' working pressure: 4" i/d (100 mm)	38	Nos		
70	Providing and installing P.V.C. sockets, B.S.S. Class `B' working pressure: 4" i/d (100 mm	12	Nos		
71	Providing and installing P.V.C. sockets, B.S.S. Class `B' working pressure: 5" i/d (125 mm)	6	each		
72	Providing and installing P.V.C. sockets, B.S.S. Class `B' working pressure: 3" i/d (75 mm)	4	Nos		

73	Providing/fixing Gas water heater (Geyser) of specified capacity, comprising of water tank made of 14 SWG steel sheet and cover with 20 SWG MS sheet, best quality of approved make of Corona/ Ambassador / Super Asia/Canon i/c the cost of non return valve,imported thermostate,G.I. accessories, safety valve and making connection with existing water supply pipe line complete in all respects as approved and directed by the Engineer Incharge. 35 Gallons	2.00	each		
74	Constructing gully grating chamber, 12"x12", ( 300x300mm) complete in all respects:B)concrete Gully trap(4086.80-223.90=3862.9	10.00	each		
75	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.	1750.00	per gallon		
76	Providing, laying, cutting, jointing, testing and disinfecting 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) 1" i/d (25 mm) 3.25mm thick	230.00	rft		
77	Providing, laying, cutting, jointing, testing and disinfecting 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) 3/4" i/d (20 mm) 3.25mm thick	390.00	rft		
78	Providing, laying, cutting, jointing, testing and disinfecting 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) 1/2" i/d (15 mm) 3.25mm thick	50.00	rft		
79	Providing, laying, testingand commissioning of POLYPROPYLENE 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	280.00	p.rft		
80	Providing, laying, testing and commissioning of POLYPROPYLENE 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 ii)(3/4") 25 mm	110.00	p.rft		
81	P/Fixing of Handle Cock 1" dia	8.00	each		
82	P/Fixing of Handle Cock 1/2" dia	30.00	each		
83	P/Fixing PPRC L-bow 32mmx¾" dadex made as approved site Engineer	41.00	each		

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84	P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer	60.00	each		
85	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	18.00	each		
86	Providing and fitting white glazed earthen ware water closet squartter type, with separate foot rest	3.00	each		
87	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	1.00	each		
88	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	3.00	each		
89	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 (i) 3 No Tee Stop Cock	8.00	3.No.s		
90	P/F of sink mixer Faisal made ½" dia complete	6.00	each		
91	P/F of stain less steel sink 18"x24" size complete in all respect	12.00	each		
92	Supply and Erection of Car Parking Shed consisting of 3 mm thick fiber glass sheet roof (3-layers) fixed / riveted on moulded 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 pproved and directed by the Engineer incharge. (i) 4" dia GI Pipe Supports	3200.00	sft		
93	Providing and fixing Bib Cock 1/2" dia powder coated faisal made as approved site Engineer)	18.00	each		
94	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 (ii) Lever Type Basin Mixer	3.00	each		
95	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	10.00	each		
96	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		

97	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		
98	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		
99	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	3.00	each		
100	P/F Single Phase 2H.P Faisal made F-2c 3/4" Dilvery i/c M.S Cover .etc Complete in all respects	3.00	each		
101	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	600.00	rft		
102	Providing and installing, P.V.C. strainer B.S.S. Class 'D'in tubewell bore hole, including sockets and solvents,etc.complete 2" dia	260.00	rft		
103	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	550.00	rft		
104	Providing and installing P.V.C. Bail/End plug, in tubewell bore hole:- B.S.S. Class `D' 2" i/d (50 mm)	6.00	each		
105	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	350.00	rft		
106	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	525.00	rft		
107	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	600.00	rft		
108	Providing/fixing stair railing consisting of M.S. Box section size 1-1/2"x3" of 16 SWG welded with M.S. flat 1"x1/8" continuously and welded over M.S. square bars 5/8"x5/8" punched in M.S. flat 2 ¾' high @ 5½" c/c fixed in steps of stair I/C painting 3 coats complete	54	rft		
109	Providing and fixing anti climb high Security galvanized razor cut wire having double sharp four U-shaped pointed 0.5 mm thick ( 22mmx15 mm barbs) spaced @ 33 mm c/c cladled over 2.5 mm dia high tensile Core wire making coil fencing of specified diameter @ 4" c/c fixed on 2'-3" high M/S angle iron post 1½"x1½"x3/16"embeded in base of PCC (1:2:4) (4"x4"x9") @ 4' apart i/c the cost of 2 No. bars 3/8" dia welded horizantally with angle iron posts ,binding wire, painting of posts, etc. complete in all respects as pproved and directed by the Engineer incharge. (i) ) 18 " diameter	2280	rft		
110	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 an capping/G.I.	2300	rft		

	wire/trenches (rate for cables only):- 250/440 volts, PVC insulated: 3/0.74 mm (3/0.029")				
111	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 an capping/G.I. wire/trenches (rate for cables only):- 250/440 volts, PVC insulated:7/0.91 mm (7/0.036")	740	rft		
112	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):- PVC insulated, PVC sheathed 4 core, 660/1100 volt non armoured cable:- 16 mm (7/0.064")	354	rft		
113	) P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / immer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge Fan Dimmer	6	each		
114	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 an capping/G.I. wire/trenches (rate for cables only):- 250/440 volts, PVC insulated:7/0.74 mm (7/0.029")	1420	rft		
115	Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials 20 mm i/d	450	rft		
116	Supply & fitting of PVC Duct 16x25mm popular made	400	rft		
117	Supply and erection of button holder.	23	each		
118	Supply & fitting of LED Flood Light 100 watts ip65 BVP150 Philips made	8	each		
119	Supply & fitting of LED Bulb 19 watts Philips made	23	each		
120	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge Large	80	each		
121	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge One way Gange Switch Large (iii) 06 Gange	74	each		
122	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / immer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge 02 Gange	3	each		
123	Supply and erection of roof suspension hook of M.S plate 75x40x12.7mm (3"x1½"x½") with 16 mm (5/8") hook complete with bolts, nuts and fixing with cement concrete 1:3:6	9	each		
124	Supply & fitting of Ceiling Fan Enrgy Efficent G.F.C Made	9	each		
125	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I	3000	rft		

	pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- 250/440 volts, PVC insulated:7/1.12 mm (7/0.044")				
126	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge Single Pole 6-40 Amp (6 KA)	22	each		
127	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/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip ) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. Tripple Pole 15-100 Amp (10 KA,15KA)	1	each		
128	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 Ammeter,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). (a) 6" deep 75~100A 20~60A (18"x24"x6")	1.5	p.cft		
129	P/F of Automatic Switch with fitting Faisal made	5	each		
130	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas/G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer In charge 12" sweep	16.00	each		
TOTAL:					
PST@_____%					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					



DETAILED NOTICE INVITING TENDER (DNIT) Tender No 07/2022 Sr. No. 03					
Name of Work:		Construction of Link Road and sitting area at Community College PARS University of Agriculture, Faisalabad.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate 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) By Manual in ordinary soil.	3378.25	"/,Cft		
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- Ratio 1: 4: 8	555.18	"/,Cft		
3	Pacca brick work in foundation and plinth in:- Cement, sand mortar:-Ratio 1:6	2119.13	"/,Cft		
4	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating :- (a) with one coat bitumen and one coat polythene sheet 500gauge 2" thick (50 mm)	165.72	"/,sft		
5	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-40)	1050.00	"/,Kg		
6	Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, Type C (nominal mix 1: 2: 4)	126.00	Cft		
7	(b) Precast reinforced cement concrete and prestressed reinforced cement concrete in columns, beams, lintels, stair cases, shelves, etc. ) Type C (nominal mix 1: 2: 4)	59.06	Cft		
8	Pacca brick work in ground floor:-cement, sand mortar:- Ratio 1:4	835.64	"/,Cft		
9	Supplying and filling sand under floor; or plugging in wells.	11028.36	"/,Cft		
10	S/F Izhar made roof	2790.00	Sft		
11	S/F Izhar made Grider	422.00	Rft		
12	Providing, laying, watering and ramming brick ballast 1½" to 2"(40 mm to 50 m) gauge mixed with 25% sand, for floor foundation, complete in all respects.	1640.02	"/,Cft		
13	Providing and laying topping of cement concrete 1:2:4, including surface Finishing and dividing in panels:- 2"(50 mm) thick	3488.75	"/,Sft		

Contractor

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14	Providing and fixing marble strip of any shade for dividingthe mosaic flooring into panels Size 1½" x 3 /8" (40 x 10 mm)	4289.00	Rft		
15	Pacca Brick work in first floor with cement sand ratio 1:5	367.22	%,Cft		
16	Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid with 500 guage polythene sheet	2760.00	%,sft		
17	Cement concrete plain including placing,compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1: 2: 4	27.24	%,Cft		
18	Providing and laying ¾" thick full width Prepolished Marble slab for Vanities / Shelves / Treads/Window Cills , having Uniform texture (Spotless) with adhesive bond over ¾" thick (1:2) cement sand mortor i/c the cost of matching sealer complete in all respects as approved and directed by the Engineer Incharge. Chiana Verona	304.00	Sft		
19	Cement plaster 1:4 upto 20' (6.00 m) height:- ¾" (20 mm) thick	3547.50	%,sft		
20	P/F PVC pipe for rain water down 4" dia b class	91.00	Rft		
21	Providing and installing P.V.C. bends, of B.S.S	24.00	Each		
22	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	12.00	Each		
23	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement concrete 1:4:8	12.00	Each		
24	Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries and repairing surface, etc., complete with all specials 20 mm i/d	500.00	Rft		
25	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 an capping/G.I. wire/trenches (rate for cables only):- 250/440 volts, PVC insulated: 3/0.74 mm (3/0.029")	1350.00	Rft		
26	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 an capping/G.I. wire/trenches (rate for cables only):- 250/440 volts, PVC insulated:7/0.74 mm (7/0.029")	1150.00	Rft		
27	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):- PVC insulated, PVC sheathed 4 core, 660/1100 volt non armoured cable:- 16 mm (7/0.064")	98.00	Rft		

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28	Supply and erection of ceiling rose, bakelite.	12.00	Nos		
29	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge Large	10.00	Nos		
30	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge Small	5.00	Nos		
31	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / immer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge One way Gange Switch (iii) 06 Gange	10.00	Nos		
32	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / immer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge Three Pin Power Plug 15-32 Amp	5.00	Nos		
33	) P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / immer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge Fan Dimmer	12.00	Nos		
34	Supply and erection of girder clamp hook, 16 mm (5/8") with M.S. plate 25x6 mm (1"x1/4"), with bolts and nuts for hanging ceiling fans	12.00	Nos		
35	Supply & Erection of enrgy Efficient Ceiling Fan G.F.C Made	12.00	Nos		
36	Supply and erection of button holder bakelite large size	24.00	Nos		
37	Supply &fitting of LED Blub 27 watts Philiphs Made	24.00	Nos		
38	Supply &fitting of LED flood light 100 watts IP65 BVP150 Philips made	4.00	Nos		
39	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 Ammeter,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). (a) 6" deep 75~100A (30"x22"x6")	2.33	P.Cft		

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40	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screwes,necessary wire complete in all respect as approved and directed by the Engineer Incharge Single Pole 6-40 Amp (6 KA)	18.00	Nos		
41	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/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip ) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. Tripple Pole 15-100 Amp (10 KA,15KA)	1.00	Nos		
42	Dressing and levelling of earhtwork to designed section, etc complete:- Ordinary or hard soil.	8693	"/,Cft		
43	Compaction of earthwork with power road roller, including ploughing, mixing, moistening earth to optimum moisture content in layers, etc. complete i) 95% to 100% maximum modified AASHO dry density.	17385	"/,Cft		
44	Providing and laying sub-base course of stone product of approved quality and grade, including placing, mixing, spreading and compaction of sub-base material to required depth, camber, grade to achieve 100% maximum modified AASHO dry density, including carriage of all material to site of work except gravel and. aggregate. ii) Crushed stone aggregate. (b) Subsequent carriage of gravel and crushed stone aggregate upto 80Km	8693	"/,Cft		
45	Providing and laying base course of crushed stone aggregate of approved quality and grade, and supply and spreading of stone screening, including placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density, including carriage of all materials to site of work except gravel and. aggregate. b)Subsequent carriage of crushed stone aggregate upto 80km	8693	"/,Cft		
46	Providing and laying road edging of 3" (75 mm) wide and 9" (225 mm) deep brick on end, complete in all respects.	2680	Rft		

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47	Providing surface treatment to roads, including supply of bitumen and bajri/crushed stone aggregate of approved quality, including cleaning of road surface, heating and spraying bitumen, spreading bajri and rollingwith road roller (including its operation cost, fuel and hire charges, etc.) etc. complete including carriage of all materials to site of work except bajjri/crushed stone aggregate.1) 1st coat:-i) 40 lbs. bitumen, and 5.5 Cft. bajri of nominal size 1" (25 mm) per 100 sq. feet or 1.96 Kg bitumen and 0.017cu.metre bajri per square metre ) 2nd coat:-i) 25 lbs. bitumen, and 2.75 Cft. bajri of nominal size ½" (13 mm) per %sft or 1.23 Kg bitumen and 0.008 cu. metre bajri per sq.metre.3) 3rd coat:-14 lbs. bitumen, and 1.5 Cft. bajri of nominal size ¼" (6mm) per %sft or 0.69 Kg bitumen and 0.005 cubic metre bajjri per sq.metre.	34770	%,Sft		
48	carriage of 100 cft (2.83 cu.m) of all materials like stone aggregate, spawi, kankar lime (unskaled), surkhi, etc. or 150 cft (4.25 cu.m ) of timber, by truck or by any other means owned by the contractor up to 80 km. For item No 6	3399	%,Cft		
TOTAL:					
PST@_____					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

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DETAILED NOTICE INVITING TENDER (DNIT) <i>Tender No 07/2022 Sr. No. 04</i>					
Name of Work:		Provision of electric water cooler with fiberglass shed etc. to the Department of Forestry ad Range Management, University of Agriculture, Faisalabad.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate 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) ordinary soil	65.48	%0cft		
2	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 sides,leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects	7200.00	%0cft		
3	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	30.00	rft		
4	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	83.48	%cft		
5	Pacca brick work in foundation and plinth in 1:6 cement sand mortor	37.64	%cft		
6	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating 1½" thick (40 mm)	5.64	%sft		
7	Pacca brick work in ground floor 1:4 cement, sand mortar	98.41	%cft		
8	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	32.95	%cft		
9	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	120.81	%kg		
10	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	21.75	p.cft		
11	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	61.37	%kg		
12	P/F of PPRC pipe 32 mm with PPRC fittings complete	70.00	rft		

13	Providing, laying, cutting, jointing, testing and disinfecting 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 1" i/d (25 mm) 3.25mm thick	70.00	rft		
14	P/F of P.E(PN-10) pipe 50 mm with fittings complete	1200.00	rft		
15	Providing and fixing, chromium plated waste coupling ii)4 cm (1½")	1.00	each		
16	Providing and fixing, waste pipe of PVC:-ii)4 cm (1½")	1.00	each		
17	P/f of 32mmx¾ reducer fitting	12.00	each		
18	P/f of 25mmx½ reducer fitting	3.00	each		
19	P/F of 6"x6" jali double frame complete	1.00	each		
20	P/F of handle cock 1" dia	5.00	each		
21	P/F of supper tuff tanki or equilvant 500 gallons capacity i/c of fitting material and foundation etc.	1.00	No		
22	P/F of supper tuff tanki or equilvant 200 gallons capacity i/c of fitting material and foundation etc.	1.00	No		
23	P/F of Bib cock ½" dia faisal made	3.00	No		
24	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with `B' Class working pressure pipe, in trenches, complete in all respects:- b)4" i/d (100 mm)	40.00	rft		
25	P/F of P-trap 4"	1.00	each		
26	P/F of floating valve 3/4" dia with fitting material	2.00	each		
27	Circuit breaker 30 amp complete with fitting material	1.00	each		

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28	Providing and laying topping of cement concrete 1:2:4 including surface finishing and dividing in panels:c) 2"(50 mm) thick	196.00	%sft		
29	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	132.00	%sft		
30	P/F of PVC pipe 25 mm with fitting material	87.00	rft		
31	Providing and installing M.S. blind pipe socketed/welded Chap. joint, M.S. reducer (where necessary), in tubewell bore 2 hole, including jointing/welding with strainer, etc. complete c) 4" i/d, 1/8" (100 mm i/d 3 mm) thick	48.00	rft		
32	P/f Fiber glass shed including cost of M.S pipe 1"x1" box section Fiber glass 4ply , welding as site Rowel bolts etc complete with good quality painted	256.00	sft		
33	P/F of copper conductor S/C 7/044	200.00	rft		
34	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	No		
35	Painting new surface Preparing surface and painting sashes, fan light,glazed or gauzed doors and windows etc. any type(including edges):-3 coats	171.06	%sft		
36	P/L OF PRE-POLOISHED TILE 12"X18" SIZE (LPFS SERIES LIGHT COLOR SB) WITH 3/4" THICK PLASTER (1:3) AND FLLING OF JOINTS WITH WHITE CEMENT.Master Made	206.76	p.sft		
37	P/L OF PRE-POLOISHED TILE 16"X16" SIZE (LPFS SERIES LIGHT COLOR SB) WITH 3/4" THICK PLASTER (1:3) AND FLLING OF JOINTS WITH WHITE CEMENT.Master Made	255.00	p.sft		
38	Rehandling of earthwork a)Lead upto a single throw of Kassi, phaorah or shovel	4752.00	%0cft		
TOTAL:					
PST@_____					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) <i>Tender No 07/2022 Sr. No. 05</i>					
Name of Work:		Providing and fixing of barbed wire fencing for research area near the CABB building UAF-A and Provision of gates for students and entrance of tractor in Research Area near CABB building University of Agriculture, Faisalabad.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Providing and fixing barbed wire fencing, with 4 horizontal and two cross wires, with R.C.C. 1:2:4 posts, 5.5'x6"x9"(1.68mx150mmx225 mm) at 8 ft. (2.45 m) centre to centre, reinforced with 4 No. 3/8" (10 mm) dia vertical bars and 1/8" (3 mm) dia stirrups 12" (300 mm) centre to centre, complete in all respects without cement concrete base.	950.00	%rft		
2	Precast reinforced cement concrete and prestressed reinforced cement concrete in columns, beams, lintels, stair cases, shelves, etc.(3) Type C (nominal mix 1: 2: 4)	243.38	p.cft		
3	Providing, laying, cutting, jointing, testing and disinfecting 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) 2" i/d (50 mm) 3.25mm thick	138.00	rft		
4	P/F 3/4"dia heavy duty sliding bolt of specified material i/c the cost of hardware complete in all respect as approved and directed by the Engineer InchargeB) Brass (iii)18" (450 mm) long	2.00	each		
5	Pacca brick work other than building upto 10ft. (3 m) Ratio 1:4	14.63	%cft		
6	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	4.59	%kg		
7	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	3.66	p.cft		
8	cement plaster 1:4 ratio upto 20 ft height ½" thickness	4.00	%sft		

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9	Preparing surface and painting of fillets, framing, skirtings, pipes, gutters, and similar linear work not exceeding 6" (150 mm) girth:-3 coats on new surface	138.00	%sft		
TOTAL:					
PST@_____					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No 07/2022 Sr. No. 06					
Name of Work:		Provision of power cables for hatchery, feed mill & control shed with internal electrification of control shed Under the project titled “construction of poultry farm structure at UAF Sub Campus TT SINGH”			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials (i) 1"-dia	80.00	rft		
2	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches (ii) 2"-dia	600.00	rft		
3	S/E of Strand rope 10MM (7X19 STRAND) Galvanised, with 8 Sets of appropriate pressure wall mounted plate Size {(1' x 1' x1/8") x2 Nos} with Eye Anchor (5/8") 16mm x 18" 16M Threaded with Warsher (Simple Heavey Duty and Spring) and Double Nut etc. including Metallic Punch Sleeves (16 Nos) to make Eye of the Rope Ends complete in all respect <u>The overall weight of a 100m (10mm) cable is 38.1kg ± 2%</u>	1850.00	Rft		
4	S/E Turn buckle Stainless Steel M16 (5/8") 16mm Turnbuckle Eye and Eye with Locknuts M16 Metric Thread and holding hooks (3/4") 20mm etc. complete in all respect	8.00	No		
5	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 an capping/G.I. wire/trenches(i) (3/029) s/core	2000.00	rft		
6	supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc (ii) (3/029) 2/core	15000.00	rft		
7	supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc (iii) (7/044) s/core	15000.00	rft		
8	supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc (iv) (19/064) s/core	1000	rft		
9	supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc (v) (7/029) s/core	1200	rft		
10	S/E of Wwooden board with baklite sheet i/c making holes (i) (12"x10")	20.00	No		
11	S/E of Switch 10-15 AMP recessed	325.00	No		
12	Supply and erection of 3 pin. 5 Amp wall socket.	80.00	No		
13	Supply and erection of button holder. bakelite large size	200.00	No		

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14	S/E of LED Bulb 19 watt (Philips)	200.00	No		
15	S/E of LED Flood Light 100 watt (Philips)	10.00	No		
16	S/E of main control panel Box (36"x42") size 16 SWG i/c one No MCCB 300/400 AMP T/P Terasaki made 15 No Sub MCCB 20-30 AMP T/P Terasaki made 02 No Sub MCCB 20-30 AMP D/P Terasaki made 03 No Indicating light R.G.Y complete in all respect	1.00	No		
17	S/E of BDB Box (18"x24") size 16 SWG i/c one No MCCB 100 AMP T/P AMP T/P Terasaki made 12 No C/B 6-32 AMP S/P Terasaki made 3 No light R.G.Y complete in all respect	1.00	No		
18	S/E of Ceiling Fan 56" size GFC or Equivalent(PEECA Approved)	4.00	No		
19	S/E of Fan Dimmer (Best Quality)	4.00	No		
20	PVC insulated, PVC sheathed 4 Core, 600/1000 volt armored cable:- x) 120 mm sq (37/0.083)	466.00	rft		
21	Excavation of trenches in all kinds of soil, except cutting rock, for water supply pipelines upto 5 ft. (1.5 m) depth after laying of pipe line, which is from ground level, including trimming, dressing sides, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects.	1800.00	1000 Cft.		
22	Dry brick paving laid flat, sand grouted, including preparation of bed by watering, ramming and bringing the same to proper camber, by ½"(13 mm) thick mud plaster.	400.00	100 Sft.		
23	Supplying and filling sand under floor; or plugging in wells.	200.00	100Cft .		
24	Rehandling of earthwork: a) Lead upto a single throw of Kassi, phaorah or shovel	1800.00	1000 Cft.		
25	Electrical Cable Warning Tape, For Underground, Size: 6" printed with a \'caution\' warning and the name of the service	325.00	rft		
TOTAL:					
PST@_____					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

DETAILED NOTICE INVITING TENDER (DNIT) <i>Tender No 07/2022 Sr. No. 07</i>					
Name of Work:		Remaining work for conversion of old Dean Sciences office into office of the Director Planning and Development at Main Campus University of Agriculture, Faisalabad.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
Civil Work:					
1	Dismantling cement concrete 1:2:4 plain	12.80	%cft		
2	Dismantling glazed or encaustic tiles, etc	271.80	%sft		
3	Removing cement or lime plaster	88.00	%sft		
4	Removing door with chowkhat	1.00	each		
5	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	12.80	%cft		
6	Rubbing and polishing grit floor, including repairing voids,uneven surface, complete in all respects	2175.00	sft		
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-a)ratio 1:2	112.00	%sft		
8	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5	2200.00	%sft		
9	cement plaster 1:4 ratio upto 20 ft height ½" thickness	100.00	%sft		
10	Applying floating coat of cement 1/32" (0.8 mm) thick.	100.00	%sft		
11	G.I. wire gauze 22 SWG, 12x12 meshes per square inch, (5x5 in cm2) fixed to chowkat, with ¾" ('20 mm) thick deodar wood strip and screws.	50.77	sft		
12	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets	172.50	sft		
13	Glazing with plate glass 1/4" (6 mm) thick including the cost of deodar wood fillets and putty;b)Glazing exceeding 8 Sft (0.75 sq.m) but not exceeding 24 sft	15.00	sft		

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14	Providing and Applying Wall paper in Approved color and design on well cleaned/plain surface complete in all respect as approved and directed by the Engineer Incharge.	1634.16	sft		
15	Distempering 2 coats on old surface	7003.54	%sft		
16	Scaraping old distemper or paint on wall	2801.42	%sft		
17	painting saches fanlight wire guazed or glazed door and window 2 coats on old surfce	35.00	%sft		
18	Providing and fixing Aluminium Doors using natural colour aluminium sections of different sizes partially fixed and partially swing type, main sections are of heavy duty (3.00mm) thickness made of chawala aluminum, pakistan cable, lucky or equivalent using VIP class long SS handle, SS hinges 12mm clear glass (Ghani or Alfath) locking arrangements, glass strips imported floor machines,Rubber Gaskit , all other hard wares of best quailty including fabrication and fixing in position including cost of scaffolding etc complete	75.85	p.sft		
19	Providing and fixing curtain walls of aluminium section of different sizes main sections are of heavy duty 2.00mm thickness made of chawala Aluminium Pakistan cable, Lucky or equivalent, including double glazing with 5mm tempered glass out side and inside clear glass Gurdian with 10-12 mm spacer filled with argon gas including, Rubber Gasket , including Heavy Duty S.S pipe frame with spider arrangments to with stand against the wind pressure, all other required hardwares of best quailty including fabrication and fixing in position including cost of scaffolding etc complete	163.50	sft		
20	Providing and fixing 2 mm thick Double glazed aluminium windows of anodized bronze colour partly fixed and party sliding using deluxe section of 100mm x 40mm x2 mm using frame (70501) at bottom, (70502) at Top & Side made of Pakistan Cables/Alcop having Leaf Frame size 31mm x 60mm x2 mm (70506) at Top & Bottom, 35mm x 60mm x2 mm (70505) at center and 35mm x 60mm x2 mm(70503) at sides , fixing 5 mm thick imported tinted double glass and air tight using double tape, chemical strips, Silicon using approved latches, wheels for channel, stopper, brush channel angle joint and hardware etc.( excluding the cost of Fly Proofing). Complete in all respect as approved and directed by the Engineer Incharge.	28.00	sft		
21	P/F 3/4"dia heavy duty sliding bolt of specified material i/c the cost of hardware complete in all respect as approved and directed by the Engineer InchargeB) Brass (iii)18" (450 mm) long	6.00	each		
22	Providing and fixing autotomatic hydrauli coperated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge	4.00	each		

23	P/F of Tower bolt 8" long	18.00	each		
24	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	94.34	p.sft		
25	Providing and laying superb quality Porcelain glazed tiles of Master brand,skirting/dado of specified size, Color and Shade with adhesive/bond over 1/2" thick (1:2)cement plaster i/c the cost of and sealer for finishing the joints,cutting grinding complete in all respect as approved and directed by the Engineer Inchargea)Full body Glazed tiles(b)Half body Tile (i) 400mmx 400 mm(12"x30")(10"x20")	515.74	p.sft		
26	Preparing surface and Lacquar polish to reveal wooden grains by application of multiple coats ofwood sealer,sand papering with different noof sand paper sand Lacquar to make glossy surface finish i/c the cost of cotton, thinner, wood sealer complete in all respects as approved and directed by the Engineer Incharge (i) Matt Finish	761.90	sft		
27	Providing and fixing Vin board cabinet 3/4" thick with drawers 3"deep in 'Kitchen including termite proofing and polishing with synthetic enamel as specified, with handles hinges,screws etc.,complete in all respects. iv) 2' deep,with back	64.58	p.sft		
28	Providing and fixing Vin board cabinet 3/4" thick with drawers 3"deep in 'Kitchen including termite proofing and polishing with synthetic enamel as specified, with handles hinges,screws etc.,complete in all respects. iii) 2' deep,with out back	43.73	p.sft		
29	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)	10.00	rft		
30	Providing, laying, testingand commissioning of POLYPROPYLENE 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	80.00	p.rft		
31	Providing, laying, testingand commissioning of POLYPROPYLENE 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 ii)(3/4") 25 mm	40.00	p.rft		

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32	P/Fixing of Handle Cock ¾" dia	1.00	each		
33	P/Fixing PPRC L-bow 32mmx¾" dadex made as approved site Engineer	4.00	each		
34	P/Fixing PPRC L-bow 32mmx1" dadex made as approved site Engineer	2.00	each		
35	P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer	12.00	each		
36	P/Fixing of C.P Nipple 1"x½"	12.00	each		
37	Providing and fixing, flushing bend of PVC.ii)4 cm (1½")	1.00	each		
38	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 1including the cost of Solvents complete in all respect as approved and directed by the EngineerIn charge(a) P-Trap(i) 4" dia	3.00	each		
39	Providing and fitting white glazed earthen ware water closet squartter type, with separate foot rest	1.00	each		
40	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	3.00	each		
41	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		
42	Providing and fixing chromium plated tee stop cock 15mm (½").	7.00	each		
43	Providign and Fixing of Pvc Sheet Made Counter Cabinet Including Venty on The Top of Counter 31"x18"x36" over all size and Pvc Sheet made Box on wall including fixing of Mirror inside of Box 31"x22"size etc Complete in All Respects as Aproved by Incharge Engineer	1.00	each		
44	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 (ii) Lever Type Basin Mixer	1.00	each		



45	Providing and fitting Coupled set of Water Closet (WC) and flushing Cistern of Italian made including rubber connection, thimble, seat cover and rawal bolts complete in all respects as approved and directed by the Engineer Incharge.	1.00	each		
46	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	2.00	each		
47	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	2.00	each		
48	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		
49	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 hardwares etc complete in all respect as approved and directed by the Engineer incharge	1.00	each		
50	Providing / fixing Electric water heater (Geyser) comprising of tank of 14 SWG, GI sheet and external cover of 22 SWG MS sheet, insulated with 4" thick high density glass wool, imported thermostat i/c electric rod, safety valve (Ambassador/ Can on) i/c cost of accessories & making connection complete in all respect as approved and directed by Engineer Incharge (i) 15 Gal capacity	1.00	each		
Total. A					
Electric Work:					
1	Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials (1"- Dia)	500	rft		
2	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 an capping/G.I. wire/trenches (i) (3/029) s/core	2400.00	rft		
	supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc (ii) (7/029) s/core	1400.00	rft		
	(iii) (7/044) s/core	850.00	rft		
3	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge (i) small	28.00	No		
	(ii) Large	22.00	No		

4	S/E of false ceiling Bracket Fan 2'x2' size(GFC made) 3+5+4= 12	12.00	No		
5	S/E of executive panel light (2"x2") size (Philips made)	12.00	No		
6	S/E of LED Flood lights 100 watt (Philips made)	3.00	No		
7	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screwes,necessary wire complete in all respect as approved and directed by the Engineer Incharge(6-40 AMP)	3.00	No		
8	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge (i) Large 06 Gange	14.00	No		
	(ii) Small 02 Gange	8.00	No		
9	S/E of false ceiling Exhaust Fan Plastic Body	6.00	No		
Total. B					
TOTAL: A+B					
PST@_____					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No 07/2022 Sr. No. 08					
Name of Work:		Replacement of Main Power Cable Feeding to Science Block From 630 KVA Transformer of ICT Block University of Agriculture, Faisalabad.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	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 sides, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects 2'x5'x(150'+100'+60'+70'+60'+50')= 4900cft	4800.00	"/,cft		
2	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. PVC insulated, PVC sheathed 4 Core, 600/1000 volt armoured cable (i) (37/0.083) For HVAC= 450' Burnt piece to be replaced= 50' Total= 500'	500.00	rft		
3	Dry brick paving laid flat, sand grouted, including preparation of bed by watering, ramming and bringing the same to proper camber, by ½"(13 mm) thick mud plaster.	450.00	%sft		
4	Rehandling of earthwork Lead upto a single throw of Kassi, phaorah or shove	4800.00	"/,cft		
5	S/E of LT Termination Kit 4/core	8.00	No		
TOTAL:					
PST@_____					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

DETAILED NOTICE INVITING TENDER (DNIT) <i>Tender No 07/2022 Sr. No. 09</i>					
Name of Work:		Replacement of sewerage manhole RCC covers at various places in students Hostel at Main Campus and Sub Campus University of Agriculture, Faisalabad.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Dismantling cement concrete reinforced separating reinforcement from concrete, cleaning and straightening the same.	629.53	%cft		
2	Pacca brick work other than building upto 10ft. (3 m) i) cement, sand mortar:-Ratio 1:4	426.20	%cft		
3	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	2139.59	%kg		
4	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	695.74	p.cft		
5	cement plaster 1:3 ratio upto 20 ft height ½" thickness	788.09	%sft		
6	cement plaster 1:3 ratio upto 20 ft height ¾" thickness	525.41	%sft		
7	Providing and fixing 6" thick R.C.C. manhole cover with tee shaped C.I. frame of 22" I/d (frame weighing 37.324 Kg. or one mound as per Standard Drawing STD/PD No. 6, of 1977, complete in all respect	53.00	each		
TOTAL:					
PST@_____					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					