


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)
Compulsory Required Documents to Participate in Bidding for F.Y 2021-22:-		
1	<u>Written Application</u>* on Firm's Letter Head Pad for the Work you are going to participate under this bidding document.	
2	License of Pakistan Engineering Council A. Valid License Copy is mandatory from the PEC Registered contractors and they Submit the Complete Documents required for the said PEC- Class as per prescribed guidelines can be provided on request / published for Pre-Qualification of Contractors for related PEC Category for F.Y. 2021-22 and 2022-23.	
3	Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.	
4	Copy of Registration Certificate, (Active PNTN Certificate) with Punjab Revenue Authority Punjab	
5	An evidence regarding accepted participation in bidding process in F.Y. 2021-22 OR Work Order issued in F.Y. 2021-22 By the Executive Engineer- ECD-M/ECD-P; UAF under respective PEC/C&W Category to avoid additional documents mentioned under Sr. 6 ~11	
<u>ADDITIONAL DOCUMENTS:</u> {Required From the contractors/Firms not worked/participate in the Respective PEC / C &W Category with University OF Agriculture Faisalabad (UAF) in current Financial Year 2021-22 }		
6	Copy of registration certificate of Registrar of firms/securities & exchange commission of Pakistan (For Private Limited Company etc.)	
7	Status of firm (Sole proprietorship, AOP, Private Limited Company etc.)	
8	Affidavit on stamp paper of worth PKR 100/- about i. Non-Blacklisting with any public sector organization ii. Non-involvement in any Litigation procedure with UAF	
9	Bank Statement (for the last six month) with certain balance required for a category yours firms fall in.	
10	List of the completed and in-hand projects of similar nature of works you are going to participate in this bidding document executed by yours firm in last three years with brief details.	
11	Employees List clearly mentioned the Names and designation of Employees including Owner/ Directors, Engineers and officials serving in the firm.	
12	Any other documents you deem fit to assist to check the worth of yours firm. (if any)	

*
Not required for the Downloaded Tendering Documents

Note: Bidders are directed to provide forth said information prior to the opening the tender to the Tender Cell, 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:	<p>i. Conversion of Portion of tent pegging stadium Block 03 into faculty residences building at UAF. (1st Bi Annual 2022) (Civil work, Electric work, Public health work).</p> <p>ii. Construction of Toilet Block Back side of House No. 01 Main road proposed for working Women Hostel University of Agriculture, Faisalabad. (1st Bi Annual 2022).</p> <p>iii. Conversion of Tent Pegging Stadium Block-1 into accommodation for Pak Army, Sports Team, Study Tours and Conference Participation ETC, University of Agriculture, Faisalabad. (1st Bi Annual 2022) (Civil work, Electric work, Public health work).</p> <p>iv. Repair and maintenance work to Z.A Hashmi Hall University of Agriculture, Faisalabad. (1st Bi Annual 2022).</p> <p>v. Repair of Boundary wall at students Hostel Complex at PARS University of Agriculture, Faisalabad. (1st Bi Annual 2022)</p> <p>vi. Supply and Erection of Air Handling Units (AHU)/HVAC Units in Labs of CAS-AFS, University of Agriculture, Faisalabad. (1st Bi Annual 2022)</p> <p>vii. Providing and fixing of aluminum Doors, partion work and painting work ETC to Room No. 16 of CASS Building University of Agriculture, Faisalabad. (1st Bi Annual 2022)</p> <p>viii. 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" (1st Bi Annual 2022)</p>	
	Estimated cost :	<p>i. PKR: 3,488,711/-</p> <p>ii. PKR: 5,799,800/-</p> <p>iii. PKR: 3,042,522/-</p> <p>iv. PKR: 1,994,050/-</p> <p>v. PKR: 1,623,300/-</p> <p>vi. PKR: 1,732,763/-</p> <p>vii. PKR: 876,750/-</p> <p>viii. PKR: 5,400,324/-</p>	
3	Time for completion:	<p>i. Two Months</p> <p>ii. Three Months</p> <p>iii. Two Months</p> <p>iv. One Month</p> <p>v. One Month</p> <p>vi. Six Weeks</p> <p>vii. Six Weeks</p> <p>viii. Two Months.</p>	<p>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.</p>

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4	Amount of Bid Security:	<div>i. PKR: 69,774/-</div> <div>ii. PKR: 115,996/-</div> <div>iii. PKR: 60,850/-</div> <div>iv. PKR: 39,881/-</div> <div>v. PKR: 32,466/-</div> <div>vi. PKR: 34,655/-</div> <div>vii. PKR: 17,535/-</div> <div>viii. PKR: 108,007/-</div>		
5	Issued to:	(Name of the Agency)		
6	On Payment of	Amount (Rs.)	Bank/Account No	E-Voucher No.
		Rs. 500/-	NBP/ 11-9 (Agri, University Branch)	
7	Pre-tender conference:	N.A.		
8	Dead Line for submission of Tender:	-----18-03-2022-----		
9	Opening of Tender :	-----18-03-2022-----		
10	Issued by:	Tender Cell, 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 **Tender Cell, 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.

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5. The memorandum of work tendered for, and the schedule of materials and equipment to be supplied by the engineer-in-charge and the rates at which they are to be charged for (annexed hereto) shall be filled in the office of the engineer-in-charge before the tender form is issued. At this stage the tenderer should ensure that the tender form so issued is complete in all respects.
6. The tenderer shall note that the ultimate responsibility for the quality of work and its conformity with the specifications and drawings rests solely with the successful bidder whose tender is accepted.
7. The tenderer shall, at his own expense, inspect and examine the site and surroundings and obtain for himself, on his own responsibility, all information that may be necessary for preparing the tender and entering into contract, and shall determine and satisfy himself by such means as he may consider necessary or desirable as to all matters pertaining to the tender. The tenderer shall also satisfy himself before submitting his tender as to the nature of grounds, hydrological and climatic conditions, the form and nature of the site, the nature and lay out of the terrain, the availability of labour, water, electric power and transportation facilities in the area. The tenderer shall specially investigate into the sources of materials to be used for the works and satisfy himself about the quality and quantities of materials available for the completion of the work and the means of access to the site, the accommodation he may require and, in general, shall himself obtain all necessary information, as to the risks, contingencies and other circumstances which may influence or affect his tender. The engineer-in-charge shall not assume any responsibility regarding information gathered interpretation or deduction, which the tenderer may arrive at, from the 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 be attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection.
11. The tenderer shall fill in the tender documents, in ink. Errors, if any, shall be scored out, and corrections re-written legibly and attested by the tenderer. Any addition or alteration made after filling the form shall be duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection. Any tender with unattested correction shall be attested by the tenderer in the presence of other tenderers at the time of opening of the tender except that no correction shall be permissible in the rate or amount of the bid schedule or in the tendered price after the opening of the tender.

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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 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.

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19. The tenderer shall submit the original Tender Documents complete in all respects and keep a copy of the tender for his own record. The original should be sealed in an inner ant an outer envelope, duly marking the envelopes as “ORIGINAL”. The inner and outer envelops shall (a) be addressed to engineer-in-charge (b) and bear the following identification: Tender for (Name of Contract), (Reference Number of Tender), and the words “DO NOT OPEN BEFORE (Time and Date, set for opening)”. The inner envelops shall indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared to have been received late or is otherwise unacceptable. If the outer envelope is not sealed and marked and instructed above, the Engineer-in-charge will assume no responsibility for the misplacement or premature opening of the tender submitted. A tender opened prematurely because of improper identification will be rejected.
20. The tenderer shall indicate in the space provided in the tender his full and proper address at which notice may be legally served on him and to which all correspondence in connection with his tender and the contract is to be sent.
21. The presentation of a tender implies full acceptance on the part of the tenderer of these instructions and all other conditions set forth in the contract document.
22. Any tender received by the Executive Engineer (Engineer-in-charge) after the deadline for submission offenders prescribed in the Notice Inviting Tenders will be returned unopened to the tenderer.
23. The Engineer-in-charge or his duly authorized officer (not below the rank of Assistant Engineer) will open tenders in the presence of intending tenderers or their authorized agents, who may be present at the time. The officer opening the tender will announce the names of the tenderer, tender rates and the presence of requisite tender security.
24. Promptly after the opening of Tenders, the Engineer-in-charge will undertake a detailed evaluation of tenders. The Engineer-in-charge will determine whether each tender is substantially responsive to the requirements of the tender documents and conforms to all the terms, conditions and specifications of the tender documents without material deviation or reservation. If a tender is not substantially responsive to the requirements of the tender documents, it will be rejected by the engineer-in-charge and may not subsequently be made responsive by the tenderer having corrected or withdrawn the non-confirming deviation or reservation.
25. Except for information to be read out by the Engineer-in-charge at the time of opening tenders in accordance with Para 23 above, no information relating to the examination, clarification, evaluation and comparison of tenders and recommendations concerning the award of contract shall not be disclosed to tenderers or other persons not officially concerned with such process. Any effort by the tenderer to influence the process of examination, clarification, evaluation and comparison of tenders, and in decisions concerning award of contact, may-result in the rejection of his tender.
26. To assist in the examination, evaluation and comparison of tenders, the Engineer-in-charge may ask tenderers individually for clarification of their tenders, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the tender shall be sought, offered or permitted except as required to confirm the correction of arithmetical errors discovered by the Engineer-in-charge during the evaluation of the tender.
- 26(A) In case the total tendered amount is 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 CORRESPON ESTIMATED COST.	ADDITIONAL PERFORMANCE SECURITY.
5%	5%
6%	6%
7%	7%
8%	8%
9%	9%
10%	10%

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- 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 (consists at 68 Pages)** may be obtained by the contractor at his own cost. (Same can also be downloaded from UAF-Web Site)
- 34. The GENERAL CONDITIONS OF CONTRACT DEFINITIONS AND INTERPRETATION (contract agreement) available in the Office of ECD-M/ UAF Web-Site is the mandatory parts of the bidding documents. Moreover, to make green world policy of the government same may not be produced with bid. However, it's all TORs/Clauses are accepted by the Tenderer in any grievances / clarifications thereunder with this bidding document at any stage before, during and after award of contract/work.

Yours faithfully,
(Signature of Tenderer)

NAME.....
*
Address

Dated thisDay of 2022

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

TENDER FOR WORK

To

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

Dear Sir,

I/We.....

(Name of the contractor)

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

(Name of the work)

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

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

2. As security for the due performance of the undertaking and obligations of this tender, I/We submit herewith a deposit at call receipt No..... dated..... In the amount of Rs. (Rupees) From theBranch ofBank 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

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- money mentioned in the said conditions.
- (c) To complete and deliver the whole work comprised in the contract within the time stipulated in item No. (g) of the Memorandum hereto annexed, subject to such extension in the time limit as may be granted under the conditions of contract.
 - (d) the furnishing of performance security under item (h) of the memorandum annexed hereto, in the sum equal to 10 (ten) percent of the cost of the work in same form sum equal to 10 (ten) percent of the cost of the work in the same form and on the same condition as are prescribed by and to the satisfaction of the Engineer-in-charge.
- 5. I/We also agree that when materials and/or equipment for the work are provided by the t, the rates to be paid for them shall be as provided in Appendices annexed hereto.
 - 6. I/We agree to abide by this tender for the period of sixty (60) days following the date set for receiving of tenders and it shall remain binding upon me/us and may be accepted by you at any time before the expiration of that period.
 - 7. Unless and until a formal agreement is prepared and executed, this tender, together with your written acceptance thereof, shall constitute a binding contract between us, and shall be deemed for all purposes to be the contract agreement.
 - 8. I/We understand that you are not bound to accept the lowest or any tender you may receive, and that you will not defray any expenses incurred by me/us in tendering.

Thanking you,

Yours faithfully,

(Signature of Tenderer)

NAME.....

*

Address

Dated thisDay of 2022

I hereby accept the above tender on behalf of the Tender Committee UAF / Government.

(Signature of Executive Engineer)

MEMORANDUM OF WORK

a)	General Description:	<div>i. Conversion of Portion of tent pegging stadium Block 03 into faculty residences building at UAF. (1st Bi Annual 2022) (Civil work, Electric work, Public health work).</div> <div>ii. Construction of Toilet Block Back side of House No. 01 Main road proposed for working Women Hostel University of Agriculture, Faisalabad. (1st Bi Annual 2022).</div> <div>iii. Conversion of Tent Pegging Stadium Block-1 into accommodation for Pak Army, Sports Team, Study Tours and Conference Participation ETC, University of Agriculture, Faisalabad. (1st Bi Annual 2022) (Civil work, Electric work, Public health work).</div>
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		<div>iv. Repair and maintenance work to Z.A Hashmi Hall University of Agriculture, Faisalabad. (1st Bi Annual 2022).</div> <div>v. Repair of Boundary wall at students Hostel Complex at PARS University of Agriculture, Faisalabad. (1st Bi Annual 2022)</div> <div>vi. Supply and Erection of Air Handling Units (AHU)/HVAC Units in Labs of CAS-AFS, University of Agriculture, Faisalabad. (1st Bi Annual 2022)</div> <div>vii. Providing and fixing of aluminum Doors, partion work and painting work ETC to Room No. 16 of CASS Building University of Agriculture, Faisalabad. (1st Bi Annual 2022)</div> <div>viii. 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" (1st Bi Annual 2022)</div>
	Estimated Cost:	<div>i. PKR: 3,488,711/-</div> <div>ii. PKR: 5,799,800/-</div> <div>iii. PKR: 3,042,522/-</div> <div>iv. PKR: 1,994,050/-</div> <div>v. PKR: 1,623,300/-</div> <div>vi. PKR: 1,732,763/-</div> <div>vii. PKR: 876,750/-</div> <div>viii. PKR: 5,400,324/-</div>
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)	<div>i. PKR: 69,774/-</div> <div>ii. PKR: 115,996/-</div> <div>iii. PKR: 60,850/-</div> <div>iv. PKR: 39,881/-</div> <div>v. PKR: 32,466/-</div> <div>vi. PKR: 34,655/-</div> <div>vii. PKR : 17,535/-</div> <div>viii. PKR: 108,007/-</div>
ii.	Percentage of security deposit to be retained from the bills.	Ten (10) percent Five (5) percent
	<div>i) On the amount of work done up to Rs.7.5 million</div> <div>ii) On the amount of work done beyond Rs.7.5 million.</div>	
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

Executive Engineer

ECD-M; UAF

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. 05/2022 Sr. No. 01					
Name of Work:		Conversion of Portion of tent pegging stadium Block 03 into faculty residences building at UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
Civil Work					
1	Pacca brick work in ground floor 1:4 cement, sand mortar	57.00	%cft		
2	Providing and fixing M.S. grill fabricated with MS Square polished Vertical/horizontal Bars of specified size @ 4" c/c ' passed through punched holes in MS Patti of 1-1/4"x1/8" i/c the cost of 1-1/4"x1/8" MS patti for Frame of windows and painting 3 coat complete in all respect as approved and directed by the Engineer Incharge (ii) 1/2" Squar Bars	76.91	sft		
3	Providing and fixing G.I. wire gauze 22 SWG, 12x12 meshes per square inch, (5x5 meshes in cm2) fixed to steel window, complete with flat iron patti ½"x 1/8" (13mmx3 mm) and machine made screws.	856.47	sft		
4	Making and fixing steel grated door with 1/16" thick (1.5mm) sheeting, including angle iron frame 2"x2"x3/8"(50x50x10 mm) and ¾" (20 mm) square bars 4" (100 mm)centre to centre, with locking arrangement(2044.60-804.90=1239.7	14.50	sft		
5	Removing cement or lime plaster	208.00	%sft		
6	Providing and fixing, expended metal ½" to ¾" (13 mm to 20 mm) mesh 16 gauge fixed to chowkat with 1" (25 mm) thick deodar wood strip and screws, etc.(item no.1=1x0.08x0.08=0.0064x7969.10=51Rs.=431.85-51=380.85	44.88	sft		
7	cement plaster 1:4 ratio upto 20 ft height ½" thickness+including cost of aplying cement floating coat 1/32" thick	208.00	%sft		
8	2" (50 mm) stucco cement plaster 1:2:4 (cement, sand and shingle) upto 20' (6.00 m) height.	4.00	%sft		
9	Distempering 3 coats on new surface + prime coat of chalk under distemper	512.00	%sft		
10	Distempering 2 coats on old surface	39513.87	%sft		
11	Scaraping old distemper or paint on wall	9878.47	%sft		
12	painting door and window any typ 2 coats on old surface	1400.00	%sft		
13	painting saches fanlight wire guazed or glazed door and window 3 coats on new surface	1777.84	%sft		
14	Providing and fixing 1½" (40mm) thick solid flush door shutter (Approved Factory Manufactured) with commercial ply (5 mm thick on both sides double pressed and deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	52.92	sft		
15	Making and fixing steel grated doors, complete with locking arrangement, angle iron frame 2"x2"x3/8"(50x50x10 mm) and ¾" (20 mm) square bars 4" (100 mm) centre to centre	341.73	sft		

16	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets	17.50	p.sft		
17	painting door and window any typ 3 coats on new surface	315.00	%sft		
18	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		
19	Spraying anti termite proofing by using liquid FMC Biflex 2.5%EC Mixing Ratio 1:50=137-Sft or using liquid MIRAGE Ali Akbar /RANGERS Auriga 5% SC Mixing Ability-HEXTAR Ratio 1:110=205-Sft or any other equivalent approved liquid applying with shower and certificate will be provided by the contractor for 10-years complete in all respect .as approved by the Engineer Incharge	9134.93	sft		
20	Providing and fixing false ceiling comprises of Gypsum board laminated sheet of size 2'x2' /2'x3' /3'x3' of specified design and thickness i/c cost of fixtures i.e galvanized angle 1"x1"at wall sides, galvanized tee 1¼"x1" and 1½"x1" both at 4' c/c (made of Taiwan CK Mor equivalent), hanging with G.I/ Copper wire 16 SWG, G.I hook, Rawal Plug etc complete in all respects as approved and directed by the Engineer Incharge i)6 mm thick	768.00	sft		
21	Plain galvanized iron sheet flashing, 22 gauge.including fixing (for expension joint)	115.00	sft		
22	Dismantiling cement concrete 1:2:4 plain	13.80	%cft		
23	Cement concrete plain including placing,compacting, finishing and curing complete (including screening and washing of stone aggregate (f) Ratio 1: 2: 4	13.80	%cft		
24	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 approved and directed by the Engineer Incharge.(i) 4" dia GI Pipe Supports(deduction of 4"dia pipe amoun 8x12x984=94464(864.5x546.15=472146-94464=377682 Rs./864.5=436.87 per sft	864.50	p.sft		
Total. A					

Public Health

1	Providing, laying, testingand commissioning of POLYROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent,specials,making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal/External Diameters mentioned b)PN-20 pipe (iii)(1") 32 mm	20.00	p.rft		
2	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	250.00	rft		

3	P/Fixing Threaded fittings 32mmx¾" L-bow dadex made as approved site Engineer	8.00	each		
4	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.	1000.00	per gallon		
5	P/Fixing Floor Trape Jali 6"x6" as approved site Engineer)	2.00	each		
6	P/fixing of Handle Cock 3/4" dia made as approved site Engineer)	4.00	each		
7	Providing and fixing Bib Cock 1/2" dia powder coated faisal made as approved site Engineer)	10.00	each		
8	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	10.00	each		
9	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	19.00	3.No.s		
10	P/FIXING SIDE PILLAR 1/2" dia powder coated as approved site Engineer)	9.00	each		
11	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	10.00	each		
12	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	9.00	each		
13	P/Fixing C.p NIPPLE 1/2"x2" as approved site Engineer)	30.00	each		
14	Providing and fixing 1.5 cm (½") dia connection, including check nuts, etc i)plastic rubber connection	9.00	each		
15	Providing and fixing, waste pipe of II)PVC 4 cm (1½")	9.00	each		
16	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)	6.50	p.rft		
17	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)	6.00	p.rft		
18	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete:-4" dia	100.00	rft		

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19	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	3.00	rft		
20	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	300.00	rft		
21	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")	300.00	rft		
22	P/fixing of Automatic switch with fittings faisal made	3.00	each		
23	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.	50.45	%kg		
24	Providing and fixing 1 H.P single phase G-2 PUMP faisal made with ¾"dilevery	3.00	each		
Total. B					

Electric work

1	S/E of ceiling Fan 56" Size copper Energy Efficient Fans (NEECA/PEECA Approved) Two in each room 12x2= 24	24.00	No		
2	S/E of Exhaust Fan 12" size GFC (Energy Efficient) One in each room 1x12= 12 Toilet set one each room 1x2= 2	14.00	No		
3	S/E of wall bracket Fan 18" size 2 in each room 2x24= 48	48.00	No		
4	S/E of Fan Box cover 2 in each room	48.00	No		
5	S/E of Tube light starter 2 in each room	24.00	No		
6	S/E of gang switch with PVC box (10 gang) veranda 02 Nos. in each 2x2=4 Entrance= 4 Room No. 4= 1 small room one in each room= 6	15.00	No		
7	S/E of LED Bulb 19 watt	36.00	No		
8	S/E of PVC Duct	1400.00	rft		
9	Supply and erection of button holder. Bakelite large size	36.00	No		
10	S/E of PVC box 3"x3" size	120.00	No		

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Tender No 05/2022			Page 18 of 42		
11	S/E of power plug china fitting (15 AMP)	120.00	No		
12	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/corefor light and Fan point	6000.00	rft		
	(ii) (7/029) s/core for circuit supply of universal and power plug	4800.00	rft		
13	Supply and erection of G.I. pipes for wiring purposes, including pull boxes, inspection boxes, bends, tees, etc. complete with all specials 20 mm	240	rft		
Total. C					
TOTAL:					
PST@_____					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No 05/2022 Sr. No. 02					
Name of Work:		Construction of Toilet Block Back side of House No. 01 Main road proposed for working Women Hostel 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 1:2:4 plain	39.60	%cft		
2	Removing door with chowkat	1.00	each		
3	Dismantling cement concrete with brick aggregate.	123.75	%cft		
4	Dismantling brick work in lime or cement mortar.	158.63	%cft		
5	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	1018.50	%0cft		
6	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 iii)225 mm (9") i/d	70.00	rft		
7	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)	210.00	rft		
8	Providing, laying, cutting, jointing, testing and disinfectingP.V.C. pipe line with `B' Class working pressure pipe, in trenches, complete in all respects 6" dia	26.00	rft		
9	Supplying and filling sand under floor; or plugging in wells.	496.94	%cft		
10	Rehandling of earthwork:a)Lead upto a single throw of Kassi, phaorah or shovel	679.00	%0cft		
11	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	1761.90	%0cft		
12	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	694.85	%cft		
13	Pacca brick work other than building upto 10ft. (3 m)height.Ratio 1:4	57.38	%cft		

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14	Pacca brick work in foundation and plinth in 1:6 cement sand mortor	429.28	%cft		
15	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating 1½" thick (40 mm)	235.31	%sft		
16	Pacca brick work in ground floor 1:5 cement, sand mortar	1277.91	%cft		
17	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	228.34	%cft		
18	Constructing gully grating chamber, 12"x12", (300x300mm) complete in all respects:B)concrete Gully trap(3672.60-180=3492.6	8.00	each		
19	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	1.00	each		
20	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	120.00	rft		
21	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	100.00	rft		
22	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	148.00	p.rft		
23	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	104.00	each		
24	P/Fixing of Handle Cock 1½" dia	2.00	each		
25	P/Fixing PPRC L-bow 32mmx¾" dadex made as approved site Engineer	7.00	each		
26	P/Fixing PPRC L-BOW 25mmx1/2" dadex made as approved site Engineer	30.00	each		
27	P/Fixing of C.P Nipple 1"x½"	24.00	each		
28	P/Fixing of Handle Cock 1" dia	2.00	each		

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29	P/Fixing of Handle Cock ½" dia	3.00	each		
30	Providing and fixing, flushing bend of PVC.ii)4 cm (1½")	5.00	each		
31	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	6304.69	%kg		
32	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	1472.63	p.cft		
33	Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded.+ Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc.ii) 500 gauge (.005" thick)	930.25	%sft		
34	cement plaster 1:3 ratio upto 20 ft height ½" thickness	1145.56	%sft		
35	cement plaster 1:3 ratio upto 20 ft height ¾" thickness	56.00	%sft		
36	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght a)ratio 1:2	1542.00	%sft		
37	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	175.00	sft		
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 Including the cost of Solvents complete in all respect as approved and directed by the EngineerIn charge(a) P-Trap(i) 4" dia	15.00	each		
39	Providing and fitting white glazed earthen ware water closet squartrter type, with separate foot rest	5.00	each		
40	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	10.00	each		
41	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.v) Under Counter Vanity Basin	4.00	each		
42	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	4.00	each		

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43	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	4.00	each		
44	Providing and fixing steel windows using M.S. sheet (16 SWG) moulded tubular pipe 1½"x1½"(40x40mm) for frame and 1¼"x1¼" (30x30mm) for leaves including M.S.square bars ¾"x¼" (6x6 mm) welded around each panel of frame,5 mm thick glass panes fixed with double M.S.square tubular pipe 3/8"x3/8" (10x10mm) (22 SWG)beading with U' shaped rubber lining, brass fitting,holdfast,including painting three coats complete in all respects a)For openable panels fixed with wire gauze 24 SWG, 12x12 mesh and glass panes ¼" (6 mm) thick.(labour rate only for repair of old window section)	32.00	sft		
45	Providing and fixing M.S. grill fabricated with MS Square polished Vertical/horizontal Bars of specified size @ 4" c/c ' passed through punched holes in MS Patti of 1-1/4"x1/8" i/c the cost of 1-1/4"x1/8" MS patti for Frame of windows and painting 3 coat complete in all respect as approved and directed by the Engineer Incharge (ii) 1/2" Squar Bars	32.00	sft		
46	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	80.00	%sft		
47	Distempering 3 coats on new surface+ prime chalk coat under distemper	1570.00	%sft		
48	color wash old surface 2 coats	1320.00	%sft		
49	Providing and fixing chowkat for doors, windows and C.windows, including holdfast, etc b)Deodar wood	55.36	sft		
50	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) iii(1½" thick (40 mm)	159.16	p.sft		
51	P/F 1-1/2" thick solid flush door comprising of 2.5mm thick Commercial ply compressed over 2.5mm thick commercial ply over 1" thick packing wood in style and rail sunder proper pressure i/c the cost of nails, tower bolt, handles, glue, sawing charges, Painting charges, sand papering and 3/8" thick matching wooden lipping as approved and directed by the Engineer Incharge	69.20	sft		
52	Providing and fixing of PVC sheet for door	69.20	p.sft		
53	painting door and window any typ 3 coats on new surface	456.72	%sft		
54	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		

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55	Providing and fixing automatic hydraulic operated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge	1.00	each		
56	P/F of Tower bolt 8" long	4.00	each		
57	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	566.00	%sft		
58	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	339.60	rft		
59	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	722.52	p.sft		
60	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	2357.79	p.sft		
61	Providing and laying Prepolished Granite of specified thickness and shade of full width of approved quality laid with adhesive bond over 3/4" thick (1:2) cement sand mortar bed,complete in all respects as approved and directed by the Engineer Incharge (i) 3/4" thick	58.28	p.sft		
62	Providing and fixing Bib Cock 1/2" dia powder coated faisal made as approved site Engineer)	5.00	each		
63	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	14.00	3.No.s		
64	Providing and fitting European 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		
65	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		
66	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		

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67	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	5.00	each		
68	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	4.00	each		
69	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	1.00	each		
70	Cutting hole 4"x6" (100x150 mm) in stone masonry or brick wall with chisel, repairing masonry and removing debris within one chain lead	20.00	each		
71	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.	500.00	per gallon		
72	Making sewerage connection man hole to main sewerage line and repair with required material	1.00	each		
73	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete:-4" dia	100.00	rft		
74	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	1.00	rft		
75	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	300.00	rft		
76	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")	200.00	rft		
77	P/fixing of Automatic switch with fittings faisal made	1.00	each		
78	P/F of M,S motor cover	1.00	each		
79	Providing and fixing 2 H.P single phase F2-C PUMP faisal made with ¾" dilevery	1.00	each		
80	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	6.00	each		

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81	S/E of LED Bulb 27 watt Philp made	8.00	each		
82	Supply and erection of button holder i)bakelite large size	20.00	each		
83	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")	450.00	rft		
84	S/E of BDB Box (18"x24")size 16swg i/c of one no.MCCB 100 AMP S/P Terasaki made 12 no.s c/b 6-32 AMP Terasaki made light (RJY) Meter and Selector switch complete in all respect	1.00	each		
85	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge (ii) Large	4.00	each		
86	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):-7/1.12 mm (7/0.044")	155.00	rft		
87	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 (i) 04 Gange	6.00	each		
88	Supply and erection of ceiling rose, Bakelite.	12.00	each		
TOTAL:					
PST@_____					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No 05/2022 Sr. No. 03					
Name of Work:		Conversion of Tent Pegging Stadium Block-1 into accommodation for Pak Army, Sports Team, Study Tours and Conference Participation ETC, 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	Pacca brick work in ground floor 1:5 cement, sand mortar	1.50	%cft		
2	Providing and fixing M.S. grill fabricated with MS Square polished Vertical/horizontal Bars of specified size @ 4" c/c ' passed through punched holes in MS Patti of 1-1/4"x1/8" i/c the cost of 1-1/4"x1/8" MS patti for Frame of windows and painting 3 coat complete in all respect as approved and directed by the Engineer Incharge (ii) 1/2" Squar Bars	76.91	sft		
3	Providing and fixing Aluminum Fly screen comprising of Fiber/Aluminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer brownze Colour/powder coated of size1-1/2"x1/2" and 1.6mm thick with rubber gasket i/c cost of Hardwares as approved and directed by the engineer incharge.complete in all respect.	180.00	sft		
4	Providing and fixing G.I. wire gauze 22 SWG, 12x12 meshes per square inch, (5x5 meshes in cm2) fixed to steel window, complete with flat iron patti ½"x 1/8" (13mmx3 mm) and machine made screws.	493.88	sft		
5	First class deodar wood wrought joinery in doors andwindows, etc. panelled, or panelled or glazed, or fully glazed, fixed in position, including chowkat, holdfast, hinges, tower bolts, chocks, rubber stop, cleats/G.I.clamps, handles and chord with hooks, etc. complete (excluding sliding bolt or lock c)1½" thick (40 mm)	45.56	sft		
6	Removing cement or lime plaster	1018.75	%sft		
7	Providing and fixing, expended metal ½" to ¾" (13 mm to 20 mm) mesh 16 gauge fixed to chowkat with 1" (25 mm) thick deodar wood strip and screws, etc.(item no.1=1x0.08x0.08=0.0064x7969.10=51Rs.=431.85-51=380.85	46.04	sft		
8	cement plaster 1:4 ratio upto 20 ft height ½" thickness+including cost of apllying cement floating coat 1/32" thick	970.50	%sft		
9	Distempering 2 coats on old surface	39141.36	%sft		
10	Scaraping old distemper or paint on wall	3914.14	%sft		
11	painting door and window any typ 2 coats on old surface	1344.00	%sft		
12	painting saches fanlight wire guazed or glazed door and window 3 coats on new surface	7699.28	%sft		

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13	Providing and fixing 1½" (40mm) thick solid flush door shutter (Approved Factory Manufactured) with commercial ply (5 mm thick on both sides double pressed and deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.	26.46	sft		
14	Providing and fixing false ceiling comprises of Gypsum board laminated sheet of size 2'x2' /2'x3' /3'x3' of specified design and thickness i/c cost of fixtures i.e galvanized angle 1"x1"at wall sides, galvanized tee 1½"x1" and 1½"x1" both at 4' c/c (made of Taiwan CK Mor equivalent), hanging with G.I/ Copper wire 16 SWG, G.I hook, Rawal Plug etc complete in all respects as approved and directed by the Engineer Incharge i)6 mm thick	384.00	sft		
15	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets	17.50	p.sft		
16	painting door and window any typ 3 coats on new surface	367.92	%sft		
17	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:old surface:	2212.00	%sft		
18	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		
19	Providing and fixing 6 in(150 mm). wide curved sheet of required shape fixed on face of the construction joint with G.I. screw,1.5 in (40 mm) long to cover construction joints vertically:-ii) G.I. sheet, 18 SWG	115.00	RFT		
20	Dismantiling cement concrete 1:2:4 plain	13.80	%cft		
21	Cement concrete plain including placing,compacting, finishing and curing complete (including screening and washing of stone aggregate (f) Ratio 1: 2: 4	13.80	%cft		
22	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 approved and directed by the Engineer Incharge.(i) 4" dia GI Pipe Supports(deduction of 4"dia pipe amoun 8x12x984=94464(864.5x546.15=472146-94464=377682 Rs./864.5=436.87 per sft	819.00	p.sft		
Total. A					

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Public Health					
1	Providing, laying, testingand commissioning of POLYROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent,specials,making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal/External Diameters mentioned b)PN-20 pipe (iii)(1") 32 mm	40.00	p.rft		
2	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	250.00	rft		
3	P/Fixing Threaded fittings 32mmx¾" L-bow dadex made as approved site Engineer	8.00	each		
4	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.	1000.00	per gallon		
5	P/Fixing Floor Trape Jali 6"x6" as approved site Engineer)	4.00	each		
6	P/fixing of Handle Cock 3/4" dia made as approved site Engineer)	4.00	each		
7	Providing and fixing Bib Cock 1/2" dia powder coated faisal made as approved site Engineer)	10.00	each		
8	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	10.00	each		
9	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	19.00	3.No.s		
10	P/FIXING SIDE PILLAR 1/2" dia powder coated as approved site Engineer)	9.00	each		
11	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	10.00	each		
12	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	3.00	each		
13	P/Fixing C.p NIPPLE 1/2"X2" as approved site Engineer)	30.00	each		
14	Providing and fixing 1.5 cm (½") dia connection, including check nuts, etc i)plastic rubber connection	9.00	each		

15	Providing and fixing, waste pipe of II)PVC 4 cm (1½")	9.00	each		
16	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)	26.00	p.rft		
17	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 respect	4.00	each		
18	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	200.00	rft		
19	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 1¼ dia, 1" dia p.v.c pipe upto required etc compete. as aproved by the Engineer	2.00	rft		
20	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	200.00	rft		
21	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")	200.00	rft		
22	P/fixing of Automatic switch with fittings faisal made	2.00	each		
23	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.	25.65	%kg		
24	Providing and fixing 1 H.P single phase G-2 PUMP faisal made with ¾"dilevery	2.00	each		
Total. B					

Electric Work					
1	Supply and erection of Gi pipe for wiring purpose (¾" Dia) for C/Form in one room 20' in 12 rooms (20'x12=240)'	240.00	rft		
2	Supply and erection of Ceiling Fan 56" size (Energy Efficient Model) in one room 02 in 12 rooms 2x12=24no	24.00	No		
3	Supply and erection of Exhaust Fan 12" size in one room =12 in toilet block=02	14.00	No		
4	Supply and erection of Button Holder large size 2 in each room 24x2=48	48.00	No		
5	Supply and erection of LED Bulb 12 watt (Philips) 2 in each room 24x2=48	48.00	No		

6	Supply and erection of Tube Light Starter	30.00	No		
7	Supply and erection Tube Light Rod 40watt	30.00	watt		
8	Supply and erection of P.V.C Duct (16"x38") size (Popular Made) (5'+15'+30')x12=600 (5'+20'+30')x12=660	1260.00	rft		
9	Supply and erection of single core PVC insulated copper conductor cables (i) 7/1.12 mm (7/0.044") Single/Core 10(100')=1000'	1000.00	rft		
	(ii) 7/0.74 mm (7/0.029") Single /Core	300.00	rft		
	(iii) 3/0.74 mm (3/0.029") Single /Core	500.00	rft		
10	Supply and erection of four core P.V.C insulated for copper conductor cable 19/2.11 mm (19/0.083") 4/core	120.00	rft		
11	Supply and erection of Thimble 70mm size (Local Made)	4.00	No		
12	Supply and erection of Gi pipe 80mm size	20.00	rft		
13	supply and erection of LED Flood Light 100 watts IP 65 BVP 161. Philips Made	8.00	No		
14	(Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc.)+(Erection and fitting in position	163.95	%kg		
15	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. 2"½ i/d (65 mm) 4.5mm thick	78.00	rfr		
16	Drilling holes, in plates upto ½" (13 mm) thick, per inch dia, (25mm) or part thereof.+ Extra for drilling holes in plates over ½" (13 mm) thick, pe inch dia, (25 mm) or part thereof.	20.00	No		
17	supply and erection of insulated copper conductor cable7/1.12 mm (7/0.044")	720.00	rft		
18	supply and erection of M.S sheet Box (7"x4") size	9.00	No		
19	supply and erection of Circuit Breaker 6-10 amp D/Pole	12.00	No		
Total. C					
TOTAL: A+B+C					
PST@_____					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 05/2022 Sr. No. 04					
Name of Work:		Repair and maintenance work to Z.A Hashmi Hall 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.	27.89	%cft		
2	Removing cement or lime plaster	100.00	%sft		
3	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	21.38	%0cft		
4	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	7.05	%cft		
5	Pacca brick work in other then building upto 7ft height with 1:4 cement sand mortar	23.25	%cft		
6	Dismantling brick work in lime or cement mortar.	186.47	%cft		
7	Pacca brick work in ground floor 1:5 cement, sand mortar	186.47	%cft		
8	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	9.76	%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	118.46	%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	36.23	p.cft		
11	Applying cement floating 1/32"thick	2469.16	%sft		
12	Dismantiling cement concrete 1:2:4 plain	7.84	%cft		
13	Nicking concrete surface (A)Cement concrete surface	2324.16	%sft		
14	cement plaster 1:4 ratio upto 20 ft height ½" thickness	145.50	%sft		

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15	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets.	50.06	sft		
16	Dismantling glazed or encaustic tiles, etc	388.32	%sft		
17	Distempering 2 coats on old surface	4878.53	%sft		
18	Scaraping old distemper or paint on wall	2319.00	%sft		
19	painting door and window any typ 3 coats on new surface	405.25	%sft		
20	painting saches fanlight wire guazed or glazed door and window 2 coats on old surface	1616.00	%sft		
21	painting saches fanlight wire guazed or glazed door and window 3COATS on change of clour	920.00	%sft		
22	Providing and fixing 1½" (40mm) thick solid flush door shutter (Approved Factory Manufactured) with commercial ply (5 mm thick on both sides double pressed and deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect	128.23	sft		
23	Providing and fixing steel windows with openable glazed panels, using beam section for frame 1½"x1"x5/8"x1/8"(40x25x16x3 mm), Z-section for leaves¾"x1"x¾"x1/8"20x25x20x3 mm), T-section sashes 1"x1"x1/8" (25x25x3mm), glass panes, wooden screed for glazing embedded over a thin layer of putty duly screwed with leaves, brass fittings, holdfast, duly painted, complete in all respects,including all cost of material and labour, etc. as perapproved design and as directed by the Engineer-in-charge without wire gauze:v) glass pane 5 mm thick	48.00	p.sft		
24	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		
25	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 cladded 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"embedded in base of PCC (1:2:4) (4"x4"x9") @ 4' apart i/c the cost of 2 No. bars 3/8" dia welded horizontantly with angle iron posts , binding wire, painting of posts, etc. complete in all respects as pproved and directed by the Engineer incharge (i) 24 " diameter	128.00	rft		
26	Providing and fixing of Crown Hood with duct including cost of cooper Motor, Fan and carriage to the site complete in all respects in working condition size and model as approved by the Engineer	1.00	each		
27	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	1722.98	p.sft		

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	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				
28	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	122.08	p.sft		
29	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	2512.17	p.sft		
30	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 Including the cost of Solvents complete in all respect as approved and directed by the EngineerIn charge(a) P-Trap(i) 4" dia	4.00	each		
31	Providing and fixing stainless steel sink with drain board, size 120x60 cm (48"x24") including bracket set, waste pipe and waste coupling.	1.00	each		
32	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 g) 2"½ i/d (65 mm) 3.65mm thick	20.00	p.rft		
33	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	300.00	p.rft		
34	Providing and fitting white glazed earthen ware water closet squartrter type, with separate foot rest	1.00	each		
35	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	3.00	each		
36	P/fixing of Handle Cock 3/4" dia as approved site Engineer)	4.00	each		
37	Providing and fixing Bib Cock 1/2" dia powder coated faisal made as approved site Engineer)	13.00	each		
38	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	2.00	each		
39	Providing and fixing Side Pillar Cock as approved site Engineer)	3.00	each		
40	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	4.00	3.No.s		

Contractor

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41	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		
42	P/Fixing C.p NIPPLE 1/2"X2"(master/faisal made as approved site Engineer)	5.00	each		
43	Cutting hole 4"x6" (100x150 mm) in stone masonry or brick wall with chisel, repairing masonry and removing debris within one chain lead	12.00	each		
44	Providing and fixing, flushing bend of PVC 4 cm (1½")	1.00	each		
45	Constructing gully grating chamber, 12"x12", (300x300mm) complete in all respects(b)concrete Gully trap.	3.00	each		
46	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	180.00	%0cft		
47	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)v3"(190 mm)	12.00	P.RFT		
48	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)v4"(110 mm)	85.00	P.RFT		
49	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.(b) Multi-Trap (i) 4" dia	5.00	each		
50	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)v6"(160 mm)	40.00	p.rft		
51	Sewerage Connection existing man hole to main line etc	1.00	each job		
52	Removing Malba up to 10km	222.20	%cft		

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53	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	3.00	each		
TOTAL:					
PST@_____					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

Contractor

Executive Engineer
ECD-M; UAF

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 05/2022 Sr. No. 05					
Name of Work:		Repair of Boundary wall at students Hostel Complex 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	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) b) in ordinary soil.	16905	%0Cft		
2	Removing cement or lime plaster.	4830	%Sft		
3	Raking and washing joints of brick masonry (old work).	10868	%Sft		
4	Cement plaster 1:3 upto 20' (6.00 m) height ¾" (20 mm) thick Applying floating coat of cement 1/32" (0.8 mm) thick.	10868	%Sft		
5	Two coats of bitumen laid hot using 34 lbs. per %Sft, or 1.72 Kg per square metre over roof and blinded with sand at one Cft. per %Sft. (0.003 cu.m per sq.m)	10868	%Sft		
6	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc. 500 gauge (.005" thick)	10868	Sft		
7	Supplying and filling sand under floor; or plugging in wells	13005	%Cft		
				TOTAL:	
				PST@_____	
				G. TOTAL:	
<u>Mandatory to Write in Words: (Urdu/English)</u>					

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 05/2022 Sr. No. 06					
Name of Work:		Supply and Erection of Air Handling Units (AHU)/HVAC Units in Labs of CAS-AFS, University of Agriculture, Faisalabad.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Labour Charges for INSTALLATION OF G.I. SHEET & SHEET METAL WORK COMPLETE WITH FITTINGS, US GAUGE 24 SWG COMPLETE IN ALL RESPECTS Out of the Avaialable Duct in CAS-AFS	912	Sft		
2	Supply & Installation of GI 24 gauge new duct along with 50% of the Available Old Duct (About 2200 Rft) Moreover, Payment will be made as per actual Installed duct that cannot be allowed to extend from 50% of the Availabe existing duct in Stock of CAS-AFS	2200	SQFt		
3	SUPPLY AND INSTALLATION OF DUCT INSULATION OF 1 INCH THICK FIBER GLASS BLANKET (FRK) AS SPECIFIED WITH ADHESIVES, SEALERS, ALUMINUM TAPE & PROTECTED WITH 8 OZ CANVAS CLOTH.	2200	Sft		
4	SUPPLY & INSTALLATION OF G.I. CLADDING & SHEET METAL WORK COMPLETE WITH FITTINGS, 26 SWG	2200	Sft		
5	Supply and Installation of Gas & Liquid Copper Piping for VRF A/c System Complete with Aero flex insulation (3/4" thick) , control wiring between indoor units and outdoor units, nitrogen pressure testing,flushing, gas charging, accessories, clamping and other related material for installation purpose. Φ 5/8"	100	RFT		
6	Supply and Installation of Gas & Liquid Copper Piping for VRF A/c System Complete with Aero flex insulation (3/4" thick) , control wiring between indoor units and outdoor units, nitrogen pressure testing,flushing, gas charging, accessories, clamping and other related material for installation purpose. Φ 3/4"	100	RFT		
7	Supply & Installation of Air Devices (Defusers & Grills etc.) of GI 24 gauge new	50	SQFt		
8	Testing & Commissioning of HVAC System DAIKIN Made Model: RXYQ-TAYDU Heat Pump 3 phase 460 V, 60 Hz (Avalable at Roof top of CAS-AFS;UAF) including General Service, Over hauling, and Supply of additional refrigerant (if needed) to comply the Leakage testing, maintain appropriate/ standardized Units Head pressure testing complete in all respect	1	Job		

9	<p>General Serive of HVAC System DAIKIN Made Model: Heat pump RXYQ 3 phase 460 V, 60 Hz (Available at Roof top of CAS-AFS;UAF) and Supply of additional refrigerant (if needed) to comply the Leakage testing, maintain appropriate/ standardized Units Head pressure testing complete in all respect</p> <p><u>Out Door Units:</u> 9 NO (8 No in 4 Setup "Master & Slave" + 1 No in independent Setup "Master")</p> <p><u>Indoor Connected Units:</u> 64 No (Ceiling Console: 13 No + Cassette Units: 17 No + Wall Mounted: 34 No.)</p>	4.5	Set Up		
Auction of Dismanteled Material (SS Duct & GI-Duct)					
10	<p>Dismantling of Old SS Duct (Cost of One SQFt Duct -Labor for Dismantling/SQFt) (Rs. 140 - Rs.12.20= Rs. 127.8/ SQFt.)</p> <p>Deduction will be made as per actual basis as per report of the Engineering Team /Engineer In charge/Committee Concerned</p> <p>20 SWG: Weight Per Sft: 0.700 kg/Sft</p> <p>Note:- it is the responsibility of the vender to make appropriate rehandling work, surface management for installation of new duct complete in all respects</p>	750	SQFt		
11	<p>Deduction of Un-Serviceable Old Duct GI-Material after completion of installation task form the stock of the used duct</p> <p>24 SWG: Weight Per Sft: 0.459 kg/Sft</p> <p>(@ 20% of the New Duc Rate under item no 6)</p>	2200	SQFt		
TOTAL:					
PST@_____					
G. TOTAL:					
<p><u>Mandatory to Write in Words: (Urdu/English)</u></p>					

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 05/2022 Sr. No. 07					
Name of Work:		Providing and fixing of aluminum Doors, partion work and painting work ETC to Room No. 16 of CASS 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 applying wall Patti	25.00	Sft		
2	Distempering 2 coats on old surface	927.74	%sft		
3	Scarping old distemper or paint on wall	92.77	%sft		
4	painting door and window any type 2 coats on old surface	70.00	%sft		
5	painting saches fanlight wire gauzed or glazed door and window 2 coats on old surface	32.00	%sft		
6	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	84.00	Sft		
7	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	313.88	Sft		
8	Providing and fixing partition, including frame work b)Sheets on both sides of frame work:-i) Hard board	227.36	%sft		
9	Providing and fixing autotomatic hydrauli coperated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge	5.00	Each		

10	Prepared and painting door and window any typ 3 coats on new surface	470.72	%sft		
11	Providing and fixing false ceiling comprises of Gypsum board laminated sheet of size 2'x2' /2'x3' /3'x3' of specified design and thickness i/c cost of fixtures i.e galvanized angle 1"x1"at wall sides, galvanized tee 1¼"x1" and 1½"x1" both at 4' c/c (made of Taiwan CK Mor equivalent), hanging with G.I/ Copper wire 16 SWG, G.I hook, Rawal Plug etc complete in all respects as approved and directed by the Engineer Incharge i)6 mm thick	435.95	Sft		
TOTAL:					
PST@_____					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 05/2022 Sr. No. 08					
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		
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 Equivlant(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 armoured cable:- x) 120 mm sq (37/0.083)	466.00	rft		
21	Excavation of trenches in all kinds of soil, except cutting rock, for watersupply 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:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					