


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 2023-24 are:-		
1	<b><u>Written Application</u></b> * on Firm’s Letter Head Pad for the Work you are going to participate under this bidding document.	
2	<b>License of Pakistan Engineering Council</b> (Not-Required for Ex. Pre-Qualified Contractors in D and E Category and involved in repair works with ECD-M) A. Valid License Copy is mandatory from the PEC Registered contractors for the said PEC- Class	
3	<b>Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.</b>	
4	<b>Copy of Registration Certificate, (Active PNTN Certificate) with Punjab Revenue Authority Punjab</b>	
5	<b>Registrar of Firms/SECP (not for sole proprietorship)</b>	
6	<b>Affidavit of Stamp Paper about No litigation and Blacklisting</b>	
7	<b>Bank certificate/ Bank statement (Last One Year)</b>	
8	<b>List of works of similar nature</b>	
9	<b>Work Orders of Similar Nature</b>	
10	<b>List of Partners/Directors</b>	
<div></div>		

\*  
Not required for the Downloaded Tendering Documents

**Note:** Bidders are directed to provide forth-said information with the tender to the Office of Executive Engineer, UAF to proceed further.

Contractor

ECD-M; UAF

Executive Engineer

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

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

UNIVERSITY OF AGRICULTURE, FAISALABAD

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

1	Name of work:	<div>i. Up-gradation of the Executive Director office attached bathroom at EFS Building, UAF.</div> <div>ii. Repair and replacement of wooden window of class rooms and Labs at First Floor in the department of Plant Breeding and Genetics, UAF.</div> <div>iii. Electrical work for up-gradation of Toilet &amp; Kitchen of Syndicate Hall at Main Campus UAF.</div> <div>iv. Repair of Toilet Block at First Floor Admin Block UAF.</div> <div>v. Installation of water supply lines, biogas lines, water level observation tube, high-pressure water pumps, H2S remover, moisture remover couplings for completion of biogas purification system (water scrubbing system) for commissioning of Biogas digester (2 No.) installed at Proka Dairy Farms UAF.</div>	
2	Estimated cost :	<div>PKR: 571,795/-</div> <div>PKR: 782,978/-</div> <div>PKR: 259,029/-</div> <div>PKR: 312,379/-</div> <div>PKR: 799,799/-</div>	
3	Time for completion :	<div>i. One Month</div> <div>ii. One Month</div> <div>iii. One Month</div> <div>iv. One Month</div> <div>v. One Month</div>	<div>Note: - Time Extension (if any) should not be more than original completion time mentioned in the W.O. In case of any contradiction, this provision will prevail. However, this can be right off with the prior approval of the Competent Authority, UAF any time during the execution of the work under specific circumstances.</div>
4	Amount of Bid Security:	<div>PKR: 11,436/-</div> <div>PKR: 15,660/-</div> <div>PKR: 5,181/-</div> <div>PKR: 6,248/-</div> <div>PKR: 15,996/-</div>	
5	Issued to:		
6	Pre-tender conference:	N.A.	
7	Dead Line for submission of Tender:	-----07-12-2023-----	
8	Opening of Tender :	-----07-12-2023-----	
9	Issued by:	Office Of Executive Engineer, University of Agriculture, Faisalabad.	

Date: -----

Signature: -----

(OFFICE STAMP)

Note:

The officer / Tender Opening committee is competent to reject the tender, which does not bear the signature and stamp of the issuing officer in favor of the contractor/firm to whom the tender-documents was issued against prescribed fee (Non-Refundable) for the purpose/ work requested thereto. However, the tender documents can be downloaded Free of Cost from

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

## GENERAL DIRECTIONS FOR THE GUIDANCE OF THE TENDERER

1. These directions are provided to assist the tenderer in preparing and submitting his tender. The tender shall contain all information and data required to be furnished and shall be prepared and submitted in accordance with the instructions set forth herein.
2. All necessary documents, such as copies of specifications (excluding standard specification books, **MRS, 2<sup>nd</sup> Bi-Annual 2023 District Faisalabad**), contract documents, including bill of quantities, estimated scheduled rates and any other documents required in connection with the preparation of tender or execution of works, signed by the engineer-in-charge will accompany the tender form and the cost of such annexed documents will be reflected in the cost of the tender form.
3. The tenderer will not be reimbursed for any costs of any kind, whatsoever, incurred in connection with the preparation and submission of his tender.
4. No single tender shall include more than one work. A tenderer who wishes to tender for two or more works shall submit tender for each work, separately.
5. The memorandum of work tendered for, and the schedule of materials and equipment to be supplied by the engineer-in-charge and the rates at which they are to be charged for (annexed hereto) shall be filled in the office of the engineer-in-charge before the tender form is issued. At this stage the tenderer should ensure that the tender form so issued is complete in all respects.
6. The tenderer shall note that the ultimate responsibility for the quality of work and its conformity with the specifications and drawings rests solely with the successful bidder whose tender is accepted.
7. The tenderer shall, at his own expense, inspect and examine the site and surroundings and obtain for himself, on his own responsibility, all information that may be necessary for preparing the tender and entering into contract, and shall determine and satisfy him self by such means as he may consider necessary or desirable as to all matters pertaining to the tender. The tenderer shall also satisfy himself before submitting his tender as to the nature of grounds, hydrological and climatic conditions, the form and nature of the site, the nature and lay out of the terrain, the availability of labour, water, electric power and transportation facilities in the area. The tenderer shall specially investigate into the sources of materials to be used for the works and satisfy himself about the quality and quantities of materials available for the completion of the work and the means of access to the site, the accommodation he may require and, in general, shall himself obtain all necessary information, as to the risks, contingencies and other circumstances which may influence or affect his tender. The engineer-in-charge shall not assume any responsibility regarding information gathered interpretation or deduction, which the tenderer may arrive at, from the date that may be furnished with the contract documents.
8. (a) The tenderer shall fill up the Bill of Quantities and indicate the percentage rate above or below the MRS of rates for the "MRS items" on which he is willing to undertake each item of work. No premium will be quoted by the contractor against non-MRS/item rates, for which the rate and amount has already been filled in by the engineer-in-charge in the bid schedule.  
  
(b) In case tenders are called on item rate basis, the tenderer shall quote his own unit rate in the Bill of quantities on which he is willing to undertake each item of work.
9. i. The tender shall work out the amount against each item of work in the Bill of Quantities and  

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will indicate the total amount of his tender (including the cost of Non-MRS items rates for which the rate and amount has already been filled in by the engineer-in-charge in the Bill of Quantities) on which he is willing to complete the works. The total amount worked out in the Bill of Quantities shall be entered by the tenderer in his tender as his tender price for the work. In case of discrepancy between amounts in figures and in words, the amount in words shall prevail.

- ii. Should any discrepancy be found in the amount of pay items or if a column of amount is found blank after filling in a unit rate, the unit rate filled by the tenderer will be extended in working out of the amount of the tender and the total amount of the bid schedule will be adjusted accordingly.
  - iii. If a unit rate is left blank, but the amount against the item is filled, the unit rate will be worked out on the basis of the amount divided by the quantity of the item shown in the bid schedule.
  - iv. If it is found that the tenderer has not entered any unit rate and amount against any of the pay items of the bid schedule, the engineer-in-charge shall fill in the blanks by noting the word "NIL" in such blanks at the time of opening of the tender. Such pay items shall be deemed to be covered by the rates of other items.
  - v. If the tenderer does not accept the adjusted/corrected amount of tender according to the above provision, his tender shall be rejected, and the earnest money forfeited.
10. The tender, which proposes any alteration in the works specified in the Bill of quantities or in the time allowed for carrying out the works or any other condition mentioned by the Engineer-in-charge, will be liable to rejection. The tenderer shall sign each and every page of the tender and contract documents, without making any alteration. All enclosures issued with the contract documents, shall be attached with the tender duly signed by the tenderer. Any addition or alteration made after filing the forms shall duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection.
  11. The tenderer shall fill in the tender documents, in ink. Errors, if any, shall be scored out, and corrections re-written legibly and attested by the tenderer. Any addition or alteration made after filling the form shall be duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection. Any tender with unattested correction shall be attested by the tenderer in the presence of other tenderers at the time of opening of the tender except that no correction shall be permissible in the rate or amount of the bid schedule or in the tendered price after the opening of the tender.
  12. Additional Clause (s) for a particular work shall be typed on separate sheet(s) by the Engineer-in-charge, which will be annexed to the contract documents specifying the number of sheets. The tenderer shall not add or delete any additional clause(s) in the additional clauses sheet (s), provided by the Engineer-in-charge.
  13. The quantities mentioned in the Bill of Quantities are estimated quantities, to be used for preparing tenders, and the Engineer-in-charge does not expressly nor by implication agree that the actual amount of works to be performed will correspond therewith. No payment will be made on account of anticipated profits for work covered by the contract which is not performed, nor will any adjustment in the unit rates set forth in the bid schedule be made because of an increase or decrease in the actual quantities from the estimated quantities indicated therein, except as determined in accordance with the provisions of Clause 42 of the general conditions of contract.
  14. No tender without earnest money shall be entertained, Earnest money, calculated @ 2% of the estimated cost of the work (rounded suitably), shall be in the form of 'deposit at call receipt'. The earnest money of the unsuccessful tenderers shall normally be returned by the Engineer-in-charge within a week of opening of the tenders and in any case not later than sixty (60) days following the date set for opening of tenders. In the event of the tender being accepted, or receipt for the earnest money forwarded therewith, shall thereupon be given to the contractor. The earnest money of the successful tenderer on execution of the contract covering work will be adjusted towards the amount of security deposit to be retained from the first amount (s) payable to the contractor under the contract.
  15. The successful tenderer will be required to enter into a contract, furnish the performance security (where-ever required) and to commence the work within the

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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.
19. The tenderer shall submit the original Tender Documents complete in all respects and keep a copy of the tender for his own record. The original should be sealed in an inner and an outer envelope, duly marking the envelopes as "ORIGINAL". The inner and outer envelopes shall (a) be addressed to engineer-in-charge (b) and bear the following identification: Tender for (Name of Contract), (Reference Number of Tender), and the words "DO NOT OPEN BEFORE (Time and Date, set for opening)". The inner envelopes shall indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared to have been received late or is otherwise unacceptable. If the outer envelope is not sealed and marked and instructed above, the Engineer-in-charge will assume no responsibility for the misplacement or premature opening of the tender submitted. A tender opened prematurely because of improper identification will be rejected.
20. The tenderer shall indicate in the space provided in the tender his full and proper address at which notice may be legally served on him and to which all correspondence in connection with his tender and the contract is to be sent.
21. The presentation of a tender implies full acceptance on the part of the tenderer of these instructions and all other conditions set forth in the contract document.

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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 CORRESPONDING ESTIMATED COST.	ADDITIONAL PERFORMANCE SECURITY.
5%	5%
6%	6%
7%	7%
8%	8%
9%	9%
10%	10%

27. The Engineer-in-charge shall have the right of the rejecting all or any of the tenders without assigning any reason thereof. The Engineer-in-charge will not be bound to award the contract to the lowest or to any other tenderer.
28. The unit rates and prices entered in the bid schedule will be the rates at which the contractor will be paid (subject to the adjustment specified in clause 55 of the annexed conditions) and shall be deemed to include all costs of performing the work, including income tax, super tax and/or other charges, duties and taxes of the Government, autonomous, semi-autonomous and local bodies, profits and costs of accepting the general risk, liabilities and obligations set forth in or implied from the contract.

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- 29. Prior to the expiration of the period of tender validity (60 days) prescribed in the Tender Form or any extension thereof that may have been granted by the tenderer, the Engineer-in-charge will notify the successful tenderer by cable and confirm in writing by registered letter that his tender has been accepted. This letter of acceptance shall name the sum which will be paid in consideration of the execution, completion and maintenance of the works as prescribed in the contract, (hereinafter called the contract price). The notification of award will constitute the formation of the contract.
- 30. At the time, the Engineer-in-charge notifies acceptance of the tender to the tenderer he will send the tenderer the Form of Agreement provided in the tender documents, incorporating all agreements between the parties. Within fifteen (15) days of receipt of the of Agreement, the successful tenderer shall furnish the performance security (10% of the Contract Price) and sign t! \*e contract m the presence of the Engineer-in-charge.
- 31. After the successful tenderer has signed the -contract famished adequate performance security the Engineer-in-charge will notify to the un-successful tenderers that they were unsuccessful.
- 32. The completion period will be reckoned from the date of delivering the award or the handing over of the site to the contractor, whichever is later.
- 33. A copy of the contract agreement may be obtained by the contractor at his own cost.

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.....

Contractor

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- In the amount of Rs. .... (Rupees) .....  
From the .....Branch of .....Bank  
drawn in your favor or may payable to you as earnest money, the full value of which  
will be absolutely forfeited to Government,, without prejudice to any other rights or  
remedies of the said *Government*, should I/We withdraw or modify' the tender within its  
validity period of sixty (60) days, following the date of receipt of tender.
- 3 .I/We understand that if my/our tender is accepted, the foil value of the earnest money as  
attached with the tender shall be detained by *University* towards the amount of security  
deposit specified in clause 48 of the said conditions of contract and item (d) of the  
Memorandum of work.
4. Should this tender be accepted by you, I/We hereby undertake:-
- (a) To sign ail the necessary documents for entering into a contract agreement in the form  
set out In the contract document within fifteen (15) days following your notification of  
such acceptance.
  - (b) To commence the work within the stipulated time named in item (f) of memorandum  
hereto annexed following the date of issuance of your order to proceed with or the  
handing over of the site, whichever is later and in the event of my/our failure to do so,  
the entire amount of earnest money deposited by me/us for which deposit at a call  
receipt is enclosed herewith, is to be absolutely forfeited to the University.. On the  
commencement of work, I/We hereby also agree to abide by and fulfill all the terms or  
provisions of the said conditions of the contract annexed hereto so far as applicable and  
in default thereof, to forfeit and pay to the University the sums of money mentioned in  
the said conditions.
  - (c) To complete and deliver the whole work comprised in the contract within the time  
stipulated in item No. (g) of the Memorandum hereto annexed, subject to such  
extension in the time limit as may be granted under the conditions of contract.
  - (d) the furnishing of performance security under item (h) of the memorandum  
annexed hereto, in the sum equal to 10 (ten) percent of the cost of the work in  
same form sum equal to 10 (ten) percent of the cost of the work in the same form and  
on the same condition as are prescribed by and to the satisfaction of the  
Engineer-in-charge.
5. I/We also agree that when materials and/or equipment for the work are provided by the t,  
the rates to be paid for them shall be as provided in Appendices annexed hereto.
6. I/We agree to abide by this tender for the period of sixty (60) days following the date set for  
receiving of tenders and it shall remain binding upon me/us and may be accepted by you at  
any time before the expiration of that period.
7. Unless and until a formal agreement is prepared and executed, this tender, together with  
your written acceptance thereof, shall constitute a binding contract between us, and shall be  
deemed for all purposes to be the contract agreement.
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 .....

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Dated this .....Day of ..... 2023

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

(Signature of Executive Engineer)

\*

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

MEMORANDUM OF WORK

a)	General Description:	<div>i. Up-gradation of the Executive Director office attached bath room at EFS Building, UAF.</div> <div>ii. Repair and replacement of wooden window of class rooms and Labs at First Floor in the department of Plant Breeding and Genetics, UAF.</div> <div>iii. Electrical work for up-gradation of Toilet &amp; Kitchen of Syndicate Hall at Main Campus UAF.</div> <div>iv. Repair of Toilet Block at First Floor Admin Block UAF.</div> <div>v. Installation of water supply lines, biogas lines, water level observation tube, high-pressure water pumps, H2S remover, moisture remover couplings for completion of biogas purification system (water scrubbing system) for commissioning of Biogas digester (2 No.) installed at Proka Dairy Farms UAF.</div>
	Estimated Cost:	<div>PKR: 571,795/-</div> <div>PKR: 782,978/-</div> <div>PKR: 259,029/-</div> <div>PKR: 312,379/-</div> <div>PKR: 799,799/-</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>PKR: 11,436/-</div> <div>PKR: 15,660/-</div> <div>PKR: 5,181/-</div> <div>PKR: 6,248/-</div> <div>PKR: 15,996/-</div>
ii.	Percentage of security deposit to be retained from the bills.	
	<div>i) On the amount of work done up to Rs.5.0 million</div> <div>ii) On the amount of work done beyond Rs.5.0 million.</div>	<div>Ten (10) percent</div> <div>Five (5) percent</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	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.

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	contract conditions clause 7 and General direction 26 (a)	
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. \_\_\_\_\_

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## BID SCHEDULE

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

(To be filled in by the tenderer)

Total tendered amount of the work:  
(To be filled in by the tenderer)

1. Total Cost.

Rs. \_\_\_\_\_

2. Total Cost of Item Rates

Rs. \_\_\_\_\_

Grand Total Rs. \_\_\_\_\_

Rupees \_\_\_\_\_

Mandatory to Write in Words: (Urdu/English)

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 23/2023 Sr. No. 01					
Name of Work:		Up-gradation of the Executive Director office attached bath room at EFS Building, UAF.			
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	11.14	%cft		
2	Dismantling cement concrete 1:4:8 plain	46.43	%cft		
3	Dismantling glazed or encaustic tiles, etc	167.64	%sft		
4	Removing cement or lime plaster	289.80	%sft		
5	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	46.43	%cft		
6	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	18.90	%cft		
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-a)ratio 1:2+Extra cost of labour and material for red oxide pigment	563.34	%sft		
8	Applying floating coat of cement 1/32" (0.8 mm) thick.	563.34	%sft		
9	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	563.34	%sft		
10	color wash old surface 2 coats	5564.00	%sft		
11	Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.	150.64	%sft		
12	Distempering 3 coats on new surface	241.85	%sft		
13	painting door and window any typ 2 coats on old surface	28.00	%sft		
14	painting saches fanlight wire guazed or glazed door and window 2 coats on old surfce	16.00	%sft		
15	P/F of PVC Paneling on walls complete	158.64	p.sft		
16	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	1149.00	%sft		
17	Providing and laying superb quality Ceramic tile floors of Master brand of specified size ,Glossy /Matt /Texture of approved Color and Shade as per approved design with adhesive bond ,over 3/4" thick (1;2) cement sand plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge i)12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	92.87	sft		
18	Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/ Matt/ Texture skirting/ dado of approved Color and Shade with adhesive bond over 1/2" thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer In charge	313.78	sft		

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	i)12"x18"/12"x24"/10"x24" /8"x24"/12"x36"				
19	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	91.21	sft		
20	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(15,934.55-31.5% reduce=15,934.55-5019.38=10915.17	50.00	%0cft		
21	Rehandling of earthwork: a)Lead upto a single throw of Kassi, phaorah or shovel	33.33	%0cft		
22	Providing, fixing, testing and commissioning of µ-PVC (Unplasticized polyvinyl Chloride) Nikasi/waste pipe make of dadex/ Popular/ Beta/ BBJ plain/ socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio) including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge.Type (SDR 32.5/SN-8)v)4"(110 mm)	30.00	rft		
23	Providing, fixing, testing and commissioning of µPVC (Unplasticized Polyvinyl Chloride) sewerage pipe make of Dadex/ Popular/ Beta or equivalent, 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 a)Type (SDR 34/SN-8) i) 6" dia 150mm	20.00	rft		
24	Constructing gully grating chamber, 12"x12", ( 300x300mm) complete in all respects:B)concrete Gully trap 6124.95-446.30= 5678.65	2.00	each		
25	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	46.00	p.rft		
26	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/ Sonex/ Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge.iii) 1" dia	1.00	each		
27	P/Fixing PPRC L-bow 32mmx¾" dadex made as approved site Engineer	2.00	each		
28	P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer	6.00	each		

29	P/Fixing of C.P Nipple 1"x½"	6.00	each		
30	Providing and fixing, flushing bend of PVC.ii)4 cm (1½")	1.00	each		
31	Providing, fixing, testing and commissioning of μ-PVC (Unplasticized poly vinyl Chloride) Nikasi/ waste pipe Fittings make of dadex/Popular/Beta/BBJ conforming to code EN-140 1including the cost of Solvents complete in all respect as approved and directed by the EngineerIn charge(a) P-Trap(i) 4" dia	3.00	each		
32	Providing and fitting glazed earthen ware water closet,squatter type (Orisa pattern), combined with foot rest i) white	1.00	each		
33	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	2.00	each		
34	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.i) white, with pedestal	1.00	each		
35	Providing and fixing chromium plated tee stop cock 15mm (½").	4.00	each		
36	Providing and fixing of Bib cock ½"dia	1.00	each		
37	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (ii) Lever Type Basin Mixer	1.00	each		
38	Providing and fitting Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORT Abr and (full size) i/c the cost of CP/ rubber connection, thimble, seat cover and rawal bolts complete in all respects as approved and directed by the Engineer Incharge.	1.00	each		
39	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		
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 (iii) Double Bib Cock	1.00	each		
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	Providing and fixing BATHROOM ACCESSORIES (7-piece set) MASTER BRAND - One Cosmetic Shelf, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of hardwares etc complete in all respect as approved and directed by the Engineer incharge	1.00	each		



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43	Cutting hole 4"x6" (100x150 mm) in stone masonry or brick wall with chisel, repairing masonry and removing debris within one chain lead.	10.00	No		
44	Removing Malba up to 10 KM	82.58	Cft		
Total					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 23/2023 Sr. No. 02					
Name of Work:		Repair and replacement of wooden window of class rooms and Labs at First Floor in the department of Plant Breeding and Genetics, UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Removing windows and sky lights with chowkat.	3.00	each		
2	Applying floating coat of cement 1/32" (0.8 mm) thick.	82.50	%sft		
3	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	82.50	%sft		
4	painting saches fanlight wire guazed or glazed door and window 2 coats on old surface	1672.00	%sft		
5	Providing and fixing 3"x4-1/2" chowkat for doors, windows and C.windows, including holdfast, etc.b)Deodar Wood	77.00	p.sft		
6	Providing and fixing 1st class solid wood wrought joinery in panelled or panelled and glazed doors and windows of specified thickness with 1"thick solid wood panels with step and 1-1/2"x2-1/2" beadings all around the panels i/c the cost of Tower bolt and andles complete in all respect (Excluding the cost of sliding bolt,lock and chowkats(frame), etc.) as approved and directed by the Engineer Incharge(a)Deodar wood Door (iii)1-1/2" thick (40 mm)	196.00	p.sft		
7	Prepared and painting saches fanlight wire guazed or glazed door and window 3 coats on old surface	392.00	%sft		
				Total	
				PST@_____%	
				G. TOTAL:	
Mandatory to Write in Words: (Urdu/English)					

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 23/2023 Sr. No. 03					
Name of Work:		Electrical work for up-gradation of Toilet & Kitchen of Syndicate Hall at Main Campus UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	S/E of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials. 25 mm i/d 1" dia size	300.00	Rft		
2	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- 250/440 volts, PVC insulated: (i) 3/0.74 mm (3/0.029")	1000.00	Rft		
	(ii) 7/0.74 mm (7/0.029")	500.00	Rft		
	(iii) 7/1.12 mm (7/0.044") For AC	500.00	Rft		
3	P/F PVC double layer Switch kit Face plate 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) 06 Gange	4.00	No.		
	(ii) 04 Gange	2.00	No.		
	(iii) Three pin Light Plug 10/13 Amp	3.00	No.		
	(iv) Three Pin Power Plug 15-32 Amp	2.00	No.		
	S/E of fan dimmer	2.00	No.		
4	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge (i) Small	10.00	No.		
	(ii) Large	4.00	No.		
5	S/E of button holder. bakelite large size	5.00	No.		
6	S/E of LED bulb 20 watt (Agree/Fast made)	5.00	No.		
7	P/F 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. (i) Plastic body: 12 " dia size	1.00	No.		
	(ii) Steel body: 12 " dia size	1.00	No.		
8	S/E of False ceiling down light 12 watt (Philips)	12.00	No.		

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9	P/F wall mounted DB (Distribution Board) made with 16 SWG Sheet (Recessed/Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights, Thimble, Copper Comb, Wiring, Natural & Earth Bar, Door Earthling, Digital Voltmeter, Digital Ammeter, Volt Selector Switch, Ammeter selector switch, Current Transformers and Controls Complete in all respect as approved and directed by the Engineer In charge (Breakers will be Paid Separately).6" deep 75~100A (15"x18"x6")= 0.9375 Cft Deduction: 8353 Rupees	0.94	Cft		
10	Supplying ,Installation and commissioning of MCCB (Molded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip ) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer In charge.Triple Pole: 15-100 Amp (10 KA,15KA)	1.00	No.		
11	Suppling, Installation and commissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prepaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. Single Pole: 6-40 Amp (6 KA)	15.00	No.		
Total A+B					
PST@_____%					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 23/2023 Sr. No. 04					
Name of Work:		Repair of Toilet Block at First floor Admin Block UAF.			
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	15.46	%cft		
2	Dismantling glazed or encaustic tiles, etc	189.43	%sft		
3	Removing door with chowkhat	2.00	each		
4	Dismantling brick work in lime or cement mortar.	4.13	%cft		
5	Dismantling cement concrete reinforced separating reinforcement from concrete, cleaning and straightening the same.	4.62	%cft		
6	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:4+ 6-i	4.13	%cft		
7	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	15.46	%cft		
8	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	11.34	%kg		
9	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	4.62	p.cft		
10	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-a)ratio 1:2	50.00	%sft		
11	G.I. wire gauze 22 SWG, 12x12 meshes per square inch, (5x5 in cm2) fixed to chowkat, with ¾"('20 mm) thick deodar wood strip and screws	15.00	sft		
12	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets	7.50	sft		
13	Distempering 2 coats on old surface	546.78	%sft		
14	Scarping old distemper or paint on wall	218.71	%sft		
15	painting door and window any type 2 coats on old surface	109.92	%sft		
16	painting saches fanlight wire guazed or glazed door and window 2 coats on old surfce	100.00	%sft		
17	Providing and fixing 1½" (40 mm) thick deodar wood paneled or paneled and glazed, doors and windows, with mild steel chowkat (frame), etc. complete in all respects(excluding sliding bolt or lock) with:- i)M.S. angle iron 1½"x1½"x¼", welded (40 mmx 40 mmx 6mm)	32.50	p.sft		

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	with M.S. flat2"x¼" (50 mm x 6 mm				
18	Providing and fixing ornamental wooden architrave 3"x(1½" tapered to ¼") all along the door frame complete in all respect b)Deodar wood architrave	23.25	p.sft		
19	Prepared and painting door and window any typ 3 coats on new surface	191.60	%sft		
20	Providing and laying superb quality Ceramic tile floors of Master brand of specified size ,Glossy /Matt /Texture of approved Color and Shade as per approved design with adhesive bond ,over ¾" thick (1;2) cement sand plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge i)12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	96.62	sft		
21	Providing and laying superb quality Ceramic tiles dado of Master brand of specified size, Glossy/ Matt/ Texture skirting/ dado of approved Color and Shade with adhesive bond over 1/2" thick (1:2) cement plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects as approved and directed by the Engineer In charge i)12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	189.43	sft		
22	Providing and laying Prepolished Granite of specified thicknes sand shade of full width of approved quality laid with adhesive bond over ¾" thick (1:2) cement sand mortor bed,complete in all respectas approved and directed by the Engineer Incharge (i) ¾" thick	15.12	p.sft		
23	Providing, fixing, testing and commissioning of µ-PVC (Unplasticized polyvinyl Chloride) Nikasi/waste pipe make of dadex/ Popular/ Beta/ BBJ plain/ socket ended conforming to code EN-1401 of specified SDR (Standard Dimension Ratio) including the cost of specials and Solvents complete in all respect as approved and directed by the Engineer Incharge.Type (SDR 32.5/SN-8)v)4"(110 mm)	10.00	rft		
24	Providing and fixing, waste pipe of PVC:-repalacement item i) 3 cm (1¼")	2.00	each		
25	Providing, fixing, testing and commissioning of µ-PVC (Plasticized poly vinyl Chloride) Nikasi/ waste pipe Fittings make of addax/Popular/Beta/BBJ conforming to code EN-140 1including the cost of Solvents complete in all respect as approved and directed by the EngineerIn charge(a) P-Trap(i) 4" dia	1.00	each		
26	P/Fixing Floor Trappe Jali 6"x6" double cover as approved site Engineer)	1.00	each		
27	Providing and fixing chromium plated tee stop cock 15mm (½").	4.00	each		
28	Providing and fixing chromium plated pillar-cock, heavy:- ii) 1.5 cm (½")	2.00	each		

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29	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (vi) Waste Coupling	2.00	each		
30	Removing Malba up to 10 KM	39.36	%cft		
Total					
PST@_____%					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 23/2023 Sr. No. 05					
Name of Work:		Installation of water supply lines, biogas lines, water level observation tube, high-pressure water pumps, H2S remover, moisture remover couplings for completion of biogas purification system (water scrubbing system) for commissioning of Biogas digester (2 No.) installed at Proka Dairy Farms UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Providing, laying, testing and commissioning of Grade-B, MS Seamless Schedule pipe of nominal diameter, conforming to ASTM-A106, Lontrin/ Hufaz/ Pecific baolai or equivalent, duly welded i/c the cost of specials complete as approved and directed by the Engineer Incharge (iv) 1-1/4"	3.00	rft		
2	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 a). Angle Iron 1½"x¼" @ 1.09kg/rftx12 rft = 13.08 kg b) Flange 2@ 1.5kg= 3kg c) 20kg iron Wool a+b+c = 13.08+3+20= 36.08kg	36.08	%kg		
3	Supply, installation and commissioning of fire Hose reel Cabinet accessories of specified size and make, complete in all respects. As approved and directed by Engineer In charge Jacket of Polyurethane/100% Polyester filament yarn b)Twin wave ,full Synthetic rubber compound with brass connectors UL listed (i) 1-1/2" dia (a) Burst pressure 500 psi	60.00	rft		
4	Providing and Fixing of Bio Gas Regulator 043	2.00	each		
5	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:- v) 40 mm i/d	100.00	rft		
6	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches:- ii) 80 mm i/d	20.00	rft		
7	Providing and fixing heavy duty Pressure Relief Valve of specified diameter and material for pressure rating PN-16 made of Crane (USA), Hatersly (UK) or Scon (Pakistan) integral device with a pressure setting, a restrictor and a sensor all in the one body, i/c the cost of all accessories flanges, nut/bolt and gaskit where required complete in all respect as approved and directed by the Engineer In charge (iii) 1-1/2" dia	4.00	each		
8	Providing and Fixing commercial Biogas Meter	2.00	each		
9	Providing and Apply Silica Gel (Granular) for Moisture Trap	80.00	kg		



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10	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer In charge.(Internal/External Diameters mentioned b)PN-20 pipe (iii)(1") 32 mm	312.00	p.rft		
11	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making harries complete in all respect as approved and directed by Engineer Incharge.(Internal/External Diameters mentioned b)PN-20 pipe(iv) (1-1/4") 40 mm	200.00	p.rft		
12	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/ Sonex/ Master best quality or equivalent complete in all respect as approved and directed by the Engineer In charge. iv) 1½" dia	13.00	each		
13	Providing and fixing 10 bar Compressor Free Air Delivery 8cfm, Power 220v-240v, 50HZ 1PH, etc complete in all respects as approved by the Engineer	1.00	each		
Total					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

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