


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 2022-23:-		
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 Pre-Qualified Contractors in D and E Category and involved in repair works of ECD-M) A. Valid License Copy is mandatory from the PEC Registered contractors for the said PEC- Class as per prescribed guidelines <b><u>“Can be provided on request / published for Pre-Qualification of Contractors for related PEC Category for F.Y. 2022-23.”</u></b> B. Copy of the Prequalification Certificate/Notification with ECD, UAF for the current Financial Year Dully issued by the Executive Engineer (M) or (P)	
3	<b>Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.</b>	
4	<b>Copy of Registration Certificate, (Active PNTN Certificate) with Punjab Revenue Authority Punjab</b>	
		

\*  
*Not required for the Downloaded Tendering Documents*

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

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

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

UNIVERSITY OF AGRICULTURE, FAISALABAD

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

1	Name of work:	<div>i. Construction of building of services block at PARS, UAF.</div> <div>ii. Provision of Sewerage System for Sports Complex Academy, Science Block, IT Block, Gobind Pura residencies etc at Main Campus, UAF.</div> <div>iii. i Repair and maintenance work to Day Care old building at Main Campus, UAF. (Rs. 3,477,850/-). ii Up-gradation of Electrical work of old building of Day Care at Main Campus, UAF. (Rs. 792,024/-).</div> <div>iv. S/E of UPS at the UAF Regional Center Rawalpindi, UAF.</div> <div>v. Up-gradation of funds for the Up-gradation of the Transformer rating 200 KVA installed at Bio-Gasification Plant PBI UAF.</div> <div>vi. Provision of electric wiring in mess hall and shed for Tandoor at Z.A Hashmi Hall, UAF.</div> <div>vii. Conversion of building of hand ball court into semi-gest house near the swimming pool, UAF.</div> <div>viii. Repair of main electric cable feeding to CMS department UAF.</div> <div>ix. Repair of Toilet Block at first floor Admin Block, UAF.</div> <div>x. Purchase of AC material for repair and maintenance of Air conditioning system (DLC-1) Main Campus, UAF.</div>	
2	Estimated cost :	<div>i. PKR: 22,550,000/-</div> <div>ii. PKR: 17,830,600/-</div> <div>iii. PKR: 4,269,874/-</div> <div>iv. PKR: 2,500,014/-</div> <div>v. PKR: 1,094,322/-</div> <div>vi. PKR: 836,648/-</div> <div>vii. PKR: 737,400/-</div> <div>viii. PKR: 271,714/-</div> <div>ix. PKR: 299,500/-</div> <div>x. PKR: 387,830/-</div>	
3	Time for completion :	<div>i. Three Months</div> <div>ii. Two Months</div> <div>iii. Two Months</div> <div>iv. One Month</div> <div>v. One Month</div> <div>vi. One Month</div> <div>vii. One Month</div> <div>viii. One Month</div> <div>ix. One Month</div> <div>x. 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>i. PKR: 451,000/-</div> <div>ii. PKR: 356,612/-</div> <div>iii. PKR: 85,397/-</div> <div>iv. PKR: 50,000/-</div> <div>v. PKR: 21,886/-</div> <div>vi. PKR: 16,733/-</div> <div>vii. PKR: 14,748/-</div> <div>viii. PKR: 5,434/-</div> <div>ix. PKR: 5,990/-</div> <div>x. PKR: 7,757/-</div>	
5	Issued to:		
6	Pre-tender conference:	N.A.	

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7	Dead Line for submission of Tender:	-----16-05-2023-----
8	Opening of Tender :	-----16-05-2023-----
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 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, 1<sup>st</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

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tender. The tenderer shall also satisfy himself before submitting his tender as to the nature of grounds, hydrological and climatic conditions, the form and nature of the site, the nature and lay out of the terrain, the availability of labour, water, electric power and transportation facilities in the area. The tenderer shall specially investigate into the sources of materials to be used for the works and satisfy himself about the quality and quantities of materials available for the completion of the work and the means of access to the site, the accommodation he may require and, in general, shall himself obtain all necessary information, as to the risks, contingencies and other circumstances which may influence or affect his tender. The engineer-in-charge shall not assume any responsibility regarding information gathered interpretation or deduction, which the tenderer may arrive at, from the date that may be furnished with the contract documents.

8. (a) The tenderer shall fill up the Bill of Quantities and indicate the percentage rate above or below the MRS of rates for the "MRS items" on which he is willing to undertake each item of work. No premium will be quoted by the contractor against non-MRS/item rates, for which the rate and amount has already been filled in by the engineer-in-charge in the bid schedule.
- (b) In case tenders are called on item rate basis, the tenderer shall quote his own unit rate in the Bill of quantities on which he is willing to undertake each item of work.
9. i. The tender shall work out the amount against each item of work in the Bill of Quantities and will indicate the total amount of his tender (including the cost of Non-MRS items rates for which the rate and amount has already been filled in by the engineer-in-charge in the Bill of Quantities) on which he is willing to complete the works. The total amount worked out in the Bill of Quantities shall be entered by the tenderer in his tender as his tender price for the work. In case of discrepancy between amounts in figures and in words, the amount in words shall prevail.
- ii. Should any discrepancy be found in the amount of pay items or if a column of amount is found blank after filling in a unit rate, the unit rate filled by the tenderer will be extended in working out of the amount of the tender and the total amount of the bid schedule will be adjusted accordingly.
- iii. If a unit rate is left blank, but the amount against the item is filled, the unit rate will be worked out on the basis of the amount divided by the quantity of the item shown in the bid schedule.
- iv. If it is found that the tenderer has not entered any unit rate and amount against any of the pay items of the bid schedule, the engineer-in-charge shall fill in the blanks by noting the word "NIL" In such blanks at the time of opening of the tender. Such pay items shall be deemed to be covered by the rates of other items.
- v. If the tenderer does not accept the adjusted/corrected amount of tender according to the above provision, his tender shall be rejected, and the earnest money forfeited.
10. The tender, which proposes any alteration in the works specified in the Bill of quantities or in the time allowed for carrying out the works or any other condition mentioned by the Engineer-in-charge, will be liable to rejection. The tenderer shall sign each and every page of the tender and contract documents, without making any alteration. All enclosures issued with the contract documents, shall be attached with the tender duly signed by the tenderer. Any addition or alteration made after filing the forms shall duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection.
11. The tenderer shall fill in the tender documents, in ink. Errors, if any, shall be scored out, and corrections re-written legibly and attested by the tenderer. Any addition or alteration 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

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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

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may result in the forfeiture of the tender security.

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

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

27. The Engineer-in-charge shall have the right of the rejecting all or any of the tenders without assigning any reason thereof. The Engineer-in-charge will not be bound to award the contract to the lowest or to any other tenderer.
28. The unit rates and prices entered in the bid schedule will be the rates at which the contractor will be paid (subject to the adjustment specified in clause 55 of the annexed conditions) and shall be deemed to include all costs of performing the work, including income tax, super tax and/or other charges, duties and taxes of the Government, autonomous, semi-autonomous and local bodies, profits and costs of accepting the general risk, liabilities and obligations set forth in or implied from the contract.
29. Prior to the expiration of the period of tender validity (60 days) prescribed in the Tender Form or any extension thereof that may have been granted by the tenderer, the Engineer-in-charge will notify the successful tenderer by cable and confirm in writing by registered letter that his tender has been accepted. This letter of acceptance shall name the sum which will be paid in consideration of the execution, completion and maintenance of the works as prescribed in the contract, (hereinafter called the contract price). The notification of award will constitute the formation of the contract.
30. At the time, the Engineer-in-charge notifies acceptance of the tender to the tenderer he will send the tenderer the Form of Agreement provided in the tender documents, incorporating all agreements between the parties. Within fifteen (15) days of receipt of the of Agreement, the successful tenderer shall furnish the performance security (10% of the Contract Price) and sign t! \*e contract m the presence of the Engineer-in-charge.
31. After the successful tenderer has signed the -contract famished adequate performance security the Engineer-in-charge will notify to the un-successful tenderers that they were unsuccessful.
32. The completion period will be reckoned from the date of delivering the award or the handing over of the site to the contractor, whichever is later.
33. A copy of the contract agreement may be obtained by the contractor at his own cost.

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TENDER FOR WORK

To

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

Dear Sir,

I/We.....

(Name of the contractor)

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

(Name of the work)

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

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

2. As security for the due performance of the undertaking and obligations of this tender,  
I/We submit herewith a deposit at call receipt No..... dated.....  
In the amount of Rs. .... (Rupees) .....  
From the .....Branch of .....Bank  
drawn in your favour or may payable to you as earnest money, the full value of which  
will be absolutely forfeited to Government,, without prejudice to any other rights or  
remedies of the said *Government*, should I/We withdraw or modify' the tender within its  
validity period of sixty (60) days, following the date of receipt of tender.
- 3 .I/We understand that if my/our tender is accepted, the foil value of the earnest money as  
attached with the tender shall be detained by *University* towards the amount of security  
deposit specified in clause 48 of the said conditions of contract and item (d) of the  
Memorandum of work.
4. Should this tender be accepted by you, I/We hereby undertake:-

(a) To sign ail the necessary documents for entering into a contract agreement in the form  
set out In the contract document within fifteen (15) days following your notification of  
such acceptance.

(b) To commence the work within the stipulated time named in item (f) of memorandum  
hereto annexed following the date of issuance of your order to proceed with or the  
handing over of the site, whichever is later and in the event of my/our failure to do so,  
the entire amount of earnest money deposited by me/us for which deposit at a call  
receipt is enclosed herewith, is to be absolutely forfeited to the University.. On the

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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 .....

Dated this .....Day of ..... 2022

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

(Signature of Executive Engineer)

\*

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

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MEMORANDUM OF WORK

a)	General Description:	<div><div>i. Construction of building of services block at PARS, UAF.</div><div>ii. Provision of Sewerage System for Sports Complex Academy, Science Block, IT Block, Gobind Pura residencies etc at Main Campus, UAF.</div><div>iii. i Repair and maintenance work to Day Care old building at Main Campus, UAF. (Rs. 3,477,850/-). ii Up-gradation of Electrical work of old building of Day Care at Main Campus, UAF. (Rs. 792,024/-).</div><div>iv. S/E of UPS at the UAF Regional Center Rawalpindi, UAF.</div><div>v. Up-gradation of funds for the Up-gradation of the Transformer rating 200 KVA installed at Bio-Gasification Plant PBI UAF.</div><div>vi. Provision of electric wiring in mess hall and shed for Tandoor at Z.A Hashmi Hall, UAF.</div><div>vii. Conversion of building of hand ball court into semi-gest house near the swimming pool, UAF.</div><div>viii.Repair of main electric cable feeding to CMS department UAF.</div><div>ix. Repair of Toilet Block at first floor Admin Block, UAF.</div><div>x. Purchase of AC material for repair and maintenance of Air conditioning system (DLC-1) Main Campus, UAF.</div></div>
	Estimated Cost:	<div><div>i. PKR: 22,550,000/-</div><div>ii. PKR: 17,830,600/-</div><div>iii. PKR: 4,269,874/-</div><div>iv. PKR: 2,500,014/-</div><div>v. PKR: 1,094,322/-</div><div>vi. PKR: 836,648/-</div><div>vii. PKR: 737,400/-</div><div>viii. PKR: 271,714/-</div><div>ix. PKR: 299,500/-</div><div>x. PKR: 387,830/-</div></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><div>i. PKR: 451,000/-</div><div>ii. PKR: 356,612/-</div><div>iii. PKR: 85,397/-</div><div>iv. PKR: 50,000/-</div><div>v. PKR: 21,886/-</div><div>vi. PKR: 16,733/-</div><div>vii. PKR: 14,748/-</div><div>viii. PKR: 5,434/-</div><div>ix. PKR: 5,990/-</div><div>x. PKR: 7,757/-</div></div>
ii.	Percentage of security deposit to be retained from the bills.	Ten (10) percent  Five (5) percent
	<div><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>	
iii.	Minimum amount of interim running bills	Rupees five million (Rs.----- only
iv.	Mobilization period	Fifteen (-) calendar days

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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. \_\_\_\_\_

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## BID SCHEDULE

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

(To be filled in by the tenderer)

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

1. Total Cost.

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

2. Total Cost of Item Rates

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

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

Rupees \_\_\_\_\_

Mandatory to Write in Words: (Urdu/English)

Contractor

Executive Engineer  
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DETAILED NOTICE INVITING TENDER (DNIT) <i>Tender No. 09/2023 Sr. No. 01</i>					
Name of Work:		Construction of building of services block at PARS, UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Excavation of trenches in all kinds of soil, except cutting rock, for water supply pipelines upto 5 ft. (1.5 m) depth from ground level, including trimming, dressing sides, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects.	4450.00	"/,cft		
2	Rehandling of earthwork: Lead upto a single throw of Kassi, phaorah or shovel	4450.00	"/,cft		
3	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around tructure with excavated earth, watering and ramming leadupto one chain (30 m) and lift upto 5 ft. (1.5 m) in ordinary soil.	6522.44	"/,cft		
4	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- Ratio 1: 4: 8	861.91	"/,cft		
5	Pacca brick work in foundation and plinth in Cement, sand mortar: Ratio 1:6	6469.45	"/,cft		
6	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating with one coat bitumen and one coat polythene sheet 500gauge 2" thick (50 mm	550.50	"/,sft		
7	Pacca brick work in ground floor cement, sand mortar Ratio 1:5	6095.63	"/,cft		
8	Pacca brick work in First floor cement, sand mortar Ratio 1:5	772.88	"/,cft		
9	Fabrication of mild steel reinforcement for cement concrete, including cutting, ending, laying in position, making joints nd fastenings, including cost of binding ire and labour charges for binding of teel einforcement (also includesremoval of ust from bars) Deformed bars (Grade-60)	9785.00	"/,kg		
10	Providing and laying reinforced cement concrete (a)(iii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and footing beams, other structural members other than those mentioned in 6(a) (i)&(ii) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-	227.53	Cft		
11	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design including forms, moulds, shuttering, lifting,compacting, curing, rendering and finishing exposed surface, complete(but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.) (a) (i) Reinforced cement concrete in roof slab, beams columns lintels,girdersand other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects (c) Type C (nominal mix 1: 2: 4)	3034.06	cft		
12	Cement plaster 1:4upto 20' (6.00 m) height ¾" (20 mm) thick	11435.52	"/,sft		
13	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height 1:4 Applying floating coat of cement 1/32" (0.8 mm) thick	4938.42	"/,sft		

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14	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght: ratio 1:2	7896.25	','sft		
15	Supplying and filling sand under floor; or plugging in wells.	15205.40	','cft		
16	Providing, laying, watering and ramming brick ballast 1½" to 2"(40 mm to 50 mm) gauge mixed with 25% sand, forfloor foundation, complete in all respects	2530.33	','Cft		
17	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1: 2: 4	50.68	','Cft		
18	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 asapproved and directed by the Engineer Incharge. 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	85.50	Sft		
19	Providing and laying superb quality Ceramic tiles dado of Master brand of specifiedsize, Glossy /Matt /Textureskirting /dado of approved Color and Shade with adhesive bond over ½"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 Incharge. 12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	1443.00	Sft		
20	Mosaic dado or skirting with one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips, laid over ½"(13 mm) thick cement plaster 1:3, including rubbing and polishing, Complete with finishing: using grey cement: ½"(13 mm) thick	512.16	','sft		
21	1½"(40 mm) thick mosaic flooring, consisting of ½ "(13 mm) 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 olishing complete with finishing (a) using grey cement	4003.20	','sft		
22	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	4000.00	rft		
23	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	4887.31	','sft		
24	Supplying and laying polythene sheet over D.P.C. under floors and on roofs, etc. 500 gauge (.005" thick)	4887.31	Sft		
25	Providing and fixing 2" wide MS Chowkat singel/double rebate made of 16 SWG MSsheet pressed/welded / supported with M.S. flat 1-1/4"x1/8" i/c 6"long M.S. Flat 1"x1/8"hold fasts (6- os) welded/ screwed, punching of lock hole covered with MS Box, coating with antirust paint including filling with cement sand mortar (1:8) and embedding hold fast in cement concrete (1:2:4) ,complete in all respect as approved and directed by Engineer Incharge. (ii) 10.50 " wide	409.50	Sft		
26	Providing and fixing 2" wide MS Chowkat singel/double rebate made of 16 SWG MSsheet pressed/welded / supported with M.S. flat 1-1/4"x1/8" i/c 6"long M.S. Flat 1"x1/8"hold fasts (6- os) welded/ screwed, punching of lock hole covered with MS Box, coating with antirust paint including filling with cement sand mortar (1:8) and embedding hold fast in cement concrete (1:2:4) ,complete in all respect as approved and directed by Engineer Incharge. 5.5 " wide	122.50	Sft		

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27	Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly sliding using delux sections of approved manufacturer having frame size of 100 x 20 mm (4"x¾") and leaf frame sections of 50 x 20 mm (2"x¾"), all of 1.6mm thickness including 5 mm thick imported tinted glass with rubber gasket using approved standard latches, hardware etc., as approved by the Engineer in-charge	504.00	sft		
28	Providing and fixing Aluminum Fly screen comprising of Fiber/ Aluminum wire guaze (Malasian) fixed in aluminum frame of approved manufacturer/ powder coated of size 1-1/2" x 1/2" and 1.6 mm thick with rubber gas ket i/c cost of Hard wares as approved and directed by the engineer incharge. complete in all respect.	252.00	Sft		
29	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 handles complete in all respect (Excluding the cost of sliding bolt,lock and chowkats (frame), etc.) as approved and directed by the Engineer Incharge 1-1/2" thick (40 mm)	584.50	Cft		
30	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	504.00	Sft		
31	Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- 1¼"(30 mm) thick	1170.03	Sft		
32	Providing and laying dry brick pavement/soling in streets or Providing and laying dry brick pavement/soling in streets or preparation, watering, compaction of bed to proper camber, and sand cushion.	1309.64	Sft		
33	Providing and fixing 24 SWG G.I. sheet rolling shutter consisting of steel frame of M.S. channel 2"x1¼"x1/8" (50x30x3 mm), angle iron 1½"x1½"x1/8" (40x40x3 mm), M.S. plate 1"x1"x1/8" (300x300x3 mm), G.I. pipe 1½" (37 mm) dia, springs 2' (600 mm) centre to centre, rollers, 24 SWG G.I. covering 1 ft. x 1 ft. (300x300 mm), handles, holdfast, and painting three coats, complete in all respects	180.00	Sft		
34	Distempering new surface two coats Priming coat of chalk under distemper.	15577.28	%,sft		
35	Providing and applying wall putty of 2mm thickness over plastered surface (newsurface) to prepare the surface even and smooth complete in all respect.	15577.28	%,sft		
36	P/F ¾"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	25.00	each		
37	P/F of Tower bolt 8" long	25.00	each		
38	Supply and Erection of CarParking Shed consisting of 3mm thick fiber glasss heet roof (3-layers) fixed / riveted on moulded curved frame of M.S box pipe 1-1/2"x1-1/2"16- B35 G supported on trusses of MS angl eiron 1-1/2"x1-1/2"x3/16" allarounddullysupportedonM.Ssheet6"x6"x1/4"weldedonGIpipe post(MediumQuality)ofspecifieddiameterembededinP:C:C(1:2:4 )i/cthecostofexcavation,cuttingstraighteningassembling,bendingasperdesign,welding/grindingofjointsandpaintingthreecoatscompl eteinallrespect as approved and directed by the Engineer Incharge. 4" dia GI Pipe Supports	704.00	Sft		

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39	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)	135.00	rft		
40	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)	80.00	rft		
41	Constructing gully grating chamber, 12"x12", ( 300x300 mm) complete in all respects: concrete Gully trap.	14.00	Nos		
42	Providing, fixing, testing and commissioning of μ-PVC (Unplasticized polyvinyl Chloride ) Nikasi/ waste pipe Fittings make of dadex /Popular /Beta/ BBJ conforming to code EN-1401 ncluding the cost of Solvents complete in all respect as approved and directed by the Engineer Incharge P-Trap (i) 4" dia	16.00	Nos		
43	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. Medium Quality ¾" i/d (20 mm) 2.65mm thick	100.00	Rft		
44	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. Medium Quality 1" i/d (25 mm) 3.25mm thick	190.00	Rft		
45	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta / BBJ) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials,making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal /External Diameters mentioned). (1'') 32 mm PN 20	160.00	Rft		
46	P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer	32.00	each		
47	P/F Handle Valve 1" Faisla made	3.00	Nos		
48	P/F of Bib Cock 1/2" Dia Master Made	9.00	Nos		
49	Providing and fixing CP bath Room Set made of Sonex/ Master/ Faisal comprising of 3-NoTee stop cocks, lever type Basin Mixer, double BibCock ,open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect asapproved and directed by the Engineer in charge. 3 No Tee Stop Cock (set)	23.00	Nos		
50	P/F of Basin Mixer 1/2"dia Master Made	7.00	Nos		
51	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16'') including bracket set, waste pipe and waste coupling, etc white, with pedestals	7.00	Nos		
52	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete. White	9.00	Nos		

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53	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest. White	7.00	Nos		
54	Providing and hoisting vertical/horizontal type storage tank of required capacity made of rotationally molded from (HDPE),double ply polyethelene of approved manufacturer i/c cost of making connection for inlet/outlet pipe, float valve i/c all cost of specials& labour complete in all respect as approved and directed by the Engineer Incharge.	500.00	Per Gallon		
55	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	5.00	each		
56	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	5.00	each		
57	Providing and fixing CP bathRoom Set made of Sonex /Master/ Faisa lcomprising of 3-NoTee stop cocks,lever type Basin Mixer, double Bib Cock, open wallshower, Muslim shower, waste coupling and bottle trapetc. complete in all respect as approved and directed by the Engineer incharge Open Type Wall Shower	1.00	Each		
58	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	80.00	rft		
59	Providing and installing, P.V.C. strainer B.S.S. Class 'D'in tubewell bore hole, including sockets and solvents,etc.complete 2" dia	40.00	rft		
60	Providing and installing P.V.C. blind pipe, B.S.S. Class`B', in tubewell bore hole, including sockets and solvents and jointing with strainer, etc. complete.4" dia	30.00	rft		
61	Providing and installing P.V.C. Bail/End plug, in tubewell bore hole:- B.S.S. Class `D' 2" i/d (50 mm)	1.00	each		
62	Providing and installing P.V.C. blind pipe, B.S.S. Class`D', in tubewell bore hole, including sockets and solvents and jointing with strainer, etc. complete.2" dia	20.00	rft		
63	Providing and installing P.V.C. blind pipe, B.S.S. Class`D', in tubewell bore hole, including sockets and solvents and jointing with strainer, etc. complete.1¼" dia	96.00	rft		
64	P/F Single Phase 2H.P Faisal made F-2c 3/4" Dilvery i/c M.S Cover .etc Complete in all respects	1.00	Nos		
65	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm)	12.00	Each		
66	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" (1200x600x113 mm) over 3" (75 mm) cement concrete 1:4:8.	12.00	Each		
67	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, with spigot socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part I: 1981, Class "L" including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete 225 mm (9:) i/d	350.00	Rft		

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68	Providing and fixing, 6" (150 mm) thick R.C.C. manhole cover for 22" as per standard drawing STD/PD No. 6 of 1977, complete in all respects.	4.00	Each		
69	Providing /fixing Gas water heater (Geyser) of specified capacity, comprising of water tank made of 14 SWG steel sheet and cover with 20 SWG MS sheet ,best quality of approved make of Corona /Ambassador/ SuperAsia /Canoni /c the cost of non return valve, imported thermostate, G.I. accessories, safety valve and making connection with existing water supply pipe line complete in all respects asapproved and directed by the Engineer Incharge 55 Gallons	1.00	Each		
70	Providing, laying, testing and commissioning underground Yellow Polyethelene (MDPE) gas pipe tubing of required IPS(IronPipeSize) in the trenches, made of Dadex/Popular/ Beta or equivalent ,for Gas supply i/c the cost of solvent and specials complete as approved and directed by the Engineer Incharge. 2"	200.00	RFt		
71	Providing, laying, cutting, jointing, testing and disinfecting PVC/ uPVC pipe line with `B' Class working pressure pipe, in trenches, complete in all respects:- 4" i/d (100 mm)	144.00	Rft		
72	Providing and fitting one piece Europeon Coupled set of Water Closet (WC) and flushing Cistern of PORTA brand (fullsize) i/c the cost of CP/rubber connection, thimble, normal seat cover and rawal bolts completein all respects as approved and directed by the Engineer Incharge.	2.00	Each		
73	Providing and fixing 2'-9" high stair railing comprising of non magnetic (304) Stain less steel 2" dia pipe railing of 18 SWG welded with vertical posts of 2" dia stainless steel round/ Squar pipe/ Tong (chimta) @ 2-ft c/c fixed on alternate steps with 3" long steel screws and brass rawal plugs , 3-Nos diagonal stainless steel pipes of 1/2" dia passes through goties fixed on vertical post, i/c staines steel welding, fixing & polishing complete in all respects as approved and directed by the Engineer Incharge.	18.00	Rft		
74	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 mortor bed, complete in all respect as approved and directed by the Engineer Incharge. (i) 3/4" thick	140.00	Sft		
75	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 mortor bed, complete in all respect as approved and directed by the Engineer Incharge.1/2" thick	68.00	Sft		
76	Providing and installing P.V.C. bends, of B.S.S. Class `B' working pressure:- 4" i/d (100 mm)	24.00	Each		
77	Regulator 043	3.00	No		
78	Muller tee 1" Dia	2.00	No		
79	Eclipse Cock 3/4" dia	3.00	No		
80	M.S Pipe line 3/4" Dia	30.00	Rft		

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Electrical Items					
81	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 25 mm i/d	850.00	Rft		
82	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I wire/trenches (rate for cables only):- 250/440 volts, PVC insulated:7/0.74 mm (7/0.029")	8200.00	Rft		
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):- 250/440 volts, PVC insulated:3/0.74 mm (3/0.029")	5200.00	Rft		
84	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I wire/trenches (rate for cables only):- 250/440 volts, PVC insulated:7/1.12 mm (7/0.044")	3000.00	Rft		
85	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):- PVC insulated, PVC sheathed twin core, 250/440 volts. 7/1.63 mm (7/0.064")	450.00	Rft		
86	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge Small	27.00	No		
87	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / immer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge Three Pin Power Plug 15-32 Amp	27.00	Nos		
88	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screwes,necessary wire complete in all respect as approved and directed by the Engineer Incharge Single Pole 6-40 Amp (6 KA)	18.00	Nos		
89	P/F of Automatic Switch with fitting Faisal made	1.00	Nos		
90	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 12" sweep	7.00	Nos		
91	Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip ) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. Tripple Pole 15-100 Amp (10 KA,15KA)	1.00	Nos		
92	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessded/Surface mounted Type),Powder coated Paint, i/c the cost of Lock, Indication lights,Thimble, Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, Digital Voltmeter,Digital Ammeter,Volt Selector Switch,Ammeter selector switch,Current Transformers and Controles Complete in all respect as approved and directed by the Engineer Incharge (Breakers will be Paid Separately). (a) 6" deep 75~100A 20~60A (18"x24"x6")	1.50	P.Cft		
93	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge Large	20.00	Nos		

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94	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / immer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge One way Gange Switch (iii) 06 Gange	20.00	Nos		
95	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / immer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge 02 Gange	8.00	Nos		
96	) P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / immer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge Fan Dimmer	20.00	Nos		
97	Supply and erection of 3/8" (10 mm) dia M.S. bar fan hook, placed at the time of casting of slab.	20.00	Nos		
98	Supply & Erection of energy Efficient Ceiling Fan G.F.C Made	20.00	Nos		
99	Supply and erection of button holder Bakelite large size	70.00	Nos		
100	Supply &fitting of LED Blub 14.5 watts Philips Made	70.00	Nos		
TOTAL:					
PST@_____%					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

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DETAILED NOTICE INVITING TENDER (DNIT) <i>Tender No. 09/2023 Sr. No. 02</i>					
Name of Work:		Provision of Sewerage System for Sports Complex Academy, Science Block, IT Block, Gobind Pura residencies etc at Main Campus, UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) ordinary soil	334.25	%0cft		
2	Providing, laying, watering and ramming brick ballast 1½ to 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, complete in all respects	63.20	%cft		
3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 6:12	1318.90	%cft		
4	Pacca brick work other than building upto 10ft. (3 m) Ratio 1:4	10531.41	%cft		
5	Pacca brick work in foundation and plinth in 1:6 cement sand mortor	178.88	%cft		
6	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating 1½" thick (40 mm)	35.25	%sft		
7	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:6	360.38	%cft		
8	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	884.31	%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	3485.65	%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	3214.96	p.cft		
11	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, refitting, handling, assembling and fixing, but excluding erection in position	1091.01	%kg		
12	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	600.00	%sft		
13	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.	120.00	%sft		

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14	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	169.00	sft		
15	cement plaster 1:4 ratio upto 20 ft height ½" thickness	160.00	%sft		
16	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	424.00	%sft		
17	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C.roof slabs only, upto 20' height. Ratio 1:3	211.25	%sft		
18	color wash old surface 2 coats	600.00	%sft		
19	cement plaster 1:3 ratio upto 20 ft height ¾" thickness	7827.92	%sft		
20	Applying floating coat of cement 1/32" (0.8 mm) thick.	7827.92	%sft		
21	cement plaster 1:3 ratio upto 20 ft height ½" thickness	9884.30	%sft		
22	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 leaves ¾"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 per approved design and as directed by the Engineer-in-charge:-fixed with wire gauze,b) 22 SWG fixed with wire gauze, 22 SWG v) glass pane 5 mm thick	32.00	p.sft		
23	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		
24	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	28.00	sft		
25	Prepared and painting saches fanlight wire guazed or glazed door and window 3 coats on new surfce	56.00	%sft		

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26	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	72.00	rft		
27	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:-(c) 1½"(40 mm) thick	120.00	%sft		
28	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(12,926.85-31.5% reduce=12,926.85-4071.96=8854.89	12775.42	%0cft		
29	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:-ii)7 ft. to 15 ft.	64333.46	%0cft		
30	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:-iii) above 15ft	28654.01	%0cft		
31	Providing and laying crushed stone aggregate of 1/4" to 1" guage under and around the sewer pipe, including leveling, manual compaction, complete in all respects	8356.76	%cft		
32	Rehandling of earthwork:a)Lead upto a single throw of Kassi, phaorah or shovel	95186.61	%0cft		
33	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)	2.00	rft		
34	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	420.75	rft		
35	Providing and laying R.C.C. pipe sewers, moulded with cement concrete 1:1½:3 conforming to ASTM Specification C-76-79, Class II. Wall B, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing, etc., complete iii) 460 mm (18") i/d	1422.00	rft		

36	Providing and fixing G.I. pipe railing, as per standard drawing 3 rows of Pipes	60.00	rft		
37	Providing and fixing 1½"x1½"x3/16" (31x31x5 mm) angle iron step, in manhole chambers, including carriage and setting the same in work to correct lines and levels.	457.00	each		
38	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE-100) working pressure pipe, Beta/ Dadex/ Popular/ IIL or equivalent, in trenches, as approved & directed by the engineer in charge, complete in all respects.c)PN-10 (SDR-17) iv)160 mm	130.00	rft		
39	Providing and fixing of stub end for 160mm PE PN-10 Pipe dadex made	2.00	each		
40	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE-100) working pressure pipe, Beta/ Dadex/ Popular/ IIL or equivalent, in trenches, as approved & directed by the engineer in charge, complete in all respects.c)PN-10 (SDR-17) ii)110 mm	55.00	p.rft		
41	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	33.00	each		
42	Sewerage connection with repairable material	6.00	each		
43	Providing and fixing of KSB Non Clogging Centrifugal Pump KWPK (100-250,type Sewage liquid handled, flow rate 1 Cusec, speed 1450 rpm, Pump input 6.70 BPH, Motor Rating 10HP,Ambient temp.40°c 3 phase, Suction Flange I.D 5" dia, Delivery Flange I.D 4" dia, pump casing, impeller, discharge cover cast iron made complete in working condition	1.00	each		
44	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing and capping/G.I. wire/trenches (rate for cables only):-c)450/750 volts, PVC insulated: v)6 mm sq (7/0.044")	150.00	rft		
45	Supply and erection of single core PVC insulated copper conductor cables, in pre-laid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing and capping/G.I. wire/trenches (rate for cables only):-250/440 volts, PVC insulated: i)3/0.74 mm (3/0.029")	200.00	rft		
46	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	350.00	rft		

Total		
PST@_____%		
G. TOTAL:		

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

**Contractor**

**Executive Engineer**  
**ECD-M; UAF**

DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 09/2022 Sr. No. 03					
Name of Work:		i. Repair and maintenance work to Day Care old building at Main Campus, UAF. (Rs. 3,477,850/-). ii. Up-gradation of Electrical work of old building of Day Care at Main Campus, UAF. (Rs. 792,024/-)			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1. Repair and maintenance work to Day Care old building at Main Campus, UAF. (Rs. 3,477,850/-).					
1	Dismantling cement concrete 1:2:4 plain	75.24	%cft		
2	Dismantling cement concrete 1:4:8 plain	18.36	%cft		
3	Dismantling glazed or encaustic tiles, etc	455.00	%sft		
4	Removing cement or lime plaster	7614.50	%sft		
5	Removing door with chowkhat	1.00	each		
6	Removing windows and sky lights with chowkat.	2.00	each		
7	Dismantling brick work in lime or cement mortar.	440.00	%cft		
8	Dismantling 1st class tile roofing	272.00	%sft		
9	Cutting and removing trees within a distance of 100 ft. (30 m)b) above 2½ ft. to 6 ft. (760 to 1800 mm) girth.	2.00	each		
10	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) ordinary soil	50.00	%0cft		
11	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	60.72	%cft		
12	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:6	480.00	%cft		
13	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:4	24.68	%cft		
14	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	31.20	%cft		
15	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	89.31	%kg		
16	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	36.11	p.cft		

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17	First class tile roofing, consisting of 4" (100 mm) eart and 1" (25 mm) mud plaster with Gobri leeping over ½" 13mm ) thick cement plaster 1:6 with 34 lbs. per %Sft or 1.72 Kg/sq.m hot bitumen coating sand blinded, provided over 2 layers of tiles 12"x6"x1¼" (300x150x30 mm) laid in 1:6 cement mortar with ½" (13 mm) thick sand wiced layer of 1:6 cement mortar, including 1:2 cement pointing underside of tiles, complete, including curing, etc. i/c poly theen sheet	272.00	%sft		
18	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	335.00	sft		
19	Rubbing and polishing grit floor, including repairing voids,uneven surface, complete in all respects	1935.38	sft		
20	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-a)ratio 1:2	6149.50	%sft		
21	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm	4.00	each		
22	cement plaster 1:4 ratio upto 20 ft height ½" thickness	468.00	%sft		
23	Applying floating coat of cement 1/32" (0.8 mm) thick.	21475.00	%sft		
24	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	7614.50	%sft		
25	color wash old surface 2 coats	4227.50	%sft		
26	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.	425.12	sft		
27	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.	200.00	sft		
28	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets	303.75	sft		
29	Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.	8374.50	%sft		
30	Distempering 3 coats on new surface+ Priming coat of chalk under distemper	12179.50	%sft		
31	Scaraping old distemper or paint on wall	4871.80	%sft		
32	painting door and window any typ 2 coats on old surface	2537.00	%sft		
33	painting saches fanlight wire guazed or glazed door and window 2 coats on old surfce	792.00	%sft		
34	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect:old surface	1922.00	%sft		

Tender No. 09/2023			Page 29 of 47		
35	Providing and fixing 3"x4-1/2" chowkat for doors, windows and C.windows, including holdfast, etc.e)Deodar Wood	160.00	p.sft		
36	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)	36.00	p.sft		
37	P/F 3/4" dia heavy duty sliding bolt of specified material i/c the cost of hard ware complete in all respect as approved and directed by the Engineer Incharge (iii) 18" (450 mm) long	24.00	each		
38	P/F of Tower bolt 8" long	45.00	each		
39	Prepared and painting door and window any typ 3 coats on new surface	168.00	%sft		
40	Prepared and painting saches fanlight wire guazed or glazed door and window 3 coats on new surfce	96.00	%sft		
41	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	284.40	rft		
42	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	474.00	%sft		
43	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"	165.00	sft		
44	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	443.00	sft		
45	Providing and laying 3/4" thick full width Prepolished Marble slab for Vanities/ Shelves/ Treads/ Window Cills, having Uniform texture (Spotless) with adhesive bond over 3/4" thick (1:2) cements and mortor i/c the cost of matching sealer complete in all respects as approved and directed by the Engineer Incharge i)China Verona	42.75	p.sft		
46	Providing and fixing Vin board cabinet 3/4" thick with drawers 3"deep in 'Kitchen including termite proofing and polishing with synthetic enamel as specified, with handles hinges,screws etc.,complete in all respects. iii) 2' deep,without back	47.50	p.sft		

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47	Providing and fixing deodar wood almirah 9" to 12"(225 mm to 300 mm)depth with shelves, shutters, brass fittings, etc., without boxing and back,complete	12.00	p.sft		
48	Providing and fixing deodar wood almirah 9" to 12"(225 mm to 300 mm)depth with shelves, shutters, brass fittings, etc., without boxing and back,complete	70.00	p.sft		
49	Supplying and filling sand under floor; or plugging in wells	160.00	%cft		
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)v)4"(110 mm)	52.00	rft		
51	P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer	2.00	each		
52	P/Fixing of C.P Nipple 1"x½"	2.00	each		
53	Providing and fixing, waste pipe of PVC:-repalacement item i) 3 cm (1¼")	4.00	each		
54	Providing and fixing, flushing bend of PVC.ii)4 cm (1½")	1.00	each		
55	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	2.00	each		
56	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	4.00	each		
57	Providing and fitting glazed earthen ware wash hand basin /vanity 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc v) Under Counter Vanity Basin	2.00	each		
58	Providing and fixing chromium plated tee stop cock 15mm (½").	6.00	each		
59	P/F of Sink Mixer ½" dia Powder coated as approved by the Engineer	2.00	each		
60	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	2.00	each		
61	Providing and Fixing of Bib Cock ½" dia	2.00	each		
62	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	4.00	each		

63	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		
64	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (v) Muslim shower	2.00	each		
65	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (iii) Double Bib Cock	2.00	each		
66	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		
67	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		
68	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	p.hole		
Total. A					
ii. Up-gradation of Electrical work of old building of Day Care at Main Campus, UAF. (Rs. 792,024/-)					
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) Veranda Front/back+ rooms+ kitchens + baths + lobby + Outer Area: (180'x2=360") + (200'x2=400") + (60') + (200')= 1020' (Maximum 50% as per requirement at site)	510.00	Rft		
2	S/E of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- 250/440 volts, PVC insulated: 3/0.74 mm (3/0.029") Veranda Front/back+ rooms+ kitchens + baths + lobby + Outer Area: (800'x2=1600") + (900'x2=1800") + (300') + (600')= 4300' (Maximum 50% as per requirement at site)	2150.00	Rft		
3	S/E of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- 250/440 volts, PVC insulated: 7/0.74 mm (7/0.029") Veranda Front/back+ rooms+ kitchens + baths + lobby + Outer Area: (300'x2=600") + (550'x2=1800") + (200') + (300')= 2200' (Maximum 50% as per requirement at site)	1100.00	Rft		

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4	S/E of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- 250/440 volts, PVC insulated: 7/1.12 mm (7/0.044")Room left/right sides: (2x500')= 1000' (Maximum 50% as per requirement at site)	500.00	Rft		
5	S/E of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):- PVC insulated, PVC sheathed 4 core, 600/1000 volt non armoured cable:- 16 mm (7/0.064") From Pole to Main switch Main service	200.00	Rft		
6	S/E of PVC insulated, PVC sheated alumium 4/c cable (19/0.083") size (May be needed if the System is taken over to FESCO to be connected with Main Water Supply Independent connection). Rate may be charged as per acutal with allied material etc.	200.00	Rft		
7	S/E of G.I. wire of all sizes, including binding wire No. 16 SWG for support of rubber wire or earthing wire, pole to pole etc. For main Service cable.	4.00	Kg		
8	S/E of P.G connector	4.00	No		
9	S/E of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. 2.5 x 10 cm (9"x4") size	24.00	No		
10	S/E of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for recessed wiring, including making holes for regulators, switches, plugs, etc. 25 x 30 cm (10"x12")	29.00	No		
11	S/E of switches 10/15 Amp; Recessed type	260.00	No		
12	S/E of 3 pin. 5 Amp wall socket.	98.00	No		
13	S/E of button holder.bakelite large size	80.00	No		
14	S/E of LED Bulb 20 watt. (Philips)	40.00	No		
15	S/E of wall LED Rod (Philips) made.	40.00	No		
16	S/E of ceiling rose, bakelite.	35.00	No		
17	S/E of ceiling Fan 56" size. (Energy Efficient Model)	3.00	No		
18	Labour charges for installation of Fan's	20.00	No		
19	S/E of Fan Dimmer (Normal)	24.00	No		
20	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. (Steel body) 12" sweep	5.00	No		

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21	S/E of girder clamp hook, 16 mm (5/8") with M.S. plate 25x6 mm (1"x¼"), with bolts and nuts for hanging ceiling fans.	19.00	No		
22	S/E of LED Flood light 200 watt (Agree made)	6.00	No		
23	S/E of Rawal Bolt 2" size	12.00	No		
24	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessded/Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights,Thimble, Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, Digital Voltmeter,Digital Ammeter,Volt Selector Switch,Ammeter selector switch,Current Transformers and Controles Complete in all respect as approved and directed by the Engineer Incharge (Breakers will be Paid Separately). 6" deep. 20~60A (1X1.5X.5)= 0.75 Cft Deduction of CT Amp meter and selector= 8240/-	0.75	Cft		
25	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screwes,necessary wire complete in all respect as approved and directed by the Engineer Incharge.Single Pole. 6-40 Amp (6 KA)	12.00	No		
26	Supplying ,Installation and commissioning of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip ) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. Tripple Pole: 15-100 Amp (10 KA,15KA)	1.00	No		
Total. B					
Deduction of old Material					
Total. A+B					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 09/2023 Sr. No. 04					
Name of Work:		S/E of UPS at the UAF Regional Center Rawalpindi, UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	S/E of APC UPS MODEL :- SUA5000I APC Smart-UPS 5000VA 230V Rackmount/Tower Full time multi-pole noise filtering :0.3% IEEE surge let-through : zero clamping response time : meets UL 1449	1.00	No		
2	S/E of APC UPS MODEL:- SUA2200I or SUA3000I APC Smart-UPS, Line Interactive, 2200VA (Min.), Tower, 230V, 8x IECC13+1x IEC C19 outlets, SmartSlot, AVR, LCD	2.00	No		
3	S/E of DAEWOO BATTERY (DIB-260) or Equivalent for APC Smart-UPS, Low Maintenance Deep Cycle Battery for UPS (220 Amp, CCA: 64)	4.00	No		
4	S/E of DAEWOO BATTERY (DIB-200) or Equivalent for APC Smart-UPS, Low Maintenance Deep Cycle Battery for UPS (175 Amp, CCA: 49)	8.00	No		
5	Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 600/1000 volts grade cable, in 38.1 to prelaid G.I. pipe/M.S. conduits/PVC pipe/G.I. wire/trenches, 38.7 etc (rate for cable only):- 6 mm sq (7/0.044")	225.00	Mtr.		
Total					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 09/2023 Sr. No. 05					
Name of Work:		Up-gradation of funds for the Up-gradation of the Transformer rating 200 KVA installed at Bio-Gasification Plant PBI UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	<p>Supply and Erection of a Set of HT&amp;LT Coils Compact having a weight of 40 Kg i.e.  <b>{One No of HT coil (11 KV side) of Weight 25Kg + One No of LT Coil (415V Side) of Weight 15Kg}</b>                      of 200 KVA (11KV/415V) Transformer with standing insulation strength in transformer oil above 15 KV, wound with 17 SWG for HT-Side enamelled copper wire, and reciprocal desired Heavy LT Copper wire to hold the full load current upto 280Amp, Including Labour charges for installation of HT &amp; LT Coil Set of 200KVA Transformers Pre-Available electrically isolated laminated electromagnetic iron core Complete in All respects <u>with the following Physical/ Technical Details:-</u></p> <p>Standard Weight of 100 MTR 16 SWG Copper Wire=<b>1.85KG</b>  <b>Weight of One Set of HT&amp;LT coil = (25 + 15) KG =40 Kg</b>  <b>Minimum Length of Wire in One HT&amp;LT Coils Set &gt;= (40/1.85)*100= 2162 Meters (minimum) in 16 SWG</b>  <b>i.e @ Rs 96.3/Meter x 2162 Meters = Rs. 208200.6/Set</b>  <b>MRS Ch24-72-b (i)</b></p>	3.00	Set		
2	<p><b>Small Iron Work i.e P/F of Missing/Damaged Iron Core (electrically isolated laminated electromagnetic iron core) including cutting, drilling, riveting, handling, fixing, and assembling, but excluding erection in position complete in all respects.</b>  <b>Total Assembly Weight = 250Kg</b>  <b>Half Assembly Weight = 125 Kg</b>  <b>Ref. Ch 25-9</b></p>	125.00	100 Kg		
3	<p><b>Small Iron Work i.e Fixing only (Labour Charges) of Adjusting Available but Damaged Iron Core (electrically isolated laminated electromagnetic iron core) including cutting, drilling, riveting, handling, fixing, and assembling, but excluding erection in position complete in all respects</b>  <b>Total Assembly Weight = 250Kg</b>  <b>Half Assembly Weight = 125 Kg</b>  <b>Ref. Ch 25-9</b></p>	125.00	100 Kg		
4	<p><b>Installation charges of repaired transformer at transformer ADD after repair from Power House to the Site (PBI- Bio Gasification Plant) through crane (4 hours)</b>  <b>Input Rates Equipment- EQ-82</b></p>	4.00	hr.		
5	<p><b>S/E of LT-Insulater (NS-002-19)</b></p>	4.00	No		
6	<p><b>P/F of HT &amp; LT Bushing Seals Complete in all respects</b>  <b>NS 002-20</b></p>	7.00	per phase		
7	<p><b>Repairing work of Damaged Transformer Radiator</b></p>	1.00	Job		

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8	P/F Transformer Oil with Dehydration Machine to make level of the TransformerShell PakistanDentax GT 80W_1*209L_A227 (Company Price List)	240.00	Ltr		
Total of NEW WORK (A):					
<b><u>B. Deduciton/Auction of old material:</u></b>					
1	Damaged Iron Core	125.00	kg		
Net Total After Deduction:(A-B)					
PST@_____%					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 09/2023 Sr. No. 06					
Name of Work:		Provision of electric wiring in mess hall and shed for Tandoor at Z.A Hashmi Hall, UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
Civil Work					
1	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.(ii) 3" dia GI pipe Supports(deduction of 3ply fiber shed (796.85-235 = 561.85 Rs. G.I Pipe 3" dia= 1x12x1,137.95= Rs.Total= 205075-13655= 191420/365= 524.44	365.00	sft		
2	Providing & Fixing corrugated galvanized iron sheets with G.I. bolts nuts, limpet and bitumen washers, wind ties, complete in all respects without valleys and ridges b) 22swg	365.00	%sft		
3	Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards, braces, etc.) and in similar open work 3 coats on new surface	1851.96	%sft		
4	Preparing surface and painting corrugated surface,patent roofing, etc.3 coats on new surface	730.00	%sft		
5	Providing and installing M.S. blind pipe socketed/welded joint, M.S. reducer (where necessary), in tubewell bore hole, including jointing/welding with strainer, etc. complete b)3" i/d, 1/8" (75 mm i/d 3 mm) thick	33.00	rft		
				Total. A	
Electric Work					
1	Supply and erection of G.I. pipes for wiring purposes, including pull boxes, inspection boxes, bends, tees, etc. complete with all specials. (3/4") dia (for fan)	30.00	rft		
2	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:- specials. (1"-dia)	150.00	rft		
3	S/E of PVC Duct (16"x38") size	300.00	rft		
4	Supply and erection of single core PVC insulated copper conductor cables, in prelaidd PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches. (i) (3/0.029") size	900.00	rft		
	(ii) (7/0.029") s/core	300.00	rft		
5	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge (i) (4"x4") size	102.00	No		
	S/E of wooden box with bakelite sheet i/c making holes (ii) (7"x4") size	1.00	No		
6	S/E of Fan dimmer	17.00	No		
7	S/E of LED Bulb 20 watt	25.00	No		

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8	Supply and erection of switches 10/15 Amp. recessed type (36x24)	59.00	No		
9	Supply and erection of button holder. bakelite large size	25.00	No		
10	Supply and erection of 3 pin switch and plug combined,dittorecessed type. (5 Amp)	1.00	No		
11	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. Steel body 18" dia	1.00	No		
Total. B					
Public Health					
1	Dismantling cement concrete 1:2:4 plain	12.55	%cft		
2	Dismantling cement concrete 1:4:8 plain	39.23	%cft		
3	Restoration of brick pavement on edge, over laid service line, with 2" (50 mm) sand cushion under soling	30.00	%sft		
4	Dismantling glazed or encaustic tiles, etc	165.28	%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	39.47	%cft		
6	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	12.55	%cft		
7	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5	70.88	%sft		
8	Applying floating coat of cement 1/32" (0.8 mm) thick.	127.50	%sft		
9	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	127.50	%sft		
10	Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.	310.50	%sft		
11	Distempering 2 coats on old surface	379.25	%sft		
12	Scaraping old distemper or paint on wall	151.70	%sft		
13	painting door and window any typ 2 coats on old surface	70.00	%sft		
14	painting saches fanlight wire guazed or glazed door and window 2 coats on old surfce	15.00	%sft		
15	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"	71.09	sft		
16	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"	174.00	sft		

17	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(12,926.85-31.5% reduce=12,926.85-4071.96=8854.89	49.50	%0cft		
18	Rehandling of earthwork:a)Lead upto a single throw of Kassi, phaorah or shovel	33.00	%0cft		
19	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)	20.00	rft		
20	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	33.00	rft		
21	Constructing gully grating chamber, 12"x12", ( 300x300mm) complete in all respects:B)concrete Gully trap 5,338.35-328.75= 5009.6	2.00	each		
22	Making Sewerage connection to Existing Manhole of main sewerage pipe line including cost of Plugging dewatering desiliting making hole in wall repairing and restoration etc complete in working condition	1.00	one job		
23	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent,specials,making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal/External Diameters mentioned b)PN-20 pipe (iii)(1") 32 mm	52.00	p.rft		
24	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	26.00	p.rft		
25	Providing and fixing of Handle Cock ¾" dia	2.00	each		
26	P/Fixing PPRC L-bow 32mmx¾" dadex made as approved site Engineer	4.00	each		
27	P/Fixing PPRC L-bow 32mmx1" dadex made as approved site Engineer	1.00	each		
28	P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer	8.00	each		
29	P/Fixing of C.P Nipple 1"x½"	8.00	each		

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30	Providing and fixing, flushing bend of PVC.ii)4 cm (1½")	2.00	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	4.00	each		
32	Providing and fitting white glazed earthen ware water closet squartter type, with separate foot rest	2.00	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	2.00	each		
35	Providing and fixing chromium plated tee stop cock 15mm (½").	4.00	each		
36	P/F of Sawan Neck Cock ½" dia Powder coated as approved by the Engineer	2.00	each		
37	Providing and fixing of Bib cock ½" dia	4.00	each		
38	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	2.00	each		
39	Providing and fitting, glazed earthen ware soap dish i) white	2.00	each		
40	Providing and fixing looking glass 55x40 cm (22"x16") size and 5 mm thick, first quality	2.00	each		
41	Providing and fitting glazed earthen ware shelf 60x13 cm (24"x5"), with chromium plated bracket and railing i) white	2.00	each		
42	Cutting hole 4"x6" (100x150 mm) in stone masonry or brick wall with chisel, repairing masonry and removing debris within one chain lead.	15.00	p.hole		
43	Removing Malba up to 10 KM	95.01	%cft		
Total. C					
Total. A+B+C					
PST@_____%					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 09/2023 Sr. No. 07					
Name of Work:		Conversion of building of hand ball court into semi-gest house near the swimming pool, UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	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 (b)Steel body (i) 12" sweep	8.00	each		
2	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 iii)25 mm i/d	110.00	rft		
3	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):i)3/0.74 mm (3/0.029")	300.00	rft		
4	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMANY/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge.a)Tripple Pole (ii) 15-100 Amp (10 KA,15KA)	8.00	each		
5	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMANY/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge.b) Double Pole (ii)6-40 Amp (6 KA)	1.00	each		
6	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 (a) One way Gange SwitchSmall (viii) Three Pin Power Plug 15-32 Amp	10.00	each		
7	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-A)one way gange switch Large (iii) 06 Gange	5.00	each		
8	Supply and Erection of LED False ceiling down lights (7 watt china made)	20.00	each		
9	Dismantling brick work in lime or cement mortar.	12.00	%cft		
10	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:6	12.00	%cft		
11	Cement plaster 1:3 upto 20' (6.00 m) height b)½" (13 mm) thick	48.00	%sft		

Contractor

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12	Providing/ fixing Gas water heater (Geyser) of specified capacity, comprising of water tank made of 14SWG steel sheet and cover with 20 SWG MS sheet, best quality of approved make of Corona/ Ambassador/ SuperAsia/ Canon i/c the cost of non return valve, imported thermostate, G.I .accessories, safety valve and making connection with existing water supply pipe line complete in all respects as approved and directed by the Engineer Incharge (i) 35 Gallons	3.00	each		
13	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	6893.04	%sft		
14	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 4"dia G.I pipe=4x12x1182=56736 Rs.Excavation=4x2x2x2=8x11777.05=376P.C.C= 4X2X2X2=8X38880.60= 12440total= 56736+376+12440= 69552 Rs.(233118-69552= 163566/280= 584.164	280.00	sft		
Total					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 09/2023 Sr. No. 08					
Name of Work:		Repair of main electric cable feeding to CMS department UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Excavation of trenches in all kinds of soil, except cutting rock, for watersupply pipelines upto 5 ft. (1.5 m) depth from ground level, including trimming, dressing sides, leveling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects. (2'x5'x150)	1500.00	Cft		
2	S/E of LT Termination kit 95mm complete in all respect.	2.00	No		
3	S/E of copper thimble 120mm size	8.00	Rft		
4	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):- PVC insulated, PVC sheathed 4 Core, 600/1000 volt armoured cable:- 35 mm sq (19/0.064) (If Needed)	150.00	Rft		
5	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. (150x0.75)	112.50	Sft		
Total					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 09/2023 Sr. No. 09					
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	4.00	each		
4	Dismantling brick work in lime or cement mortar.	2.06	%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	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	12.44	%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+Extra cost of labour and material for red oxide pigment	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	15.00	sft		
13	Distempering 2 coats on old surface	546.78	%sft		
14	Scaraping old distemper or paint on wall	218.71	%sft		
15	painting door and window any typ 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		

Contractor

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17	Providing and fixing 2" wide MS/ GI Chowkat singel/ double rebate made of 16SWG MS sheet pressed/ welded/ supported with M.S. flat1¼"x⅝" i/c 6" long M.S.Flat 1"x ⅝" hold fasts (6 Nos) welded/ screwed, punching of lock hole covered with MS Box, coating with anti rust paint including filling with cement sand mortar (1:8) and embedding hold fast in cement concrete (1:2:4), complete in all respect as approved and directed by Engineer Incharge.(ii) 10.50 " wide	54.96	p.sft		
18	Providing and fixing 1½" (40 mm) thick deodar wood panelled or panelled 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) with M.S. flat2"x¼" (50 mm x 6 mm	33.75	p.sft		
19	Providing and fixing ornamental wooden architrave 3"x(1½" tapered to ¾") all along the door frame complete in all respect b)Deodar wood architrave	23.25	p.sft		
20	Prepared and painting door and window any typ 3 coats on new surface	91.71	%sft		
21	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		
22	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		
23	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		
24	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		
25	Providing and fixing, waste pipe of PVC:-repalacement item i) 3 cm (1¼")	2.00	each		
26	Providing, fixing, testing and commissioning of μ-PVC (Unplasticized poly vinyl Chloride) Nikasi/ waste pipe Fittings make of dadex/Popular/Beta/BBJ conforming to code EN-140 1ncluding the cost of Solvents complete in all respect as approved and directed by the EngineerIn charge(a) P-Trap(i) 4" dia	1.00	each		
27	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	1.00	each		
28	Providing and fixing chromium plated tee stop cock 15mm (½").	4.00	each		

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29	P/F of Sawan Neck Cock ½" dia Powder coated as approved by the Engineer	2.00	each		
30	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		
31	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	2.00	each		
32	Removing Malba up to 10 KM	37.30	%cft		
Total					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 09/2023 Sr. No. 10					
Name of Work:		Purchase of AC material for repair and maintenance of Air conditioning system (DLC-1) Main Campus, UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Soldering and Brazing Std. Copper Rod (Imported)	20.00	No		
2	Soldering and Brazing Special (Blue) Copper Rod (Imported)	5.00	No		
3	Refrigerant R-22 Gentron USA	13.00	Kg		
4	4-TON compressor (JT 160) Scroll type	1.00	No		
5	3/4" Copper pipe 22 gauge	50.00	Rft		
6	3/8" Copper pipe 22 gauge	50.00	Rft		
7	Oxygen Gas Standard Cylinder (up-to 800- 1200 Bar Pressure) "with out cylinder"	1.00	No		
8	Nitrogen Gas Standard Cylinder (up-to 1000 - 1500 Bar Pressure) "with out cylinder"	1.00	No		
9	Copper cable 3/core 110/0.076" Flexible	50.00	Mtr		
10	3/4" Flyar Nut	4.00	No		
11	3/8" Flyar Nut	4.00	No		
12	Universal Control Kit floor standing ACs	2.00	No		
13	Aroflex Tape with insulation etc.	10.00	No		
14	Aroflex insulation for AC-Pipes etc. 3/4"	10.00	No		
15	Aroflex insulation for AC-Pipes etc. 3/8"	10.00	No		
16	PVC Tape Black for AC Size 2"	10.00	No		
Total					
Add 18%GST					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

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