


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	<u>Written Application</u> * on Firm’s Letter Head Pad for the Work you are going to participate under this bidding document.	
2	License of Pakistan Engineering Council (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 <u>“Can be provided on request / published for Pre-Qualification of Contractors for related PEC Category for F.Y. 2022-23.”</u> B. Copy of the Prequalification Certificate/Notification with ECD, UAF for the current Financial Year Dully issued by the Executive Engineer (M) or (P)	
3	Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.	
4	Copy of Registration Certificate, (Active PNTN Certificate) with Punjab Revenue Authority Punjab	
		

*
Not required for the Downloaded Tendering Documents

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

Contractor

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

Agreement No. _____

UNIVERSITY OF AGRICULTURE, FAISALABAD

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

1	Name of work:	<div><div>i. Providing and installation of Turbine KSB made one cusec discharge including cost of boring etc. at PARS Farm in SQ. No 25 UAF.</div><div>ii. Up-gradation of Main panel and DBs in faculty of Animal Husbandry UAF.</div><div>iii. Repair of Tuff paver and bricks walls etc at CAS-AFS building Main Campus UAF.</div><div>iv. Providing and installation Tractor mounted Turbine one cusec discharge including cost of boring etc. at Sidhupura Farms, UAF.</div><div>v. Construction of Boundary wall around the PBI Plant and pond at PARS.</div><div>vi. Providing and fixing of fiber glass shed for product harvest Lab near the Generator outside of CAS building UAF.</div><div>vii. Provision of 200 KVA transformer (step up/step down, 415/v/11000v) transmission of 100 KW Biogas production with electric bulk supply system and providing of new electric connection at the main gate PBI, PARS UAF.</div><div>viii. Providing and fixation of mesh/fence beside the road T-Chowk to three girls Hostel Complex (Erdogan, Arnica and Khalid Hall PARS, UAF.</div><div>ix. Repair of 18 Nos Toilet Block at UAF Community College, PARS.</div><div>x. Conversion of building of Handball Court into Semi-Guest House near the swimming Pool, UAF.</div></div>
2	Estimated cost :	<div><div>i. PKR: 3,625,050/-</div><div>ii. PKR: 2,400,800/-</div><div>iii. PKR: 1,496,950/-</div><div>iv. PKR: 1,783,600/-</div><div>v. PKR: 13,324,500/-</div><div>vi. PKR: 1,055,800/-</div><div>vii. PKR: 3,928,277/-</div><div>viii. PKR: 3,797,000/-</div><div>ix. PKR: 1,093,000/-</div><div>x. PKR: 1,753,600/-</div></div>
3	Time for completion :	<div><div><div><div>i. One Month</div><div>ii. One Month</div><div>iii. One Month</div><div>iv. One Month</div><div>v. Three Months</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><div>Note: - Time Extension (if any) should not be more than original completion time mentioned in the W.O. In case of any contradiction, this provision will prevail. However, this can be right off with the prior approval of the Competent Authority, UAF any time during the execution of the work under specific circumstances.</div></div></div>
4	Amount of Bid Security:	<div><div>i. PKR: 72,501/-</div><div>ii. PKR: 48,016/-</div><div>iii. PKR: 29,939/-</div><div>iv. PKR: 35,672/-</div><div>v. PKR: 266,490/-</div><div>vi. PKR: 21,116/-</div><div>vii. PKR: 78,566/-</div><div>viii. PKR: 75,940/-</div><div>ix. PKR: 21,860/-</div><div>x. PKR: 35,072/-</div></div>

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5	Issued to:	
6	Pre-tender conference:	N.A.
7	Dead Line for submission of Tender:	-----07-03-2023-----
8	Opening of Tender :	-----07-03-2023-----
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, 1st 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

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conformity with the specifications and drawings rests solely with the successful bidder whose tender is accepted.

7. The tenderer shall, at his own expense, inspect and examine the site and surroundings and obtain for himself, on his own responsibility, all information that may be necessary for preparing the tender and entering into contract, and shall determine and satisfy him self by such means as he may consider necessary or desirable as to all matters pertaining to the tender. The tenderer shall also satisfy himself before submitting his tender as to the nature of grounds, hydrological and climatic conditions, the form and nature of the site, the nature and lay out of the terrain, the availability of labour, water, electric power and transportation facilities in the area. The tenderer shall specially investigate into the sources of materials to be used for the works and satisfy himself about the quality and quantities of materials available for the completion of the work and the means of access to the site, the accommodation he may require and, in general, shall himself obtain all necessary information, as to the risks, contingencies and other circumstances which may influence or affect his tender. The engineer-in-charge shall not assume any responsibility regarding information gathered interpretation or deduction, which the tenderer may arrive at, from the date that may be furnished with the contract documents.
8. (a) The tenderer shall fill up the Bill of Quantities and indicate the percentage rate above or below the MRS of rates for the "MRS items" on which he is willing to undertake each item of work. No premium will be quoted by the contractor against non-MRS/item rates, for which the rate and amount has already been filled in by the engineer-in-charge in the bid schedule.
(b) In case tenders are called on item rate basis, the tenderer shall quote his own unit rate in the Bill of quantities on which he is willing to undertake each item of work.
9. i. The tender shall work out the amount against each item of work in the Bill of Quantities and will indicate the total amount of his tender (including the cost of Non-MRS items rates for which the rate and amount has already been filled in by the engineer-in-charge in the Bill of Quantities) on which he is willing to complete the works. The total amount worked out in the Bill of Quantities shall be entered by the tenderer in his tender as his tender price for the work. In case of discrepancy between amounts in figures and in words, the amount in words shall prevail.
ii. Should any discrepancy be found in the amount of pay items or if a column of amount is found blank after filling in a unit rate, the unit rate filled by the tenderer will be extended in working out of the amount of the tender and the total amount of the bid schedule will be adjusted accordingly.
iii. If a unit rate is left blank, but the amount against the item is filled, the unit rate will be worked out on the basis of the amount divided by the quantity of the item shown in the bid schedule.
iv. If it is found that the tenderer has not entered any unit rate and amount against any of the pay items of the bid schedule, the engineer-in-charge shall fill in the blanks by noting the word "NIL" In such blanks at the time of opening of the tender. Such pay items shall be deemed to be covered by the rates of other items.
v. If the tenderer does not accept the adjusted/corrected amount of tender according to the above provision, his tender shall be rejected, and the earnest money forfeited.
10. The tender, which proposes any alteration in the works specified in the Bill of quantities or in the time allowed for carrying out the works or any other condition mentioned by the Engineer-in-charge, will be liable to rejection. The tenderer shall sign each and every page of the tender and contract documents, without making any alteration. All enclosures issued with the contract documents, shall be attached with the tender duly signed by the tenderer. Any addition or alteration made after filing the forms shall duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection.
11. The tenderer shall fill in the tender documents, in ink. Errors, if any, shall be scored out, and corrections re-written legibly and attested by the tenderer. Any addition or alteration made after filling the form shall be duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection. Any tender with unattested correction shall be attested by the tenderer in the presence of other tenderers at the time of opening of the tender except that no correction shall be permissible in the rate or amount of the bid schedule or in the tendered price after the opening of the tender.

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12. Additional Clause (s) for a particular work shall be typed on separate sheet(s) by the Engineer-in-charge, which will be annexed to the contract documents specifying the number of sheets. The tenderer shall not add or delete any additional clause(s) in the additional clauses sheet (s), provided by the Engineer-in-charge.
13. The quantities mentioned in the Bill of Quantities are estimated quantities, to be used for preparing tenders, and the Engineer-in-charge does not expressly nor by implication agree that the actual amount of works to be performed will correspond therewith. No payment will be made on account of anticipated profits for work covered by the contract which is not performed, nor will any adjustment in the unit rates set forth in the bid schedule be made because of an increase or decrease in the actual quantities from the estimated quantities indicated therein, except as determined in accordance with the provisions of Clause 42 of the general conditions of contract.
14. No tender without earnest money shall be entertained, Earnest money, calculated @ 2% of the estimated cost of the work (rounded suitably), shall be in the form of 'deposit at call receipt'. The earnest money of the unsuccessful tenderers shall normally be returned by the Engineer-in-charge within a week of opening of the tenders and in any case not later than sixty (60) days following the date set for opening of tenders. In the event of the tender being accepted, or receipt for the earnest money forwarded therewith, shall thereupon be given to the contractor. The earnest money of the successful tenderer on execution of the contract covering work will be adjusted towards the amount of security deposit to be retained from the first amount (s) payable to the contractor under the contract.
15. The successful tenderer will be required to enter into a contract, furnish the performance security (where-ever required) and to commence the work within the time specified in the memorandum of work. Should the successful tenderer refuse or fail for any reason to enter into contract, or to furnish the performance security or to commence the work within the time specified in the memorandum of work, it should constitute a just cause for the annulment of the award and in the event of such annulment, the entire earnest money shall be forfeited to Government, as compensation for such default.
16. (i) The tender shall be signed by the person (s) duly authorized to do so. In the event of the tender being submitted by a firm, it shall be signed separately by each member thereof, or in the event of the absence of any partner, it shall be signed on his behalf by a person holding a power of attorney authorizing him to do so. Such power of attorney should be produced with the tender and it must disclose that the firm is duly registered under the Partnership Act, 1932, or any other law in force.

(ii) The tender submitted by a joint venture of two or more firms shall be accompanied by a document of formation of the joint venture, duly registered and authenticated by competent court, in which shall be stated precisely, the conditions under which it shall function, its period of validity, the person (s) authorized to represent it and accept it obligate, the participation of several firms forming the joint venture and any other information of necessary to permit a full appraisal of its function.
(iii) A tender submitted by a corporation must bear the seal of the corporation and be attested by its Secretary.
(iv) In all cases, the tender must be signed by an individual or individuals having powers to legally bind the firm, joint venture, corporation or companies on whose behalf they are signing.
17. Each tenderer shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender and of the rates and prices stated in the bid schedule which rates and prices shall, except in so far as it is otherwise expressly provided in the contract, cover all obligations under the contract and all matters and things necessary for the proper completion and maintenance of the works.
18. The tenderer may modify or withdraw his tender after submission, provided that the modification or notice of withdrawal is received in writing by the engineer-in-charge prior to the prescribed deadline for submission of tenders. The tenderer's

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modification or notice of withdrawal shall be prepared, sealed, marked and delivered, with the inner envelopes additionally marked "MODIFICATION or WITHDRAWAL as appropriate. No tender may be modified subsequent to the deadline for submission of tender. Withdrawal of a tender during the interval between the deadline for submission of tenders and the expiration of the period of tender validity i.e. sixty (60) days as specified by the tenderer in the Form of Tender may result in the forfeiture of the tender security.

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

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26(A) In case the total tendered amount is less than 5% of the approved estimated (DNIT) amount, the lowest bidder will have to deposit additional performance security from the Scheduled Bank ranging from 5% to 10% as under, within 15 days of issuance of notice or within expiry period of bid, whichever is earlier.

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

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

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TENDER FOR WORK

To

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

Dear Sir,

I/We.....

(Name of the contractor)

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

(Name of the work)

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

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

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

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

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

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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 thisDay 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.

Contractor

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MEMORANDUM OF WORK

a)	General Description:	<div><div>i. Providing and installation of Turbine KSB made one cusic discharge including cost of boring etc. at PARS Farm in SQ. No 25 UAF.</div><div>ii. Up-gradation of Main panel and DBs in faculty of Animal Husbandry UAF.</div><div>iii. Repair of Tuff paver and bricks walls etc at CAS-AFS building Main Campus UAF.</div><div>iv. Providing and installation Tractor mounted Turbine one cusec discharge including cost of boring etc. at Sidhupura Farms, UAF.</div><div>v. Construction of Boundary wall around the PBI Plant and pond at PARS.</div><div>vi. Providing and fixing of fiber glass shed for product harvest Lab near the Generator outside of CAS building UAF.</div><div>vii. Provision of 200 KVA transformer (step up/step down, 415/v/11000v) transmission of 100 KW Biogas production with electric bulk supply system and providing of new electric connection at the main gate PBI, PARS UAF.</div><div>viii.Providing and fixation of mesh/fence beside the road T-Chowk to three girls Hostel Complex (Erdogan, Arnica and Khalid Hall PARS, UAF.</div><div>ix. Repair of 18 Nos Toilet Block at UAF Community College, PARS.</div><div>x. Conversion of building of Handball Court into Semi-Guest House near the swimming Pool, UAF.</div></div>
	Estimated Cost:	<div><div>i. PKR: 3,625,050/-</div><div>ii. PKR: 2,400,800/-</div><div>iii. PKR: 1,496,950/-</div><div>iv. PKR: 1,783,600/-</div><div>v. PKR: 13,324,500/-</div><div>vi. PKR: 1,055,800/-</div><div>vii. PKR: 3,928,277/-</div><div>viii. PKR: 3,797,000/-</div><div>ix. PKR: 1,093,000/-</div><div>x. PKR: 1,753,600/-</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: 72,501/-</div><div>ii. PKR: 48,016/-</div><div>iii. PKR: 29,939/-</div><div>iv. PKR: 35,672/-</div><div>v. PKR: 266,490/-</div><div>vi. PKR: 21,116/-</div><div>vii. PKR: 78,566/-</div><div>viii. PKR: 75,940/-</div><div>ix. PKR: 21,860/-</div><div>x. PKR: 35,072/-</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)

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iv.	Mobilization period	Fifteen (-) calendar days
v.	Time allowed for completing the work after the expiry of mobilization period	-----NA-----calendar months
vi.	Amount of performance security in the form of Bank Guarantee (see contract conditions clause 7 and General direction 26 (a)	Five (05) percent of the accepted tender price in the case of tenders with cost of exceeding Rs.50.00 million and as per general condition 26(a) for all tenders.
vii.	Period of maintenance (after the date of issuance of certificate of completion)	Twelve (06) calendar months.

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BID SCHEDULE

1. Schedule of item (MRS & Input Rates)

Name of work: _____

(To be filled in by the tenderer)

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

Mandatory to Write in Words: (Urdu/English)

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BID SCHEDULE

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

Name of work _____

(To be filled in by the tenderer)

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

Mandatory to Write in Words: (Urdu/English)

Total cost of item rates Rs. _____

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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)

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2023 Sr. No. 01					
Name of Work:		Providing and installation of Turbine KSB made one cusic discharge including cost of boring etc. at PARS Farm in SQ. No 25 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	750.00	%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	8.25	%cft		
3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	8.25	%cft		
4	Pacca brick work other than building upto 10ft. (3 m) Ratio 1:4	75.00	%cft		
5	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	6.25	%cft		
6	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 4x10x984	169.00	sft		
7	cement plaster 1:4 ratio upto 20 ft height ½" thickness	60.00	%sft		
8	Direct Rotary/Reverse Rotary drilling of bore for tubewells in all types of soil except shingle, gravel and rock:-a)from ground level to 250 ft. (75 m) below ground level:-i) 15" to 18" (375 to 450 mm) i/d	190.00	rft		
9	Providing and installing P.V.C. Bail/End plug, in tubewell bore hole:-g) 12" i/d (300 mm)	1.00	each		
10	Providing and installing, P.V.C. strainer B.S.S. Class 'B'in tubewell bore hole, including sockets and solvents etc complete 12" dia	60.00	rft		
11	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.12" dia	120.00	rft		
12	Shrouding with graded pea gravel 3/8" to 1/8" (10 to 3mm), around tubewell in bore hole	186.44	cft		
13	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 Dia 6" i/d, 3/16" (150 mm i/d 5 mm) thick	40.00	rft		

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14	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only) b)PVC insulated, PVC sheathed 3 core 600/1000 volt cable vi)7/1.63 mm (7/0.064")	100.00	rft		
15	Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes,bends, tees, repairing surface, etc., complete with all specials iii) 25 mm i/d	100.00	rft		
16	Providing and fixing of Star delta Starter for 30 HP Motor	1.00	each		
17	Providing and Fixing of KSB Vertical line shaft Turbine Pump, capacity of 1-1.25 Cusic discharge 3 phase 25H.P Prime Mover (SEM/DE), MCU Type ASD-25, Mounting Clamps 6" column, Pump assembly four stages, etc complete in working condition	1.00	each		
TOTAL:					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2023 Sr. No. 02					
Name of Work:		Up-gradation of Main panel and DBs in faculty of Animal Husbandry UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	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 75~100A (30"x22"x6") In corridor front dean office	2.287	cft		
2	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 125-250 Amp(18 KA) In corridor front dean office	1	No		
3	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge Single Pole 6-40 Amp (6 KA) In corridor front dean office	18	No		
4	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 Incharge20~60A (18"x24"x6")Near LM Labs & Nutrition Labs	9	cft		
5	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) Near LM Labs and Nutrition	6	No		
6	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge Single Pole 6-40 Amp (6 KA) Near LM Labs and Nutrition Labs	108	No		
7	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,	6	cft		

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	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 160~200A (3'x4'x12")Near LM & Nutrition Labs				
8	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 200-250 Amp(36 KA) Near LM Labs and Nutrition	2	No		
9	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge Single Pole 6-40 Amp (6 KA) Near LM Labs and Nutrition Labs	56	No		
10	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 20~60A (18"x24"x6")Near Room G-16	2	cft		
11	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 125-250 Amp(25KA) Near Room G-16	1	No		
12	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge Single Pole 6-40 Amp (6 KA) Near Room G-16	18	No		
13	P/F floor mounted Electric Panel board of required depth and size, fabricarted with 14SWG M.S sheet (Indoor/Outdoor Type),derusting, zinc Phosphated, finish with electro static powder coating in approved colour i/c the cost of Lock, Indication lights,thimbles, Copper Comb, Wiring, Netural & Earth Bar, glands,Current Transformers of specified capacity ,Door Earthing, Brass glands,bus bars,controles complete in all respects as approved and directed by the Engineer Incharge (Breakers will be Paid Separately). LT Switchboards 2.50 Ft deep300~600A (3.0x6'x2.5')	45	cft		

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14	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 300-630 Amp(36 KA) Corridor	1	No		
	200-250 Amp(36 KA) Corridor	10	No		
15	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessed/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 20~60A (18"x24"x6")ABG End of corridor near stairs	6	cft		
16	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge Single Pole: 6-40 Amp (6 KA) ABG End corridor near stairs	48	No		
17	Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes, bends, tees, repairing surface, etc. 25 mm i/d Female student common room= 140' clerk room= 140' PA office= 180' Dean office= 200' conference room= 150' Total= 810'	810	rft		
18	S/E of PVC Duct (16"x38") size in corridor and other miscellaneous for light and fans etc	300	rft		
19	P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge(i) small (3"x3") size	38	No		
	(ii) Large (6"x3") size	12	No		
20	S/E of wooden Board with bakelite sheet i/c making holes (i) (7"x4") size	9	No		
	(ii) (8"x10") size	8	No		
	(iii) (9"x4") size	10	No		
21	Supply and erection of button holder. bakelite large size	65	No		
22	S/E of LED Bulb 20 watt Philips made same as per Button holder	65			
23	P/F PVC double layer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge (i) Fan Dimmer	6	No		

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	(ii) 06 Gange	8	No		
	(iii) 04 Gange	4	No		
	(iv) Three pin Light Plug 10/13 Amp	10	No		
	(v) Three Pin Power Plug 15-32 Amp	10	No		
24	Supply and erection of switches 10/15 Amp.recessed type	45	No		
25	Supply and erection of 3 pin. 5 Amp wall socket.	26	No		
26	Supply and erection of 3 pin switch and plug combined recessed type. (i) 5 Amp	5	No		
	(ii) 10/15 Amp	10	No		
27	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. Common room+ Dean office+ conference (ii) 12 " dia	8	No		
28	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 (i) (3/029) s/core Common rooms= 600' clerk rooms= 850' PA office= 800' Dean Office= 1000' Corridor+ class rooms= 1700' Total= 4950'	4950	rft		
	supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc (ii) (7/029) s/core Common rooms+clerk rooms+PA office+Dean Office Corridor+ class rooms Total= 2600'	2600	rft		
	(iii) (7/044) s/core Total= 1500'	1500	rft		
	(iv) (7/064) Total= 300'	300	rft		
29	Suppling,Installation and comissioning of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer InchargeDouble Pole 6-40 Amp (6 KA) For A.C	4	No		
30	Triple Pole 6-40 Amp (6 KA) For Floor stand A.C	2	No		
Total					
PST@ _____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2022 Sr. No. 03					
Name of Work:		Repair of Tuff paver and bricks walls etc at CAS-AFS building Main Campus UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Dismantling brick or flagged flooring without concrete foundation	1530.00	%sft		
2	Removing door with chowkhat	1.00	each		
3	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	927.50	%cft		
4	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	602.25	%cft		
5	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:5+Add extra labour on item No. 5 for brickwork ii) first floor	111.40	%cft		
6	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:5+Add extra labour on item No. 5 for brickwork ii)2nd floor	346.97	%cft		
7	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:5+Add extra labour on item No. 5 for brickwork iii)3rd floors	81.00	%cft		
8	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:4:8	383.25	%cft		
9	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	466.24	%cft		
10	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	105.70	%kg		
11	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	42.00	p.cft		
12	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders, tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position	190.33	%kg		
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.(extera for height on 3rd floor	35.00	%sft		
14	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm	1.00	each		
15	2" (50 mm) stucco cement plaster 1:2:4 (cement, sand and shingle) upto 20' (6.00 m) height.	414.66	%sft		

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16	Removing cement or lime plaster	0.00	%sft		
17	Applying floating coat of cement 1/32" (0.8 mm) thick.	699.94	%sft		
18	2" (50 mm) stucco cement plaster 1:2:4 (cement, sand and shingle) upto 20' (6.00 m) height.(Extra for lime, mud or cement plaster and pointing from 20' (6.00 m) and above for each additional 10' (3.00 m)height or part thereof	168.00	%sft		
19	Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.	414.66	%sft		
20	Distempering 3 coats on new surface+ Priming coat of chalk under distemper	414.66	%sft		
21	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	1932.00	%sft		
22	P/F 1½" thick solid flush door comprising of 2.5 mm thick Deodar/ Ash/ Oak ply with grooves, compressed over 2.5mm thick commercial ply over 1" thick packing wood in style and rail sunder proper pressure i/c the cost of nails, tower bolt, handles, glue, sawing charges and lacquar polishing to show the grains of ply properly, sand papering and 3/8" thick matching wooden lipping as approved and directed by the Engineer Incharge.	56.77	p.sft		
23	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	2.00	each		
24	Providing and fixing autotomatic hydrauli coperated door closer imported heavy duty complete in all respect as approved and directed by the Engineer Incharge	1.00	each		
25	Providing and fixing of PVC sheet for door	17.50	p.sft		
26	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2"to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured b) 60-mm thick(labour only)	1748.00	p.sft		
27	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2"to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured b) 60-mm thick()	134.00	p.sft		
28	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	708.94	%sft		
29	Providing and fixing ornamental wooden architrave 3"x(1½" tapered to ¼") all along the door frame complete in all respect b)Deodar wood architrave	123.00	p.sft		
30	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.i) white, with pedestal	1.00	each		

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31	Providing and fixing chromium plated tee stop cock 15mm (½").	1.00	each		
32	Providing and fixing of side pillar cock ½" dia powder coated as approved by the engineer	1.00	each		
33	Providing and fixing Bib cock ½" Dia made as approved by Engineer	1.00	each		
Total.					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2022 Sr. No. 04					
Name of Work:		Providing and installation Tractor mounted Turbine one cusec discharge including cost of boring etc. at Sidhupura Farms, UAF			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
Civil Work					
1	Excavation in foundation of building, bridges and other structures, including dabbling, 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	885.00	%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	19.39	%cft		
3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	38.78	%cft		
4	Pacca brick work other than building upto 10ft. (3 m) Ratio 1:4	220.31	%cft		
5	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	23.55	%cft		
6	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	169.00	sft		
7	cement plaster 1:4 ratio upto 20 ft height ½" thickness	60.00	%sft		
8	Applying floating coat of cement 1/32" (0.8 mm) thick.	76.50	%sft		
9	Cement plaster 1:3 upto 20' (6.00 m) height b)½" (13 mm) thick	137.25	%sft		
10	Cement plaster 1:3 upto 20' (6.00 m) height c)¾" (20 mm) thick	54.00	%sft		
11	Direct Rotary/Reverse Rotary drilling of bore for tubewells in all types of soil except shingle, gravel and rock:-a)from ground level to 250 ft. (75 m) below ground level:-i) 15" to 18" (375 to 450 mm) i/d	190.00	rft		
12	Providing and installing P.V.C. Bail/End plug, in tubewell bore hole:-g) 12" i/d (300 mm)	1.00	each		
13	Providing and installing, P.V.C. strainer B.S.S. Class 'B'in tubewell bore hole, including sockets and solvents,etc. complete 12" dia	60.00	rft		
14	Providing and installing P.V.C. blind pipe, B.S.S. Class`B', in tube well bore hole, including sockets and solvents and jointing with strainer, etc. complete.12" dia	120.00	rft		
15	Shrouding with graded pea gravel 3/8" to 1/8" (10 to 3mm), around tube well in bore hole	186.44	cft		

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16	Providing and installing M.S. blind pipe socketed/welded joint, M.S. reducer (where necessary), in tube well bore hole, including jointing/welding with strainer, etc. complete Dia 6" i/d, 3/16" (150 mm i/d 5 mm) thick	40.00	rft		
17	Providing and Fixing of Tractor Mounted Zaree Turbine pump Good Quality with capacity 1-1.25 cusec, 4 stages mixed flow type impeller, 6" Mounting Clamp, Mechanical and Electrical installation within the pump house without civil work etc. complete in working condition	1.00	each		
Total					
PST@ _____%					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2023 Sr. No. 05					
Name of Work:		Construction of Boundary wall around the PBI Plant and pond at PARS.			
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 tructure with excavated earth, watering and ramming leadupto one chain (30 m) and lift upto 5 ft. (1.5 m) in ordinary soil.	14662.50	"/,cft		
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- Ratio 1: 4: 8	1617.38	"/,cft		
3	Pacca brick work in foundation and plinth in Cement, sand mortar: Ratio 1:6	15697.97	"/,cft		
4	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	2144.80	"/,sft		
5	Pacca brick work other than building upto 10ft. (3 m) height. cement, sand mortar:- Ratio 1:5	11668.50	"/,cft		
6	Cement plaster 1:4upto 20' (6.00 m) height ¾" (20 mm) thick	11490.00	"/,sft		
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) hiehg: ratio 1:2	11700.00	"/,sft		
8	Filling and compacting soil, earth and boulders behind retaining walls (including excavation of soil and lead upto 50 ft.(15 m). add Lead upto 10km	9180.00	Cft		
9	Providing and fixing anti climb high Security galvanized razor cut wire having double sharp four U-shaped pointed 0.5 mm thick (22mmx15 mm barbs) spaced @ 33 mm c/c cladde over 2.5 mm dia high tensile Core wire making coil fencing of specified diameter @ 4" c/c fixed on 2'-3" high M/S angle iron post 1½"x1½"x3/16"embedded in base of PCC (1:2:4) (4"x4"x9") @ 4' apart i/c the cost of 2 No. bars 3/8" dia welded horizontallly with angle iron posts ,binding wire, painting of posts, etc. complete in all respects as pproved and directed by the Engineer incharge. 18 " diameter	1915.00	Rft		
10	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints .and fastenings, including cost of binding wire and labourv harges for binding of steel reinforcement (also includes removal of rust from bars):-Deformed Bars Grade-60	513.00	'Kg		
11	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:- Type C (nominal mix 1: 2: 4)	114.00	Cft		
12	Making and fixing steel grated doors, complete with locking arrangement, angle iron frame 2"x2"x3/8" (50x50x10 mm) and ¾" (20 mm) square bars 4" (100 mm) centre to centre.	112.00	Sft		

Contractor

Executive Engineer
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Tender No. 01/2023		Page 27 of 40			
13	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 embedded 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. 4" dia GI Pipe Supports	300.00	Sft		
Total					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

Executive Engineer
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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2023 Sr. No. 06					
Name of Work:		Providing and fixing of fiber glass shed for product harvest Lab near the Generator outside of CAS building UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured b) 60-mm thick(labour only)	72.00	sft		
2	Dismantling cement concrete 1:4:8 plain	11.88	%cft		
3	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	400.00	sft		
4	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 1x10x1632.45= 16324x2= 32648(509984-32648= 477336/640	640.00	sft		
5	P/F Iron door comprising of specified leaves made of 1-1/4"x1-1/4"x3/16" MS angle iron for leaf frame, diagonal and horizontal braces duly welded with MS. sheet 18-SWG i/c the cost of sliding bolt, tower bolt and painting 3-coats but excluding the cost of Chowkat complete in all respect as approved and directed by the Engineer incharge (ii) Double Leaf	28.00	sft		
6	Providing and fixing mild steel chowkat of doors, windows, C.window, etc. including holdfast, making and threading holes for hinges, etc. complete:-a)M.S. angle iron 1½"x 1½"x ¼" (40x40x6 mm) welded with M.S. flat 2"x ¼" (50 mm x 6 mm)	29.79	sft		
7	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 ii) 18" sweep	2.00	each		

Contractor

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Tender No. 01/2023			Page 29 of 40		
8	Providing of Pedestal Fan made of Pak/Younas/G.F.C or Equivalent including cable and hardware for connection from socket complete in working condition as approved by the Engineer incharge	2.00	each		
9	Supply and Fitting of LED Flood light 50 watts IP65 BVP 172 Philips Made	3.00	each		
10	Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 250/440 volts grade cable (BSS-2004),in prelaidd 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")	200.00	rft		
11	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessed/Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights, Thimble, Copper Comb, Wiring, Natural & Earth Bar, Door Earthling, Digital Voltmeter, Digital Ammeter, Volt Selector Switch, Ammeter selector switch, Current Transformers and Controls Complete in all respect as approved and directed by the Engineer Incharge (Breakers will be Paid Separately).b) 12" deep (ii) 160~200A	12.00	p.cft		
12	Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes, bends, tees, repairing surface, etc., complete with all specials iii)25 mm i/d	200.00	rft		
Total					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

Executive Engineer
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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2023 Sr. No. 07					
Name of Work:		Provision of 200 KVA transformer (step up/step down, 415/v/11000v)transmission of 100 KW Biogas production with electric bulk supply system and providing of new electric connection at the main gate PBI, PARS UAF.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	P/F of LT Structure (30'-8") as per WAPDA Standard Specifications , complete in all respects. Diffrence= Net Length - Std. Length Diffrencer = 36'- 30'-8" = 5'-4" = 64"= 64*25.2 mm= 1612.8/100 = 16.2 dm x @ Rs 36.5/dm = Rs. 589.4	1.00	No		
2	S/F of Double plate farm for H-Adda for 200 KVA Transformer	1.00	No		
3	S/F of 11 KV cross Arm of angle iron	4.00	No		
4	S/F of M.S Braces for 11 KV Cross Arm	8.00	No		
5	S/F of 11KV D-Set with D-Fuse Complete in all respects	1.00	Set		
6	S/F of J-Bolts for Transformers	4.00	No		
7	S/F of Double Adda U-Bolts	4.00	No		
8	Supply, insatllation, commissioning and testing of oil cooled type, Step down Power Transformer of specified rating,11/0.415 kV, i/c the cost of lifting hooks, thermometers, LT & HT bushing 5-steps, tap changer, imported double float buchholz relay, 2 earthing terminals, roller wheels, connecting terminals for cables M.S box on transformer in order to cover complete L.T side, all necessary materials required for connections on H.T & L.T side, rated voltage 11000/415/240 V impedance 6.25% or as specified by WAPDA/IEC system earth: Delta / Star, neutral solidly earthed, i/c Wapda testing charges,complete in all respects made of PEL, Siemens or Equivalent as approved and directed by the Engineer Incharge 200 KVA	1.00	No		
9	Earthing rod with GI wire and clump etc complete in all respect (9.5 kg)	4.00	No		
10	S/F of 11 KV Pins for Insulators	6.00	No		
11	S/F of 11 KV Pin Insulators	6.00	No		
12	S/F of PG-C37150 connection	48.00	No		
13	S/E of LC-116 Connector	10.00	No		

Contractor

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Tender No. 01/2023			Page 31 of 40		
14	S/E of M.S.U clamp for shackle insulator	100.00	No		
15	Supply and erection of shackle insulator, medium size	100.00	No		
16	S/E of Aluminum Insulated conductor (WASP)	1000.00	Mtr		
17	Supply and erection of all aluminum stranded hard drawn bare conductor, 7/3.09mm (Ant 50mm2)	650.00	Mtr		
18	S/E of PVC insulated aluminum conductor cable (37/0.083") 120mm 4/core	300.00	Rft		
19	S/E of PVC insulated aluminum conductor cable (7/0.052") 2/core	300.00	Rft		
20	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). 75~100A (1.5'x1.5'x1)	2.25	cft		
21	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 prelaidd 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 300-630 Amp(50 KA)	1.00	No		
22	Supply and erection of bus bars, for 500 volts 3 phase A.C. supply with four copper bars, including glazed porcelain bridges, on angle iron board, fixed with rag bolts and M.S. and sheet box 1.5 mm thick, etc. complete 500 Amp with 4 copper Strips	1.00	No		
23	S/E of LED Flood light 200 watt (Agree made China)	16.00	No		
24	Providing and fixing DB/Panel accessories of required rating and size i/c copper screws of approved brand Complete in all respect as approved and directed by the Engineer Incharge.(i) Digital Voltmeter	3.00	No		
25	(ii) LED Phase Indicator	6.00	No		
Total					
PST@_____%					
G. TOTAL:					
Mandatory to Write in Words: (Urdu/English)					

Contractor

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Tender No. 01/2023						Page 32 of 40	
DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2023 Sr. No. 08							
Name of Work:		Providing and fixation of mesh/fence beside the road T-Chowk to three girls Hostel Complex (Erdogan, Arnica and Khalid Hall PARS, UAF).					
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder			
				Rate Quoted	Amount (PKR)		
1	Providing and fixing hot dipped Galvanized Iron chain link mesh/fence of 2"x2" mesh made of wire of specified gauge, with the help of 1"x1/8" GI Patti, GI. clamps and screws, i/c the cost of 3nos 8SWG GI tie wire penetrated through mesh atop, middle and bottom, fixed on vertical posts of 2" diameter GI pipes (medium quality) erected @8ftC/C duly embedded in PCC (1:2:4) etc. complete in all respect as approved and directed by the Engineer In charge. (i) 8 SWG	8940	Sft				
Total							
PST@_____%							
G. TOTAL:							
<u>Mandatory to Write in Words: (Urdu/English)</u>							

Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2023 Sr. No. 09					
Name of Work:		Repair of 18 Nos Toilet Block at UAF Community College, PARS.			
Sr. No	Item Details/ Description of works	Qty	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	ProvidingandfixingCPbathRoomSetmadeofSonex/Master/Faisal comprisingof3- oTeestop cocks, levertype BasinMixer, doubleBibCock,openwallshower,Muslimshower,wastecouplingan dbottletrapetc.completeinallrespectasapprovedanddirectedbythe Engineerincharge. Double Bib Cock	10.00	Each		
	Lever Type Basin Mixer	8.00	Each		
	.Waste Coupling	12.00	Each		
	Muslim shower	20.00	Each		
2	Providing and fixing Bib Cock 1/2" dia powder coated faisal made as approved site Engineer)	12.00	Each		
3	Providing and fixing looking glass 55x40 cm (22"x16") size, and 5 mm thick, first quality.	20.00	Each		
4	Providing and fixing, waste pipe of PVC:- 4 cm (1½")	15.00	Each		
5	Providing and fitting glazed earthen ware wash hand basin /vanity 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. Under Counter Vanity Basin	10.00	Each		
6	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	Each		
7	Providing and Fixing of Syphon /Machine of Europeon Type Coupled Set Complete in all respect	20.00	Each		
8	Providing and Fixing of Rubber Conection pipe (3m long) of Europeon TypeCoupled Set and Flushing Cistren Complete in all respect	12.00	Each		
9	Providing and Fixing of Rubber Concetion pipe Set of Basin Mixer Complete in all respect	13.00	Each		
10	Providing and Fixing Fixing of SEAT COVER OF EUROPEON Type COUPLED SET Complete in all respect	10.00	Each		
11	Providing and Fixing Fixing of Powder Coated Nick of Basin Mixer in all respect	12.00	Each		
12	Providing Fixing of Spindel (Bras Made) of Basin Mixer With Bras Screw Complete in all respect	45.00	Each		
13	Providing Fixing of Head (Bras Made) of Basin Mixer Complete in all respect	45.00	Each		

Contractor

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14	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.	1000.00	Per Gallon		
15	P/F 1-1/2" thick solid flush door comprising of 2.5 mm thick Commercial ply compressed over 2.5 mm thick commercial ply over 1" thick packing wood in style and rails under proper pressure i/c the cost of nails, tower bolt , handles, glue, sawing charges, Painting charges, sand papering and 3/8" thick matching wooden lipping as approved and directed by the Engineer Incharge	280.00	Sft		
16	Providing and laying 24 SWG aluminum kick plate 4" (100 mm) high, fixed with screws 4" (100 mm) centre to centre, on bottom rail of flush doors only of commercial ply.	108.00	Rft		
17	Providing and fixing of PVC sheet for door	1102.50	P.Sft		
18	ProvidingandlayingPrepolishedGraniteofspecifiedthicknessands hadeoffullwidthhofapprovedqualitylaidwithadhesivebondover3/4 "thick(1:2)cementsandmortorbed,completeinallrespectasapproved and directed by the Engineer Incharge. 3/4" thick	10.00	P.Sft		
19	ProvidingandfixingfalseceilingcomprisesofGypsumboardlaminat edsheetofsize2'x2'2'x3'3'x3'ofspecifieddesignandthicknessi/ccos toffixturesi.egalvanizedangle1"x1"atwallsides,galvanizedtee1¼" x1"and1½"x1"bothat4'c/c(madeofTaiwanCKMorequivalent),ha ngingwithG.I/Copperwire16SWG,G.Ihook,RawalPlugetc:compl ete in all respects as approved and directed by the Engineer Incharge. 6 mm thick	960.00	P.sft		
Total					
PST@_____%					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

Contractor

Executive Engineer
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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 01/2023 Sr. No. 10					
Name of Work:		Conversion of building of Handball Court into Semi-Guest 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	Dismantling cement concrete 1:2:4 plain	11.28	%cft		
2	Removing cement or lime plaster	108.75	%sft		
3	Removing door with chowkhat	2.00	each		
4	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:-(b) Ratio 1: 4: 8	11.28	%cft		
5	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:4	3.00	%cft		
6	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate):1:2:4	29.01	%cft		
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:-a)ratio 1:2+Extra cost of labour and material for red oxide pigment	288.00	%sft		
8	cement plaster 1:4 ratio upto 20 ft height ½" thickness	27.28	%sft		
9	Applying floating coat of cement 1/32" (0.8 mm) thick.	121.75	%sft		
10	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	137.75	%sft		
11	Providing and fixing, expended metal ½" to ¾" (13 mm to 20 mm) mesh 16 gauge fixed to chowkat with 1" (25 mm) thick deodar wood strip and screws, etc.(item no.1=4x0.08x0.08=0.0256x10,718.15=274.38 Rs.=581.20-274.38= 306.81	22.77	sft		
12	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.	24.00	sft		
13	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets	133.31	sft		
14	Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.	121.75	%sft		
15	Distempering 3 coats on new surface	121.75	%sft		
16	Distempering 2 coats on old surface	5918.19	%sft		
17	Scaraping old distemper or paint on wall	2367.28	%sft		
18	painting door and window any typ 2 coats on old surface	693.00	%sft		
19	painting saches fanlight wire guazed or glazed door and window 2 coats on old surfce	2751.90	%sft		
20	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	7322.96	%sft		

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21	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" (25x25x3 mm), 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:-b)fixed with wire gauze, 22 SWG v) glass pane 5 mm thick (labour rate)	312.52	p.sft		
22	Providing and fixing 3"x4-1/2" chowkat for doors, windows and C.windows, including holdfast, etc.b)Deodar Wood	138.75	p.sft		
23	P/F1½" thick solid flush door comprising of 2.5mm thick Commercial ply compressed over 2.5 mm thick commercial ply over 1" thick packing wood in style and rail sunder proper pressure i/c the cost of nails ,tower bolt, handles, glue, sawing charges, Painting charges, sand papering and 3/8" thick matching wooden lipping as approved and directed by the Engineer Incharge	56.00	p.sft		
24	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	2.00	each		
25	P/F of Tower bolt 8" long	11.00	each		
26	First class deodar wood wrought joinery work in wire gauze doors and windows, with 22 SWG G.I. wire gauze 12x12 meshes per square inches (5x5 per cm2) including iron fittings etc. complete:-b)deodar wood framing 1½" (40 mm) thick, with wire gauze fixed in position:-i) without springs or spring hinges + Extra for providing and fixing iron double spring hinges,with brass fittings, roller,chanel etc complete	126.00	p.sft		
27	Prepared and painting door and window any typ 3 coats on new surface	271.50	%sft		
28	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	42.30	rft		
29	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:-(c) 1½"(40 mm) thick	70.50	%sft		
30	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"	30.00	sft		
31	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"	40.00	sft		
32	Restoration of brick pavement on edge, over laid service line, with 2" (50 mm) sand cushion under soling.	585.00	%sft		

33	Providing and hoisting vertical/horizontal type storage tank of required capacity made of rotationally molded from (HDPE), doubleply polyethelene of approved manufacturer i/c cost of making connection for inlet/ outlet pipe, float valve i/call cost of specials & labour complete in all respect as approved and directed by the Engineer Incharge.	500.00	per gallon		
34	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	3070.00	%0cft		
35	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 (v)(1-1/2") 50 mm	375.00	rft		
36	Providing, laying, testingand commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent,specials,making jharries complete in all respect as approved and directed by Engineer Incharge.(Internal/External Diameters mentioned b)PN-20 pipe (iii)(1") 32 mm	239.00	rft		
37	Providing, laying, testing and commissioning underground Yellow Polyethelene (MDPE) gas pipe tubing of required IPS (Iron Pipe Size) in the trenches ,made of Dadex/ Popular/ Beta or equivelant, for Gas supply i/c the cost of solvent and specials complete as approved and directed by the Engineer Incharge SDR-11 II) 1" dia	470.00	rft		
38	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I.pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves.ii) Medium Quality b) ¾" i/d (20 mm) 2.65mm thick	50.00	rft		
39	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I.pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves.ii) Medium Quality c) 1" i/d (25 mm) 3.25mm thick	40.00	rft		
40	Rehandling of earthwork:a)Lead upto a single throw of Kassi, phaorah or shovel	2763.00	%0cft		
41	Providing and fixing of Muller Tee 1" dia	1.00	each		
42	Providing and fixing of Handle Cock ½" dia	7.00	each		
43	Providing and fixing of Handle Cock ¾" dia	7.00	each		
44	P/Fixing of Handle Cock 1" dia	2.00	each		
45	Providing and Fixing of Eclipse Cock	2.00	each		

46	Providing and Fixing of Regulator 043	2.00	each		
47	P/Fixing of C.P Nipple 1"x½"	16.00	each		
48	Providing and fixing, waste pipe of PVC:-repalacement item i) 3 cm (1¼")	7.00	each		
49	Providing and fixing chromium plated shower rose ii) 2x15 cm (¾"x6")	2.00	each		
50	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	3.00	each		
51	P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer	16.00	each		
52	Providing and fixing chromium plated tee stop cock 15mm (½").	10.00	each		
53	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	6.00	each		
54	Providing and Fixing of Sink Mixer ½" dia powder coated faisal made	1.00	each		
55	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (iv) Open Type Wall Shower	5.00	each		
56	Providing and fixing Bib Cock ½" Dia as approved by Engineer	2.00	each		
57	Providing /fixing Gas water heater (Geyser) of specified capacity, comprising of water tank made of 14 SWG steel sheet and cover with 20 SWGMS sheet, best quality of approved make of Corona/ Ambassador / Super Asia/ Canon i/c the cost of nonreturn valve, imported thermostate, G.I. accessories, safety valve and making connection with existing water supply pipe line complete in all respects as approved and directed by the Engineer Incharge.(i) 35 Gallons	2.00	each		

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58	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	9.00	each		
59	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.	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, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (v) Muslim shower	6.00	each		
61	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		
62	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		
63	Providing and fixing BATHROOM ACCESSORIES (7-piece set) MASTER BRAND - One Cosmetic Shelf, One Towel rod with bracket, One soap dish, One double hook, One towel ring, brush holder, toilet paper holder & looking glass i/c the cost of hardwares etc complete in all respect as approved and directed by the Engineer incharge	4.00	each		
64	Cutting hole 4"x6" (100x150 mm) in stone masonry or brick wall with chisel, repairing masonry and removing debris within one chain lead.	14.00	p.hole		
65	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	125.00	rft		
66	Providing and installing, P.V.C. strainer B.S.S. Class 'D'in tubewell bore hole, including sockets and solvents,etc.complete 2" dia	20.00	rft		
67	Providing and installing P.V.C. blind pipe, B.S.S. Class`B', in tubewell bore hole, including sockets and solvents and jointing with strainer, etc. complete.4" dia	60.00	rft		
68	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		
69	Providing and installing P.V.C. blind pipe, B.S.S. Class`D', in tubewell bore hole, including sockets and solvents and jointing with strainer, etc. complete.1¼" dia	60.00	rft		
70	Providing, laying, testing and commissioning μPVC (Unplasticized Polyvinyl Chloride) Schedule pipe of nominal diameter, Dadex /Popular /Beta or equivalent, i/c the cost of solvent and specials complete as approved and directed by the Engineer Incharge a)Schedule 40 (iii) 1"	95.00	rft		

71	Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes,bends, tees, repairing surface, etc., complete with all specials iii) 25 mm i/d	100.00	rft		
72	Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 250/440 volts grade cable(BSS-2004),in prelaid PVC pipes/M.S.conduit/G.I.pipe/wooden strip batten/wooden casing and capping/trenches, etc. (rate for cable only):-iii)7/0.74 mm (7/0.029")	100.00	rft		
73	P/fixing of Automatic switch with fittings faisal made	1.00	each		
74	Providing and fixing of deep well Pump with ¾" delivery	1.00	each		
Total					
PST@_____%					
G. TOTAL:					
<u>Mandatory to Write in Words: (Urdu/English)</u>					

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