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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 ulsory Required Documents to Participate in Bidding for F.Y	MENTIONED PAGE NO. (To Filled By the Tenderer)		
1	Written Application* on Firm's Letter Head Pad for the Work you are going to participate under this bidding document.	a dodo da dic.		
2	License of Pakistan Engineering Council (Not-Required for Ex. Pre-Qualified Contractors in D and E Category and involved in repair & up-gradation works with ECD-M) A. Valid License Copy is mandatory from the PEC Registered contractors for the said PEC- Class as per prescribed guidelines			
	B. Copy of the Prequalification Certificate/Notification with ECD, UAF for the current Financial Year (In-Process) 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			
Save Paper. Save Trees. Save the World.				

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.	
1 121 COHICH 1 10.	

UNIVERSITY OF AGRICULTURE, FAISALABAD

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

1	Name of work:	 i. Upgradation work of old building including Electrical work of Rs. 609,375/- at Kehkashan Hall-I UAF. ii. Replacement of roofs and renovation of building including electrical work of Rs. 630,057/- at Kahkashan Hall, II UAF. iii. Up-gradation of internal LT Line of Khadija-tul-Kubra Hall prior to shift the load of remaining part married hostel (Not allowed to the UAF Employees) from existing LT Line going to be handed over to the FESCO for (direct metering). iv. Construction of toilet block at Amrosia Block including electrical work of Rs. 239,946/- in Khadija-Tul-Kubra HALL, UAF. v. Raising of Boundary wall and fixation of Security Razor wire at Female Three Hostel Complex, Arnic, Erdgan, Khalid Hall, PARS. vi. Shifting of main gas pipeline from Club Rest House to Foreign Faculty, UAF. vii. Construction of room and installation of one cusic discharge turbine at Sq. No. 37 PARS Farm UAF. viii. Provision of tractor mounted one and half cusec turbine with pumping room at Sq. No. 45 PARS Farm UAF. ix. Construction of room on turbine installed at PARS Farm, UAF. x. Replacement of water supply Pipeline back side of Iqbal Auditorium. PKR: 4 691 210/- 		
2	Estimated cost :	PKR: 4,691,210/- PKR: 2,345,339/- PKR: 945,000/- PKR: 3,390,451/- PKR: 2,986,525/- PKR: 292,331/- PKR: 4,891,244/- PKR: 4,209,400/- PKR: 1,029,589/- PKR: 943,993/-		
3	Time for completion :	i. Two Months. ii. Two Months iii. One Month iv. Two Months v. Two Months vi. One Month. vii. Two Months vii. Two Months viii. Two Months		
4	Amount of Bid Security:	PKR: 93,824/- PKR: 46,907/- PKR: 18,900/- PKR: 67,809/- PKR: 59,731/- PKR: 5,847/- PKR: 97,825/- PKR: 84,188/- PKR: 20,592/- PKR: 18,880/-		
5	Issued to:			

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6	Pre-tender conference:	N.A.
7	Dead Line for submission of Tender:	15-11-2023
8	Opening of Tender:	15-11-2023
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

THE GUIDANCE OF THE TENDERER

- These directions are provided to assist the tenderer in preparing and submitting his tender. The 1. 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.
- All necessary documents, such as copies of specifications (excluding standard specification books, MRS, 2nd Bi-Annual 2023 District Faisalabad), contract documents, 2. 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-incharge will accompany the tender form and the cost of such annexed documents will be reflected in the cost of the tender form.
- The tenderer will not be reimbursed for any costs of any kind, whatsoever, incurred in 3. connection with the preparation and submission of his tender.
- No single tender shall include more than one work. A tenderer who wishes to tender for two 4. or more works shall submit tender for each work, separately.
- The memorandum of work tendered for, and the schedule of materials and equipment to be 5. 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 Contractor

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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.
- 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

Contractor

Executive Engineer

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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-m-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

Contractor

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

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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.

TENDER FOR WORK

To

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

Contractor	Executive Engineer
I/We	
Dea Sii,	
Dear Sir,	

Tender No. 21/2023 Page 8 of 42

(Name of the contractor)

The undersigned tenderer, naving examined the conditions of contract, specification, drawing							
bid schedule	and	addenda	Nos	thereto, for	the	work	of
(Name of the work)							

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.

- 3 .I/We understand that if my/our tender is accepted, the foil value of the earnest money as attached with the tender shall be detained by *University* towards the amount of security deposit specified in clause 48 of the said conditions of contract and item (d) of the Memorandum of work.
- 4. Should this tender be accepted by you, I/We hereby undertake:-
 - (a) To sign ail the necessary documents for entering into a contract agreement in the form set out In the contract document within fifteen (15) days following your notification of such acceptance.
 - (b) To commence the work within the stipulated time named in item (f) of memorandum hereto annexed following the date of issuance of your order to proceed with or the handing over of the site, whichever is later and in the event of my/our failure to do so, the entire amount of earnest money deposited by me/us for which deposit at a call receipt is enclosed herewith, is to be absolutely forfeited to the University.. On the commencement of work, I/We hereby also agree to abide by and fulfill all the terms or provisions of the said conditions of the contract annexed hereto so far as applicable and in default thereof, to forfeit and pay to the University the sums of money mentioned in the said conditions.
 - (c) To complete and deliver the whole work comprised in the contract within the time stipulated in item No. (g) of the Memorandum hereto annexed, subject to such extension in the time limit as may be granted under the conditions of contract.
 - (d) the furnishing of performance security under item (h) of the memorandum annexed hereto, in the sum equal to 10 (ten) percent of the cost of the work in same form sum equal to 10 (ten) percent of the cost of the work in the same form and on the same condition as are prescribed by and to the satisfaction of the

Contractor

Executive Engineer

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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 2023

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

(Signature of Executive Engineer)

*

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

Engineer, his new address.

MEMORANDUM OF WORK

		i. Upgradation work of old building including
		Electrical work of Rs. 609,375/- at Kehkashan Hall-I
		UAF.
		ii. Replacement of roofs and renovation of building
		including electrical work of Rs. 630,057/- at
		Kahkashan Hall, II UAF.
		iii. Up-gradation of internet LT Line of Khadija-tul-
	General	Kubra Hall prior to shift the load of remaining part
a)	Description:	married hostel (Not allowed to the UAF Employees)
		from existing LT Line going to be handed over to the
		FESCO for (direct metering).
		iv. Construction of toilet block at Amrosia Block
		including electrical work of Rs. 239,946/- in Khadija-
		Tul-Kubra HALL, UAF.
		v. Raising of Boundary wall and fixation of Security
		Razor wire at Female three Hostel Complex, Arnic,

Contractor

Executive Engineer

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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. Items in schedule of rates		Description	Estimated	Unit of Sc		le of rates	Amount	
S1. NO.	Page No.	No. Serial No. Descri		quantity	Rates	Labour	Composite	(Rs
1	2	3	4	5	6	7	8	9

Mandatory to Write in Words: (Urdu/English)

Contractor

BID SCHEDULE

1.	Schedule	of item	(N.S.	Items)
••	Schlaane	OI ICCIII	(+ 1000	T CITIES	,

Name of work _____

Sr. No	Pay item No. of reference to special specification supplied		Estimated quantity	Unit of Rates	contractors	where not led by the	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
1	2	3	4	5	6 7		8

Mandatory to Write in Words: (Urdu/English)

Total cost of item rates Rs. _____

Contractor

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BID SCHEDULE

Name of Work	
Total tendered amount of the work: (To be filled in by the tenderer)	(To be filled in by the tenderer)
1. Total Cost.	Rs
2. Total Cost of Item Rates	Rs
	Grand Total Rs
	Rupees
Mandatory to Write in Words: (Urdu/English)	

Contractor

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Na	me of Work: Upgradation work of old building including	Electrical work	of Rs. 609,	,375/- at Kehka	ashan Hall-I UAF.	
				To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
Α.	Civil work					
1	Dismantling cement concrete 1:2:4 plain	176.70	%cft			
2	Dismantling cement concrete 1:4:8 plain	139.43	%cft			
3	Dismantling mud/pise walling.	2403.94	%cft			
4	Removing cement or lime plaster	17269.19	%sft			
5	Removing door with chowkhat	4.00	each			
6	Removing windows and skylights with chowkat.	3.00	each			
7	Dismantling brick work in lime or cement mortar.	268.13	%cft			
8	Dismantling 2nd class tile roofing	185.25	%sft			
9	Dismantling cement concrete reinforced separating reinforcement from concrete, cleaning and straightening the same.	52.25	%cft			
10	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) ordinery soil	686.25	%0cft			
11	Providing, laying, watering and ramming brick or stone ballast 1½"to 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, complete in all respects.	511.09	%cft			
12	Pacca brick work in foundation and plinth in 1:6 cement sand mortor	458.06	%cft			
13	Pacca brick work other than building upto 10ft. (3 m) Ratio 1:4	12.75	%cft			
14	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating 1½" thick (40 mm)	261.75	%sft			
15	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:6	91.13	%cft			
16	Pacca brick work in ground floor:-i) cement, sand mortar Ratio 1:4	2137.69	%cft			
17	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):(b) Deformed bars (Grade-40	124.58	%kg			
18	Reinforced cement concrete in roof slab, beams columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast 3) This item shall not be applicable in situ, complete in all respect c) 3c type 1:2:4	41.98	p.cft			

Contractor

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_	Ham Datatle/ Description (C.)	_		To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
19	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	272.93	%kg	2,000		
20	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"x1½" (300x150x30 mm) laid in 1:6 cement mortar with ½" (13 mm) thick sand wiched layer of 1:6 cement mortar, including 1:2 cement pointing underside of tiles, complete, including curing, etc. i/c poly theen sheet	185.25	%sft			
21	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5	250.00	%sft			
22	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm	2.00	each			
23	Cement pointing struck joints, on walls, upto 20' (6.00 m) hiehgt:-a)ratio 1:2+Extra cost of labour and material for red oxide pigment	5324.00	%sft			
24	Applying floating coat of cement 1/32" (0.8 mm) thick.	15113.97	%sft			
25	cement plaster 1:4 ratio upto 20 ft height ½" thickness	15113.97	%sft			
26	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	105.00	%sft			
27	Cement plaster 1:3 upto 20' (6.00 m) height b)½" (13 mm) thick	20.00	%sft			
28	Cement plaster 1:3 upto 20' (6.00 m) height c)¾" (20 mm) thick	21.00	%sft			
29	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=4x0.08= 0.32x1,790.25 =572.88 Rs.=792.55-572.88= 219.67(apply metal lath under the plaster surface)	51.00	%sft			
30	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	298.19	sft			
31	Glazing with panes (24 oz. to 26 oz.), using putty and deodar wooden fillets	186.75	sft			
32	Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.	33892.94	%sft			
33	Distempering 3 coats on new surface	15299.22	%sft			
34	Distempering 2 coats on old surface	5531.16	%sft			
35	Scaraping old distemper or paint on wall	2212.46	%sft			
36	painting door and window any typ 2 coats on old surface	2918.29	%sft			
37	painting saches fanlight wire guazed or glazed door and window 2 coats on old surface	1879.81	%sft			

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		Qty	Unit	To be filled by the Bidder		
Sr. No	Item Details/ Description of works			Rate Quoted	Amount (PKR)	
38	P/F 1½" thick solid flush door comprising of 2.5mm thick Commercial ply compressed over 2.5 mm thick commercial ply over 1" thick packing wood instyle 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	40.25	p.sft			
39	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 b)Brass (ii) 18" (450 mm) long	7.00	each			
40	P/F of Tower bolt 8" long	36.00	each			
41	Making and fixing cleats with brass hooks for roof ventilators.	10.00	each			
42	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	883.50	rft			
43	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:- (c) 1½"(40 mm) thick	1472.50	%sft			
44	Removing Malba up to 10 KM	4514.60	%cft			
				Total. A		
В.	Electric work (Rs. 609,375/-)					
1	S/E of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials. 25 mm i/d (1" dia) Size	800.00	Rft			
2	S/E of PVC duct (16x38) size	875.00	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: (i) 3/0.74 mm (3/0.029")	4000.00	Rft			
	(ii) 250/440 volts. 7/0.74 mm (7/0.029")	2000.00	Rft			
4	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. (i) 17.5 x 10 cm (7"x4")	24.00	No			
	(ii)25 x 30 cm (10"x12")	20.00	No			
5	S/E of switches 10-15 Amp. recessed type	200.00	No			
6	S/E of 3 pin. 5 Amp wall socket.	90.00	No			
7	S/E of wooden board with baklite sheet i/c making holes (9x4) Size	2.00	No			
7	S/E of wooden board with baklite sheet i/c making holes (10x12) Size	2.00	No			

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			Unit	To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty		Rate Quoted	Amount (PKR)	
8	S/E of button holder. bakelite large size	80.00	No			
9	S/E of LED bulb 20 watt (philps)	80.00	No			
10	S/E of tube light, including rod, choke, starter with frame, flexible wire, including connection from ceiling rose, etc., complete; single rod (40 watts) with one choke and one starter.	5.00	No			
11	S/E of fan dimmer	5.00	No			
12	P/F wall mounted DB (Distribution Board) made with 16 SWG 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) (18"X24"X6") = 1.5 Cft	1.00	No			
13	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	No			
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. Triple Pole: 15-100 Amp (10 KA,15KA)	1.00	No			
15	S/E of ceiling rose, bakelite.	5.00	No			
16	S/E of 3 pin switch and plug combined, recessed type. 5 Amp	3.00	No			
. –	S/E of 3 pin switch and plug combined, recessed type. 5 Amp	2.00	No			
17	S/E of 3 pin switch and plug combined, recessed type. 10/15 Amp	2.00	No			
18	P/F Copper Winded Exhaust Fan with louver and shutter made of Pak/Younas/ G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge.Steel body: 12" sweep size	3.00	No			
19	P/F Copper winded ceiling fan made of Pak/Younas/G.F.Cor NEECA approved equivalent i/c the cost of necessary cable and hardware for connection as approved and directed by Engineer Incharge. 56" dia size	3.00	No			

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				To be fil	led by the Bidder	
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
20	S/E of LED flood light 200 watt (Agree made)	2.00	No			
				Total. B		
	Total A+B					
			G. ⁻	ΓΟΤΑL:		
Mandate	ory to Write in Words: (Urdu/English)					

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	DETA	AILED NOTICE INVITING TENDER (<i>Di</i>	NIT) Tender	No. 21/2	023 Sr. No.	02	
Na	me of Work:	Replacement of roofs and renovation of Kahkashan Hall, II UAF	of building in	cluding el	ectrical work	of Rs. 630,057/- at	
		,			To be filled by the Bidder		
Sr. No	ltem	Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
A.	Civil work						
1	Dismantling cem	nent concrete 1:2:4 plain	62.91	%cft			
2	Dismantling cem	nent concrete 1:4:8 plain	122.35	%cft			
3	Removing ceme	nt or lime plaster	153.75	%sft			
4	Dismantling brid	k work in lime or cement mortar.	137.63	%cft			
5	Dismantling 1st	class tile roofing	1104.50	%sft			
6	structures, inclu	undation of building, bridges and other ding dagbelling, dressing, refilling around xcavated earth, watering and ramming lead 30 m) and lift upto 5 ft. (1.5 m) ordinery soil	36.00	%0cft			
7	1½"to 2"(40 mm	g, watering and ramming brick or stone ballast to 50 mm) gauge mixed with 25% sand, for n, complete in all respects.	185.26	%cft			
8	Pacca brick wor mortor	k in foundation and plinth in 1:6 cement sand	14.34	%cft			
9	_	aying damp proof course of cement concrete ent, sand and shingle), including bitumen ck (40 mm)	7.59	%sft			
10	Pacca brick worl	(in ground floor:-i) cement, sand mortar Ratio	243.94	%cft			
11	Erecting rolled sand fixing in pos	teel beams or old rails, in roofs, etc erection ition	285.00	%kg			
12	round iron and s etc., including cu	eavy steel work, with angle, tees, flat iron theet iron for making trusses, girders, tanks, atting, drilling, revitting, handling, assembling xcluding erection in position	1420.20	%kg			
13	2nd class tile roo (25 mm) mud placement plaster 1 bitumen coating tiles 12"x6"x1%' with ½" (13 mm mortar, includin	ofing, consisting of 4" (100 mm) eart and 1" aster with Gobri leaping over ½" 13mm) thick 1:6 with 34 lbs. per %Sft or 1.72 Kg/sq.m hot sand blinded, provided over single layers of (300x150x30 mm) laid in 1:6 cement mortar) thick sand wiched layer of 1:6 cement g 1:2 cement pointing underside of tiles, ling curing, etc. i/c poly theen sheet	1104.50	%sft			
14	Single layer of t 4"(100 mm) eart Bhoosa, grouted slab, provided w coating sand blin Labour only	iles 9"x4½"x1½" (225x113x40 mm) laid over th and 1" (25 mm) mud plaster without I with cement sand 1:3 on top of RCC roof with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen inded.+poly theen sheet	1424.75	%sft			
15	4"(100 mm) eart Bhoosa, grouted		573.68	%sft	Engineer		

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				To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
16	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5	1424.75	%sft			
17	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm	4.00	each			
18	Cement pointing struck joints, on walls, upto 20' (6.00 m) hiehgt:-a)ratio 1:2+Extra cost of labour and material for red oxide pigment	1350.00	%sft			
19	Applying floating coat of cement 1/32" (0.8 mm) thick.	153.75	%sft			
20	cement plaster 1:4 ratio upto 20 ft height ½" thickness	283.50	%sft			
21	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	377.25	%sft			
22	color wash old surface 2 coats	1350.00	%sft			
23	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=4x0.08= 0.32x1,790.25 =572.88 Rs.=792.55-572.88= 219.67(apply metal lath under the plaster surface)	6.00	sft			
24	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	86.00	sft			
25	Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.	5031.44	%sft			
26	Distempering 3 coats on new surface	362.75	%sft			
27	Distempering 2 coats on old surface	5031.44	%sft			
28	Scaraping old distemper or paint on wall	2012.57	%sft			
29	painting door and window any typ 2 coats on old surface	399.05	%sft			
30	painting saches fanlight wire guazed or glazed door and window 2 coats on old surfce	659.24	%sft			
31	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 b)Brass (ii) 18" (450 mm) long	2.00	each			
32	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	314.56	rft			
33	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	524.27	%sft			
34	Removing Malba up to 10 KM	881.28	%cft			
				Total. A		
В.	Electric work (Rs. 630,057/-)			,		
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)	700.00	Rft			
2	S/E of PVC duct (16x38) size	675.00	Rft			

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				To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
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: (i) 3/0.74 mm (3/0.029")	2100.00	Rft			
	(ii) 250/440 volts. 7/0.74 mm (7/0.029")	1750.00	Rft			
4	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. (i) 17.5 x 10 cm (7"x4")	21.00	No			
	(ii)25 x 30 cm (10"x12")	4.00	No			
5	S/E of switches 10-15 Amp. recessed type	198.00	No			
6	S/E of 3 pin. 5 Amp wall socket.	84.00	No			
7	S/E of wooden board with baklite sheet i/c making holes (9x4) Size	15.00	No			
,	S/E of wooden board with baklite sheet i/c making holes (10x12) Size	5.00	No			
8	S/E of button holder. bakelite large size	34.00	No			
9	S/E of LED bulb 20 watt (philps)	34.00	No			
10	S/E of tube light, including rod, choke, starter with frame, flexible wire, including connection from ceiling rose, etc., complete; single rod (40 watts) with one choke and one starter.	18.00	No			
11	S/E of fan dimmer	12.00	No			
12	P/F wall mounted DB (Distribution Board) made with 16 SWG 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) (18"X24"X6") = 1.5 Cft	2.00	No			
13	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)	36.00	No			

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				To be filled by the Bidder	
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)
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. Triple Pole: 15-100 Amp (10 KA,15KA)	2.00	No		
15	S/E of ceiling rose, bakelite.	30.00	No		
16	S/E of 3 pin switch and plug combined, recessed type. 5 Amp	8.00	No		
17	S/E of 3 pin switch and plug combined, recessed type. 5 Amp	8.00	No		
17	S/E of 3 pin switch and plug combined, recessed type. 10/15 Amp	4.00	No		
18	P/F Copper Winded Exhaust Fan with louver and shutter made of Pak/Younas/ G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge.Steel body: 12" sweep size	7.00	No		
19	P/F Copper winded ceiling fan made of Pak/Younas/G.F.Cor NEECA approved equivalent i/c the cost of necessary cable and hardware for connection as approved and directed by Engineer Incharge. 56" dia size	7.00	No		
20	S/E of LED flood light 200 watt (Agree made)	2.00	No		
				Total. B	
			•	Total A+	
			PST@_	%	
			G . 1	ΓΟΤΑL:	
Mandate	ory to Write in Words: (Urdu/English)				

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	DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2023 Sr. No. 03						
Na	me of Work:	Up-gradation of internal LT Line of Kh part married hostel (Not allowed to the					
IVal	ile of work.	handed over to the FESCO for (direct m		oyees) Iro	in existing L	1 Line going to be	
			Qty		To be fill	ed by the Bidder	
Sr. No	Item	Details/ Description of works		Unit	Rate Quoted	Amount (PKR)	
1	S/E of stay for po	ole complete in all respect.	2.00	No.			
2	S/E of M.S U-Clar	mps for shackle insulator (35+100)= 135 No	135.00	No.			
3	Supply and erect	ion of shackle insulator, medium size.	135.00	No.			
4	INSULATED)	ium stranded hard drawn conductor (WASP)+3*(43+23+45+50+60+60)=1242 Mtr + Sag	1305.00	Mtr			
5	Needed to Disjoi 4*(43+23+50+12 Needed to Instal	+10+50+60+60) = 870 Mtr.	1740.00	Mtr			
6	-	ited aluminum cable (7/0.52) 2 core e to residence to Masjid & Canteen	600.00	rft			
7	S/E of P.G conne	ctors	24.00	No.			
					Total.		
	ion of Old Mate						
	•	vice able) (2+1)= 280 kg @ Rate 110/kg= 30, ervice able) (1 + 1) = 120 kg @ Rate 110/kg=					
	•	viceable items (Conductors Scrap & D-Steps					
					Sub Total.		
			Ad	ld PST@_	%		
Mandato	ory to Write in Wo	rds: (Urdu/English)					

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	DETA	AILED NOTICE INVITING TENDER (<i>DI</i>	VIT) Tender	No. 21/2	023 Sr. No.	04
Na	me of Work:	Construction of toilet block at Amros Khadija-Tul-Kubra HALL, UAF.	ia Block inc	luding elec	ctrical work	of Rs. 239,946/- in
		,			To be fill	ed by the Bidder
Sr. No	ltem	Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)
A.	Civil work					
1	Dismantling cem	ent concrete 1:2:4 plain	9.00	%cft		
2	Dismantling cem	ent concrete 1:4:8 plain	35.31	%cft		
3	Dismontling com	ant concrete with brick aggregate	30.36	%cft		
4		ent concrete with brick aggregate k or flagged flooring without concrete	30.30	70010		
4	foundation		529.00	%sft		
5	Removing door v	with chowkhat	2.00	each		
6	Dismantling bric	k work in lime or cement mortar.	527.06	%cft		
7	Dismantling 2nd	class tile roofing	50.00	%sft		
8	structures, include structure with ex	undation of building, bridges and other ding dagbelling, dressing, refilling around excavated earth, watering and ramming lead 30 m) and lift upto 5 ft. (1.5 m) ordinery soil	864.38	%0cft		
9	manholes as sho timbering, dress according to tem water, in all type ft. to 7.0 ft. (0 to	ration in open cutting for sewers and own in drawings including shuttering and ing to correct section and dimensions aplates and levels, and removing surface es of soil except shingle, gravel and rock:-i)0 2.10 m) depth(15,934.55-31.5% is-5019.38=10915.17	632.25	%0cft		
10	earth excavated	and ramming earth under floors ii)with new from outsidelead upto one chain (30 m).+ le (800 m) additional lead or part thereof, 8 Km).	231.13	%cft		
11	Providing, laying 1½"to 2"(40 mm	to 50 mm) gauge mixed with 25% sand, for complete in all respects.	129.07	%cft		
12		e brick or stone ballast 1½ " to 2" (40 mm to n foundation and plinth:-(b) Ratio 1: 4: 8	176.67	%cft		
13	Pacca brick wor mortor	k in foundation and plinth in 1:6 cement sand	494.62	%cft		
14	Pacca brick work	other than building upto 10ft. (3 m) Ratio 1:4	108.00	%cft		
15	_	ying damp proof course of cement concrete ent, sand and shingle), including bitumen k (40 mm)	132.75	%sft		
16		in ground floor:-i) cement, sand mortar Ratio	734.44	%cft		
17	Pacca brick work 1:4	in ground floor:-i) cement, sand mortar Ratio	78.47	%cft		
18	Pacca Brick work	other then building in ground floor level 1:6	30.00	%cft		
19		e plain including placing compacting, finishing lete (including screening and washing of):1:2:4	56.47	%cft		

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		0.		To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
20	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	1159.26	%kg			
21	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	308.76	p.cft			
22	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.	462.25	%sft			
23	Khuras on roof 2'x2'x6" (600 x 600 x 150 mm	4.00	each			
24	Cement pointing struck joints, on walls, upto 20' (6.00 m) hiehgt:-a)ratio 1:2+Extra cost of labour and material for red oxide pigment	847.25	%sft			
25	cement plaster 1:4 ratio upto 20 ft height ½" thickness	103.13	%sft			
26	Applying floating coat of cement 1/32" (0.8 mm) thick.	90.00	%sft			
27	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	243.25	%sft			
28	Cement plaster 1:3 upto 20' (6.00 m) height b)½" (13 mm) thick	90.00	%sft			
29	Cement plaster 1:3 upto 20' (6.00 m) height c)¾" (20 mm) thick	150.00	%sft			
30	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C.roof slabs only, upto 20' height. Ratio 1:3	575.25	%sft			
31	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 ii) with springs or spring hinges	28.00	sft			
32	Providing and applying wall putty of 2mm thickness over plastered surface (new surface)top repare the surface even and smooth complete in all respect.	728.25	%sft			
33	Distempering 3 coats on new surface	691.50	%sft			
34	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	36.75	p.sft			
35	Providing and fixing 2" wide MS/ GI Chowkat singel/ double rebate made of 16SWG MS sheet pressed/ welded/ supported with M.S. flat1½"x½" i/c 6" long M.S.Flat 1"x½" 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	108.50	p.sft			

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	directed by Engineer Incharge.(iii) 5.50 " wide			T 1 5:::	
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)
36	Providing and fixing 2" wide MS/ GI Chowkat singel/ double rebate made of 16SWG MS sheet pressed/ welded/ supported with M.S. flat1¼"x½" i/c 6" long M.S.Flat 1"x½" 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	28.00	p.sft		
37	P/F 1½" thick solid flush door comprising of 2.5mm thick Commercial ply compressed over 2.5 mm thick commercial ply over 1" thick packing wood instyle 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	87.50	p.sft		
38	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 b)Brass (iii) 18" (450 mm) long	1.00	each		
39	Providing and fixing of PVC sheet for door	87.50	p.sft		
40	Prepared and painting door and window any typ 3 coats on new surface	56.00	%sft		
41	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size $1\frac{1}{2}$ " x $3/8$ " (40 x 10 mm	135.30	rft		
42	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:-(c) 1½"(40 mm) thick	225.50	%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"/18"x24"/12"x36"	316.56	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 i)12"x18"/12"x24"/10"x24" /8"x24"/12"x36"	1046.00	sft		
45	Providing, fixing, testing and commissioning of μ-PVC (Unplasticized Polyvinyl Chloride) Nikasi/ SWV pipe, Dadex/Popular/ Beta or equivalent, plain/ Bell Ended/ Z-Joints conforming to BS 4514/ BS 5255 EN-1329 including the cost of special sand Solvents complete in all respects, as per drawings & specification sand/ or as approved and directed by the Engineer Incharge Type b) (SDR 32.5/SN-8) (v)4"(110 mm)	156.00	rft		
46	Providing and installing P.V.C. bends, of B.S.S.i) Class `B' working pressure b) 4" i/d (100 mm)	20.00	each		
47	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	88.00	rft		

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	Itom Dotaile / Description of works	_	11.2	To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
48	Constructing gully grating chamber, 12"x12", (300x300mm) complete in all respects:B)concrete Gully trap 6124.95-446.30= 5678.65	8.00	each			
49	Making Sewerage connection to Existing Manhole of main sewerage pipe line including cost of Plugging dewatering desiliting making hole in wall reparing and restoration etc complete in working condition	1.00	one job			
50	Rehandling of earthwork:a)Lead upto a single throw of Kassi, phaorah or shovel	421.50	%0cft			
51	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			
52	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) 3" i/d (20 mm) 2.65mm thick	69.00	rft			
53	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	17.50	rft			
54	Providing, laying, testingand commissioning of POLYROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex/Popular/Beta/BBJ) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned b)PN-20 pipe (iii)(1") 32 mm	270.00	p.rft			
55	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/ Sonex/ Master best quality or equivalent complete in all respect as approved and directed by the Engineer Inchargeii) 3/4" dia	3.00	each			
56	P/Fixing PPRC L-bow 32mmx¾" dadex made as approved site Engineer	2.00	each			
57	P/Fixing PPRC L-bow 32mmx1" dadex made as approved site Engineer	2.00	each			
58	P/Fixing PPRC L-BOW 32/ 25mmx1/2" dadex made as approved site Engineer	16.00	each			
59	P/Fixing of C.P Nipple 1"x½"	16.00	each			
60	Providing and fixing, flushing bend of PVC.ii)4 cm (1½")	2.00	each			
61	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	10.00	each			
62	Providing and fitting glazed earthen ware water closet,squatter type (Orisa pattern), combined with foot rest i) white	2.00	each			
63	P/Fixing Floor Trape Jali 6"x6" double cover as approved site Engineer)	8.00	each			

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	Harris Balail / Barris Carl	_		To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
64	Providing and fitting glazed earthen ware wash hand basin / vanity 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc.i) white, with pedestal	2.00	each			
65	Providing and fixing chromium plated tee stop cock 15mm (½").	7.00	each			
66	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (iv) Open Type Wall Shower	3.00	each			
67	Providing and fixing of Bib cock ½"dia	2.00	each			
68	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			
69	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			
70	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, double Bib Cock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (v) Muslim shower	1.00	each			
71	Providing and fixing CP bath Room Set made of Sonex/Master/Faisal comprising of 3-No Tees top cocks, lever type BasinMixer, doubleBibCock, open wall shower, Muslim shower, waste coupling and bottle trap etc. complete in all respect as approved and directed by the Engineer incharge (iii) Double Bib Cock	1.00	each			
72	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			
73	Providing and fitting, glazed earthen ware soap dish i) white	5.00	each			
74	Providing and fixing, chromium plated toilet paper holder	1.00	each			
75	Providing and fixing looking glass 55x40 cm (22"x16") size and 5 mm thick, first quality	2.00	each			
76	Providing and fitting glazed earthen ware shelf 60x13 cm (24"x5"), with chromium plated bracket and railing i) white	1.00	each			
77	Cutting hole 4"x6" (100x150 mm) in stone masonry or brick wall with chisel, repairing masonry and removing debris within one chain lead.	24.00	p.hole			
78	Boring for tubewell in all types of soil except shingle and rock, from ground level to 100 ft. (30 m) depth, including sinking and withdrawing of casing pipe, complete:-4" dia	100.00	rft			
79	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			
80	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			

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		_		To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
81	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			
82	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			
83	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			
84	Providing and fixing of single Phase 2.5HP electric motor Pump F2c Faisal made including the cost of M.S cover	1.00	each			
85	Removing Malba up to 10 KM	1155.73	%cft			
				Total. A		
В.	Electric work					
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. (i) 25 mm i/d (1"dia) size	230.00	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): 3/0.74 mm (3/0.029")	1000.00	Rft			
.3	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): 7/0.74 mm (7/0.029")	200.00	Rft			
4	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): 7/1.12 mm (7/0.044")	500.00	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) Small	8.00	No.			
	(i) Large	4.00	No.			
	P/F PVC double layer Switch kit Face plate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge One way Gange Switch (i) Three pin Light Plug 10/13 Amp	1.00	No.			
6	(ii) Fan Dimmer	2.00	No.			
	(iii) Three Pin Power Plug 15-32 Amp	1.00	No.			
	(v) 4 Gange	8.00	No.			
	(vi) 6 Gange	4.00	No.			
7	Supply and erection of button holder.bakelite large size	20.00	No.			
8	S/E of LED bulb 20 watt (Philips made)	20.00	No.			

Contractor

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				To bo fill	ed by the Bidder
Sr. No	Item Details/ Description of works	Qty	Unit	Rate	Amount (PKR)
9	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	4.00		Quoted	
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 (Breakers will be Paid Separately). 6" deep: 20~60A (12x12x6)	0.50	Cft		
11	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. (i) Single Pole: 6-40 Amp (6 KA)	6.00	No.		
	(ii) Double Pole: 6-63 Amp (6KA)	1.00	No.		
12	P/F Copper winded ceiling fan made of Pak/Younas/G.F.C or NEECA approved equivalent i/c the cost of necessary cable and hardware for connection as approved and directed by Engineer Incharge: 56" size	2.00	No.		
13	S/E of PVC fan box	2.00	No.		
				Total. B	
			T	otal A+B	
			PST@	%	
			G.	TOTAL:	
Mandate	ory to Write in Words: (Urdu/English)				

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2023 Sr. No. 05 Raising of Boundary wall and fixation of Security Razor wire at Female three Hostel Complex, Name of Work: Arnic, Erdgan, Khalid Hall, PARS. To be filled by the Bidder Sr. No Item Details/ Description of works Qty Unit Rate Amount (PKR) Quoted 1 Removing cement or lime plaster. 9295.00 '/.Sft Pacca brick work other than building upto 10ft. (3 m) 975.00 **'/,Cft** 2 height. cement, sand mortar: 1:3 ratio Cement plaster 1:4 upto 20' (6.00 m) height::- 3/4" (20 3 12675.00 '/,Sft mm) thick 4 Applying floating coat of cement 1/32" (0.8 mm) thick. 9295.00 '/.Sft Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints and fastenings, including cost of binding 5 wire and labour charges for binding of steel 273.00 '/, Kg reinforcement (also includes removal of rust from bars):ii)) Deformed bars (Grade-40) 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, molds, shuttering, lifting, compacting curing, rendering and finishing exposed surface, complete (but excluding the cost of 6 Cft 91.00 steel reinforcement, its fabrication and placing in position, etc.):- a) (i) 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 in situ, complete in all respects:- (3) Type C (nominal mix 1: 2: 4) 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 7 182.00 '/.Sft on top of RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded. 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. 8 sheet 18-SWG i/c the cost of sliding bolt, tower bolt Sft 21.00 and painting 3-coats but excluding the cost of Chowkat complete in all respect as approved and directed by the Engineer incharge. Single leaf 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. 9 21 Sft

Contractor

M.S. flat 2"x 1/4" (50 mm x 6 mm

angle iron 11/2" x 11/2" x 1/4" (40x40x6 mm) welded with

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Sr. No	Item Details/ Description of works	Qty	Unit	-	ed by the Bidder
31. INO		Qty	Offic	Rate Quoted	Amount (PKR)
10	Providing and fixing anti climb high Security galvanized razor cut wire having double sharp four U-shaped pointed 0.5 mm thick (22mmx15 mm barbs) spaced @ 33 mm c/c cladded over 2.5 mm dia high tensile Core wire making coil fencing of specified diameter @ 4" c/c fixed on 2'-3" high M/S angle iron post 1½"x1½"x3/16"embeded in base of PCC (1:2:4) (4"x4"x9") @ 4' apart i/c the cost of 2 No. bars 3/8" dia welded horizantally with angle iron posts ,binding wire, painting of posts, etc. complete in all respects as pproved and directed by the Engineer incharge. (i)) 18 " diameter	2080.00	Rft		
11	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders,tanks, etc., including cutting, drilling, revitting, handling,assembling and fixing	195.00	Kg		
				Total	
			PST@	%	
			G.	ГОТАL:	
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Contractor

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2023 Sr. No. 06							
Name of Work: Shifting of main gas pipeline from Club Rest House to Foreign Faculty, UAF.							
					To be fille	illed by the Bidder	
Sr. No	Item Details/ Description of world	ks	Qty	Unit	Rate Quoted	Amount (PKR)	
1	Excavation of trenches in all kinds of soil, exc rock, for water supply pipelines upto 5 ft. (1 from ground level, including trimming, dressi leveling the beds of trenches to correct grade cutting pits for joints, etc. complete in all res	5 m) depth ing sides e and	3015.00	%0cft			
2	Providing, laying, testing and commissioning underground Yellow Polyethylene (MDPE) gatubing of required IPS (Iron Pipe Size) in the tmade of Dadex/ Popular/ Beta or equivalent supply i/c the cost of solvent and specials coapproved and directed by the Engineer In cha(v) 2"	is pipe trenches, , for Gas mplete as	310.00	rft			
3	Providing, laying, testing and commissioning MS Seamless Schedule pipe of nominal dia m conforming to ASTM-A 106, Lontrin/ Hufaz/baolai or equivalent, duly welded i/c the cost complete as approved and directed by the Er Incharge a) Schedule 40 (ii) 3/4"	eter, Pecific t of specials	13.00	rft			
4	Providing and Fixing PE Pipe Connection inclu	uding Tees	2.00	each			
5	Rehandling of earthwork:a)Lead upto a single Kassi, phaorah or shovel	e throw of	2713.50	%0cft			
					Total		
				PST@_	%		
G. TOTAL:							
Mandato	ory to Write in Words: (Urdu/English)						

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2023 Sr. No. 07 Construction of room and installation of one cusic discharge turbine at Sq. No. 37 PARS Farm Name of Work: To be filled by the Bidder Sr. No Item Details/ Description of works Qty Unit Rate Amount (PKR) Quoted Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling 1 around structure with excavated earth, watering and 2498.97 %0cft ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) 1) By Manual ii) in ordinary soil Providing, laying, watering and ramming brick or stone 2 ballast 1½"to 2"(40 mm to 50 mm) gauge mixed with 113.25 %cft 25% sand, for floor foundation, complete in all respects. Cement concrete brick or stone ballast 1½ " to 2" (40 3 mm to 50 mm) gauge, in foundation and plinth:-(b) 137.27 %cft Ratio 1: 4: 8 4 Pacca brick work in foundation and plinth in 1:6 cement 400.42 %cft sand mortor Providing and laying damp proof course of cement 5 concrete 1:2: 4(using cement, sand and shingle), 61.88 %sft including bitumen coating 1½" thick (40 mm) Pacca brick work in ground floor:-i) cement, sand mortar 6 430.88 %cft Ratio 1:6 Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings, including cost of binding 7 510.82 %kg wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):(b) Deformed bars (Grade-40 Reinforced cement concrete in roof slab, beams columns lintels, girders and other structural members laid in situ 8 143.06 or precast laid in position, or prestressed members cast p.cft 3) This item shall not be applicable in situ, complete in all respect c) 3c type 1:2:4 Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, 9 girders, tanks, etc., including cutting, drilling, revitting, 60.00 %kg handling, assembling and fixing, but excluding erection in position Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster 10 without Bhoosa, grouted with cement sand 1:3 on top of 276.00 %sft RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded. 11 Khuras on roof 2'x2'x6" (600 x 600 x 150 mm 1.00 each Cement pointing struck joints, on walls, upto 20' (6.00 12 m) hiehgt:-a)ratio 1:2+Extra cost of labour and material 647.00 %sft for red oxide pigment 541.00 %sft 13 cement plaster 1:4 ratio upto 20 ft height ¾" thickness 14 Applying floating coat of cement 1/32" (0.8 mm) thick. 88.75 %sft

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			Unit	To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty		Rate Quoted	Amount (PKR)	
15	Cement plaster 1:3 upto 20' (6.00 m) height b)½" (13 mm) thick	222.98	%sft			
16	Cement plaster 1:3 upto 20' (6.00 m) height c)¾" (20 mm) thick	88.75	%sft			
17	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C.roof slabs only, upto 20' height. Ratio 1:3	304.00	%sft			
18	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	12.00	p.sft			
19	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 ½" (40x40x6 mm) welded with M.S. flat 2"x ½" (50 mm x 6 mm)	40.00	p.sft			
20	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	40.00	sft			
21	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	12.00	sft			
22	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	36.00	%sft			
23	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	204.75	rft			
24	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:- (c) 1½"(40 mm) thick	341.25	%sft			
25	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			
26	Providing and installing P.V.C. Bail/End plug, in tubewell bore hole:-g) 12" i/d (300 mm)	1.00	each			

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27	Providing and installing, P.V.C. strainer B.S.S. Class 'B'in tubewell bore hole, including sockets and solvents etc complete 12" dia	78.00	rft		
28	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	107.00	rft		
29	Shrouding with graded pea gravel 3/8" to 1/8" (10 to 3mm), around tubewell in bore hole	195.07	cft		
30	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	20.00	rft		
31	Providing and fixing of M.S flange 5"-6" dia 3/2 wall thickness	1.00	each		
32	Providing and Fixing of Zari KSB Vertical line shaft Turbine Pump, capacity of 1 Cusec discharge 3 phase 25H.P Prime Mover (SEM/DE), including MCU Type ASD- 25, Mounting Clamps 6" column pipe 90ft, Multi stage Impellor, including all accessories exluding civil work, etc complete in working condition	1.00	each		
				Total	
			PST@	%	
			G. TC	OTAL:	
Mandat	ory to Write in Words: (Urdu/English)				

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No. 21/2023 Sr. No. 08 Provision of tractor mounted one and half cusec turbine with pumping room at Sq. No. 45 PARS Name of Work: Farm UAF. To be filled by the Bidder Sr. No Item Details/ Description of works Qty Unit Rate Amount (PKR) Quoted Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling 1 around structure with excavated earth, watering and 2498.97 %0cft ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) 1) By Manual ii) in ordinary soil Providing, laying, watering and ramming brick or stone 2 ballast 1½"to 2"(40 mm to 50 mm) gauge mixed with 113.25 %cft 25% sand, for floor foundation, complete in all respects. Cement concrete brick or stone ballast 1½ " to 2" (40 3 mm to 50 mm) gauge, in foundation and plinth:-(b) 137.27 %cft Ratio 1: 4: 8 4 Pacca brick work in foundation and plinth in 1:6 cement 400.42 %cft sand mortor Providing and laying damp proof course of cement 5 concrete 1:2: 4(using cement, sand and shingle), 61.88 %sft including bitumen coating 1½" thick (40 mm) Pacca brick work in ground floor:-i) cement, sand mortar 6 430.88 %cft Ratio 1:6 Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings, including cost of binding 7 512.62 %kg wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):(b) Deformed bars (Grade-40 Reinforced cement concrete in roof slab, beams columns lintels, girders and other structural members laid in situ 8 143.06 or precast laid in position, or prestressed members cast p.cft 3) This item shall not be applicable in situ, complete in all respect c) 3c type 1:2:4 Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, %kg 9 girders, tanks, etc., including cutting, drilling, revitting, 60.00 handling, assembling and fixing, but excluding erection in position Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster 10 without Bhoosa, grouted with cement sand 1:3 on top of 276.00 %sft RCC roof slab, provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded. 11 Khuras on roof 2'x2'x6" (600 x 600 x 150 mm 1.00 each Cement pointing struck joints, on walls, upto 20' (6.00 12 m) hiehgt:-a)ratio 1:2+Extra cost of labour and material 647.00 %sft for red oxide pigment cement plaster 1:4 ratio upto 20 ft height ¾" thickness 13 541.00 %sft Applying floating coat of cement 1/32" (0.8 mm) thick. 14 88.75 %sft

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		_		To be filled by the Bidder		
Sr. No	Item Details/ Description of works Qty		Unit	Rate Quoted	Amount (PKR)	
15	Cement plaster 1:3 upto 20' (6.00 m) height b)½" (13 mm) thick	222.98	%sft			
16	Cement plaster 1:3 upto 20' (6.00 m) height c)¾" (20 mm) thick	88.75	%sft			
17	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C.roof slabs only, upto 20' height. Ratio 1:3	304.00	%sft			
18	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	12.00	p.sft			
19	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 ¾" (40x40x6 mm) welded with M.S. flat 2"x ¾" (50 mm x 6 mm)	40.00	p.sft			
20	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	40.00	sft			
21	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	12.00	sft			
22	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	36.00	%sft			
23	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm	204.75	rft			
24	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:- (c) 1½"(40 mm) thick	341.25	%sft			
25	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			
26	Providing and installing P.V.C. Bail/End plug, in tubewell bore hole:-g) 12" i/d (300 mm)	1.00	each			
27	Providing and installing, P.V.C. strainer B.S.S. Class 'B'in tubewell bore hole, including sockets and solvents etc complete 12" dia	78.00	rft			

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28	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	107.00	rft		
29	Shrouding with graded pea gravel 3/8" to 1/8" (10 to 3mm), around tubewell in bore hole	195.07	cft		
30	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	20.00	rft		
31	Providing and fixing of M.S flange 5"-6" dia ¾ wall thickness	1.00	each		
32	Providing and Fixing of Tractor Mounted Zaree Turbine pump KSB Made, with capasity 1½ cusec Discharage, Column Pipe 90 ft, Multi stages impeller, 6" Mounting Clamp, Mechnical and Electrical installation within the pump house without civil work etc. complete in working condition	1.00	each		
				Total	
			PST@_	Total %	
<u>Mandat</u>	ory to Write in Words: (Urdu/English)			%	

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	DETA	AILED NOTICE INVITING TENDER (<i>DI</i>	NIT) Tender	No. 22/2	023 Sr. No.	09	
Na	me of Work:	Construction of room on turbine installe	ed at PARS F	arm, UAF.	•		
					To be fill	ed by the Bidder	
Sr. No	ltem	Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
1	earth excavated	and ramming earth under floors ii)with new from outside lead upto one chain (30 m).+ ile (800 m) additional lead or part thereof, (8 Km).	3600.00	%0cft			
2	structures, inclu structure with e	undation of building, bridges and other ding dagbelling, dressing, refilling around xcavated earth, watering and ramming lead 30 m) and lift upto 5 ft. (1.5 m) ordinery soil	384.75	%0cft			
3	Supplying and fi	lling sand under floor; or plugging in wells.	840.00	%0cft			
4	1½"to 2"(40 mm	g, watering and ramming brick or stone ballast n to 50 mm) gauge mixed with 25% sand, for n, complete in all respects.	72.02	%cft			
5		e brick or stone ballast 1½ " to 2" (40 mm to n foundation and plinth:-(b) Ratio 1: 4: 8	120.96	%cft			
6	Pacca brick wor mortor	k in foundation and plinth in 1:6 cement sand	477.70	%cft			
7	_	aying damp proof course of cement concrete ent, sand and shingle), including bitumen ck (40 mm)	61.88	%sft			
8	Pacca brick worl	k in ground floor:-i) cement, sand mortar Ratio	430.88	%cft			
9	including cutting and fastenings, i charges for bind	illd steel reinforcement for cement concrete g, bending, laying in position, making joints including cost of binding wire and labour ing of steel reinforcement (also includes from bars):(b) Deformed bars (Grade-40	659.01	%kg			
10	lintels, girders a precast laid in p	ent concrete in roof slab, beams columns nd other structural members laid in situ or osition, or prestressed members cast 3) This e applicable in situ, complete in all respect c)	143.06	p.cft			
11	round iron and s	eavy steel work, with angle, tees, flat iron sheet iron for making trusses, girders, tanks, atting, drilling, revitting, handling, assembling xcluding erection in position	60.00	%kg			
12	Single layer of t 4"(100 mm) eart Bhoosa, grouted	iles 9"x4½"x1½" (225x113x40 mm) laid over th and 1" (25 mm) mud plaster without I with cement sand 1:3 on top of RCC roof vith 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen	276.00	%sft			
13	Khuras on roof 2	2'x2'x6" (600 x 600 x 150 mm	1.00	each			
14	-	g struck joints, on walls, upto 20' (6.00 m) :2+Extra cost of labour and material for red	647.00	%sft			

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_		•	Unit	To be filled by the Bidder	
Sr. No	Item Details/ Description of works	Qty		Rate Quoted	Amount (PKR)
15	cement plaster 1:4 ratio upto 20 ft height ¾" thickness	541.00	%sft		
16	Cement plaster 3/8" (10 mm) thick under soffit of R.C.C.roof slabs only, upto 20' height. Ratio 1:3	304.00	%sft		
17	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 ½"x1"x½"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-incharge:-b)fixed with wire gauze, 22 SWG v) glass pane 5 mm thick	12.00	p.sft		
18	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	40.00	sft		
19	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	12.00	sft		
20	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	92.00	%sft		
21	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1% " x 3/8" (40 x 10 mm	204.75	rft		
22	Providing and laying topping of cement concrete 1:2:4,including surface finishing and dividing in panels:-(c) 1½"(40 mm) thick	341.25	%sft		
				Total	
			PST@_	%	
			G . 1	TOTAL:	
Mandato	ory to Write in Words: (Urdu/English)				

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	DETA	ILED NOTICE INVITING TENDER (DI	VIT) Tender	No. 21/2	023 Sr. No. 1	10
Naı	me of Work:	Replacement of water supply Pipeline ba	ack side of Iqb	al Auditor	ium.	
Sr. No	ltem	Details/ Description of works	Qty	Unit	Rate	ed by the Bidder Amount (PKR)
1	rock, for water from ground leveling the bed	renches in all kinds of soil, except cutting supply pipelines upto 5 ft. (1.5 m) depth vel, including trimming, dressing sides is of trenches to correct grade and joints, etc. complete in all respects	6332.00	%0cft	Quoted	` '
2	Providing, layin disinfecting Hig working presur equivalent inclu approved & dir	g, cutting, jointing, testing and h Density Polyethylene Pipe(HDPE-100) e pipe, Beta/ Dadex/ Popular/ IIL or uding the cost of specials, in trenches, as ected by the engineer incharge, complete c)PN-10 (SDR-17)-10	590.00	rft		
3	Providing and F Pipe (PN-10) Da	ixing of Elbow 90 Degree for 160mm PE dex Made	4.00	each		
4	Providing and F Pipe (PN-10) Da	ixing of Stub Bend (LC) for 160mm PE idex Made	4.00	each		
5	iron round iron girders, tanks, e	reavy steel work, with angle, tees, flat and sheet iron for making trusses, etc., including cutting, drilling, revitting, abling and fixing, but excluding erection	24.00	%kg		
6	Providing and f weight, Class `B	ixing sluice valve of B.S.S. quality and ', for cast iron pipe line, and Asbestos e (including cost of jointing material d)6"	1.00	each		
7	running main, i refilling,comple	tion for new watersupply lines with the ncluding excavation of trench and te, but excluding cost of pipe and meter of running main: i)upto 6" i/d	2.00	per connec tion		
8	Remanding of e Kassi, phaorah	earthwork: a)Lead upto a single throw of or shovel	5698.80	%0cft		
					Total	
				PST@_	%	
				G . 1	TOTAL:	
Mandato	ory to Write in Wo	rds: (Urdu/English)				