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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	MENTIONED PAGE NO. (To Filled By the Tenderer)
Comp	ulsory Required Documents to Participate in Bidding for F.Y	Y 2021-22:-
1	<u>Written Application</u> * on Firm's Letter Head Pad for the Work you are going to participate under this bidding document.	
2	 License of Pakistan Engineering Council A. Valid License Copy is mandatory from the PEC Registered contractors and they Submit the Complete Documents required for the said class as per prescribed guidelines of C&W, Punjab OR B. Not required for Category of Contractors working in: "E" and "D" Class with UAF However, that firm must provide the proof dully issued by the Executive Engineer, (ECD-M) / (ECD-P) to work with UAF under E & D Category in last 5 years Or Previous Work Orders of UAF showing the experience of same nature of work going to be participate hereunder. 	
	Whereas,	
	C. Consultancy Services Details (Technical Requirements) for load Assessment of Building Structure to install Solar Panels under ESCO-Model "the Technical Services Required for the Work Mentioned at Sr. No 8" & Following is needed to comply prior to open the Financial Bid:-	
	 a) Must be registered with PEC as a consulting firm in civil engineering with Post Engineering Qualification in the domain of Civil Structure Engineering (M.Sc. Structure Engineering or Equivalent) b) Able for assessment of the maximum expected loadings on the structure c) Able for detailed structural inspection of the physical conditions of the existing buildings d) Able for assessment of Structural components of the building e) Able for computational analysis of the structure (ETABs) f) Able for making proposals for the project. g) Able for making financial and structural analysis of the proposals. h) Able for finalizing the best proposal with mutual consent. (read with point "f") i) Able for making design and drawings as per requirement of ESCO-Model. (If desired by PEECA for ESCO-Model Solution) j) Able to evaluation of assessment financially and quantitatively. k) Able to define the purpose arrangements for solar panel installation at UAF Buildings Rooftop. l) Able to define the purpose for fixing of solar panels at UAF Buildings Rooftop. m) Able to propose future maintenance method and safety features/procedures to work at UAF Buildings Rooftops. 	
3	Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.	

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An evidence regarding accepted participation in bidding process in F.Y. 2021-22 OR Work Order issued in F.Y. 2021-22 By the Executive Engineer- ECD-M/ECD-P; UAF under respective PEC/C&W Category to avoid additional documents mentioned under Sr. 6~11 ADDITIONAL DOCUMENTS:					
ADDITIONAL DOCUMENTS:					
{Required From the contractors/Firms not worked/participate in the Respective <u>PEC / C &W</u> Categor	ry with				
University OF Agriculture Faisalabad (UAF) in current Financial Year 2021-22}					
Copy of registration certificate of Registrar of firms/securities &					
6 exchange commission of Pakistan (For Private Limited Company etc.)					
(For Private Limited Company etc.)					
Status of firm					
(Sole proprietorship, AOP, Private Limited Company etc.)					
Affidavit on stamp paper of worth PKR 100/- about	Affidavit on stamp paper of worth PKR 100/- about				
8 i. Non-Blacklisting with any public sector organization					
ii. Non-involvement in any Litigation procedure with UAF					
Bank Statement (for the last six month) with certain balance					
required for a category yours firms fall in.					
List of the completed and in-hand projects of similar nature of					
10 works you are going to participate in this bidding document					
executed by yours firm in last three years with brief details.					
Employees List clearly mentioned the Names and designation of					
11 Employees including Owner/ Directors, Engineers and officials					
serving in the firm.					
Any other documents you deem fit to assist to check the worth of					
yours firm. (if any)					

Not required for the Downloaded Tendering Documents

Note: Bidders are directed to provide forth said information prior to the opening the tender to the <u>Tender Cell, UAF</u> to proceed further.

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

UNIVERSITY OF AGRICULTURE, FAISALABAD

Item Rate/Percentage Age Rate Tender & Contract For Works

1	Name of work:	 i. S/E of the HT/LT material to make functional the 02Nos of Un-serviceable emergency Transformer Trollies (04 Nos) available at ECD-M University of Agriculture Faisalabad. (2nd Bi Annual 2021) ii. Replacement of roof of annexy of house No. 02 Tanki Road, University of Agriculture Faisalabad. (2nd Bi Annual 2021) iii. Repair and maintenance work to House No. 32 Kacha Ahata/Usman Colony University of Agriculture Faisalabad. (2nd Bi Annual 2021) iv. Repair of Turbine one Cusic discharge installed at Main water supply UAF. (2nd Bi Annual 2021) v. Conversion of a portion of Tent Pegging Stadium into ECD-P offices at Main Campus University of Agriculture, Faisalabad. (2nd Bi Annual 2021) 			
	Estimated cost :	i. PKR: 209,420/- ii. PKR: 651,090/- iii. PKR: 397,450/- iv. PKR: 238,550/- v. PKR: 1,109,983/-			
3	Time for completion :	i. One Month ii. Two Months iii. Two Months iv. One Month v. Six Weeks Note: - Time Extension (if any) should not be more than original completion time mentioned in the W.O. In case of any contradiction, this provision will prevail. However, this can be right off with the prior approval of the Competent Authority, UAF any time during the execution of the work under specific circumstances.			
4	Amount of Bid Security:	i. PKR: 4,188/- ii. PKR: 13,022/- iii. PKR: 7,949/- iv. PKR: 4,771/- v. PKR: 22,200/-			
5	Issued to:				
6	Pre-tender conference:	N.A.			
7	Dead Line for submission of Tender:	16-09-2021			
8	Opening of Tender:	16-09-2021			
9	Issued by:	Tender Cell, University of Agriculture, Faisalabad.			

(OFFICE STAMP)

Note:

Date: -----

The officer / Tender Opening committee is competent to reject the tender which does not bear the stamp and signature of the issued official and which is not submitted by the same contractor to whom the tender form was issued against prescribed fee (Non-Refundable). However, the tender downloaded Free of Cost from UAF or PPRA website must reach to **Tender Cell, University of Agriculture Faisalabad** in sealed envelope along with prescribed Bid Security @ 2% in shape of CDR/DD in favour of Executive Engineer (ECD-M) /Treasure, UAF up to schedule of closing.

Signature: ----

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GENERAL DIRECTIONS

FOR

THE GUIDANCE OF THE TENDERER

1. These directions are provided to assist the tenderer in preparing and submitting his tender. The tender shall contain all information and data required to be furnished and shall be prepared and submitted in accordance with the instructions set forth herein.

- 2. All necessary documents, such as copies of specifications (excluding standard specification books, MRS, 2nd Bi-Annual 2021 District Faisalabad), contract documents, including bill of quantities, estimated scheduled rates and any other documents required in connection with the preparation of tender or execution of works, signed by the engineer-in-charge will accompany the tender form and the cost of such annexed documents will be reflected in the cost of the tender form.
- 3. The tenderer will not be reimbursed for any costs of any kind, whatsoever, incurred in connection with the preparation and submission of his tender.
- 4. No single tender shall include more than one work. A tenderer who wishes to tender for two or more works shall submit tender for each work, separately.
- 5. The memorandum of work tendered for, and the schedule of materials and equipment to be supplied by the engineer-in-charge and the rates at which they are to be charged for (annexed hereto) shall be filled in the office of the engineer-in-charge before the tender form is issued. At this stage the tenderer should ensure that the tender form so issued is complete in all respects.
- 6. The tenderer shall note that the ultimate responsibility for the quality of work and its conformity with the specifications and drawings rests solely with the successful bidder whose tender is accepted.
- 7. The tenderer shall, at his own expense, inspect and examine the site and surroundings and obtain for himself, on his own responsibility, all information that may be necessary for preparing the tender and entering into contract, and shall determine and satisfy him self by such means as he may consider necessary or desirable as to all matters pertaining to the tender. The tenderer shall also satisfy himself before submitting his tender as to the nature of grounds, hydrological and climatic conditions, the form and nature of the site, the nature and lay out of the terrain, the availability of labour, water, electric power and transportation facilities in the area. The tenderer shall specially investigate into the sources of materials to be used for the works and satisfy himself about the quality and quantities of materials available for the completion of the work and the means of access to the site, the accommodation he may require and, in general, shall himself obtain all necessary information, as to the risks, contingencies and other circumstances which may influence or affect his tender. The engineer-in-charge shall not assume any responsibility regarding information gathered interpretation or deduction, which the tenderer may arrive at, from the date that may be furnished with the contract documents.
- 8. (a) The tenderer shall fill up the Bill of Quantities and indicate the percentage rate above or below the MRS of rates for the "MRS items" on which he is willing to undertake each item of work. No premium will be quoted by the contractor against non-MRS/item rates, for which the rate and amount has already been filled in by the engineer-in-charge in the bid schedule.
 - (b) In case tenders are called on item rate basis, the tenderer shall quote his own unit rate in the Bill of quantities on which he is willing to undertake each item of work.
- 9. i. The tender shall work out the amount against each item of work in the Bill of Quantities and 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

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shall prevail.

ii. Should any discrepancy be found in the amount of pay items or if a column of amount is found blank after filling in a unit rate, the unit rate filled by the tenderer will be extended in working out of the amount of the tender and the total amount of the bid schedule will be adjusted accordingly.

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

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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 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.

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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 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

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consideration of the execution, completion and maintenance of the works as prescribed in the contract, (hereinafter called the contract price). The notification of award will constitute the formation of the contract.

- 30. At the time, the Engineer-in-charge notifies acceptance of the tender to the tenderer he will send the tenderer the Form of Agreement provided in the tender documents, incorporating all agreements between the parties. Within fifteen (15) days of receipt of the of Agreement, the successful tenderer shall furnish the performance security (10% of the Contract Price) and sign t! *e contract m the presence of the Engineer-in-charge.
- 31. After the successful tenderer has signed the -contract famished adequate performance security the Engineer-in-charge will notify to the un-successful tenderers that they were unsuccessful.
- 32. The completion period will be reckoned from the date of delivering the award or the handing over of the site to the contractor, whichever is later.
- 33. A copy of the contract agreement may be obtained by the contractor at his own cost.

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TENDER FOR WORK

To

The Executive Engineer, Engineering Construction Department, (Maintenance) University of Agriculture, Faisalabad
Dear Sir,
I/We
(Name of the contractor)
The undersigned tenderer, having examined the conditions of contract, specification, drawing
bid schedule and addenda Nos thereto, for the work of
(Name of the work)
and the works associated therewith, and having examined the site of the above named works,

Or 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

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handing over of the site, whichever is later and in the event of my/our failure to do so, the entire amount of earnest money deposited by me/us for which deposit at a call receipt is enclosed herewith, is to be absolutely forfeited to the University.. On the commencement of work, I/We hereby also agree to abide by and fulfill all the terms or provisions of the said conditions of the contract annexed hereto so far as applicable and in default thereof, to forfeit and pay to the University the sums of money mentioned in the said conditions.

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

Thanking you,	
	Yours faithfully,
	(Signature of Tenderer)
	NAME
	*
	Address
Dated thisDay of 2021	

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

	1	
a)	General Description:	 i. S/E of the HT/LT material to make functional the 02Nos of Un-serviceable emergency Transformer Trollies (04 Nos) available at ECD-M University of Agriculture Faisalabad. (2nd Bi Annual 2021) ii. Replacement of roof of annexy of house No. 02 Tanki Road, University of Agriculture Faisalabad. (2nd Bi Annual 2021) iii. Repair and maintenance work to House No. 32 Kacha Ahata/Usman Colony University of Agriculture Faisalabad. (2nd Bi Annual 2021) iv. Repair of Turbine one Cusic discharge installed at Main water supply UAF. (2nd Bi Annual 2021) v. Conversion of a portion of Tent Pegging Stadium into ECD-P offices at Main Campus University of Agriculture, Faisalabad. (2nd Bi Annual 2021)
	Estimated Cost:	i. PKR: 209,420/- ii. PKR: 651,090/- iii. PKR: 397,450/- iv. PKR: 238,550/- v. PKR: 1,109,983/-
i.	Amount of earnest money to accompany the tender (to be furnished by the tenderer in the shape of "deposit at call" from a scheduled Bank of Pakistan)	 i. PKR: 4,188/- ii. PKR: 13,022/- iii. PKR: 7,949/- iv. PKR: 4,771/- v. PKR: 22,200/-
ii.	Percentage of security deposit to be retained from the bills.	
	i) On the amount of work done up to Rs.5.0 million ii) On the amount of work done beyond Rs.5.0 million.	Ten (10) percent Five (5) percent
iii.	Minimum amount of interim running bills	Rupees five million (Rs only
iv.	Mobilization period	Fifteen (-) calendar days
v.	Time allowed for completing the work after the expiry of mobilization period	
vi.	Amount of performance security in the form of Bank Guarantee (see contract conditions clause 7 and General direction 26 (a)	Five (05) percent of the accepted tender price in the case of tenders with cost of exceeding Rs.50.00 million and as per general condition 26(a) for all tenders.
vii.	Period of maintenance (after the date of issuance of certificate of completion)	Twelve (06) calendar months.

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BID SCHEDULE

1.	Schedule of item (MRS & Input Rates)	Name of work:	
	•	(To be filled in by the tender	er)

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

Mandatory to Write in Words: (Urdu/English)

Contractor

Executive Engineer

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BID SCHEDULE

1.	Schedule	of item	(N.S.	Items))
	Delication	OI ILCIII	1 + 1 + 10 + 1	T CLILLS	,

Name of work ______ (To be filled in by the tenderer)

				(200011111	ca in by the	0011401 01)	
Sr. No	Pay item No. of reference to special specification supplied		Estimated quantity		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

Executive Engineer

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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

Executive Engineer

ECD-M; UAF

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	DETAILED NOTICE INVITING TENDER (DNIT) Tender No 08/2021 Sr. No. 01						
Naı	Name of Work: S/E of the HT/LT material to make functional the 02Nos of Une the Name of Work: S/E of the HT/LT material to make functional the 02Nos of Une the Name of Work: of Agriculture Faisalabad.						
					To be fille	ed by the Bidder	
Sr. No	lte	m Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
1	S/E of PG Clump		16.00	No			
2	S/E of 11 KV Cras	ss Arm	2.00	No			
3	S/E of Pin Insulat	tor i/c pin	6.00	No			
4	S/E of 11 kv Ccut	out dropout	6.00	No			
5	S/E of PVC Aluminium cable 120mm 4/core		40.00	Mtr			
6	S/E of 120 mm ²	AWG Armourd cable 3/core cable	30.00	Mtr			
				-	TOTAL:		
			PS	т@			
G. TOTAL:							
Mandate	ory to Write in Wo	rds: (Urdu/English)					

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No 08/2021 Sr. No. 02

Name of Work: Replacement of roof of annexy of house No. 02 Tanki Road, University of Agriculture Faisalabad.

	rious, chiversity of right					
				To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)	
1	Dismantiling cement concrete 1:2:4 plain	12.00	%cft			
	Dismantling cement concrete reinforced separating					
2	reinforcement from concrete, cleaning and straightening the	320.00	%cft			
	same.					
3	Removing cement or lime plaster	1331.95	%sft			
4	Pacca brick work in ground floor 1:5 cement, sand mortar	128.11	%cft			
5	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	34.32	%kg			
6	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	17.16	p.cft			
7	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	1434.05	%kg			
8	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	787.50	%sft			
9	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with `B' Class working pressure pipe, in trenches, complete in all respects 4' dia	6.00	%sft			
10	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) Size 1½" x 3/8" (40 x 10 mm	65.00	p.rft			
11	Providing and laying topping of cement concrete 1:2:4 including surface finishing and dividing in panels:c) 1½"(40 mm) thick	100.00	%sft			
12	cement plaster 1:4 ratio upto 20 ft height ½" thickness	1864.63	%sft			
13	Cement pointing struck joints, on walls, upto 20' (6.00 m) hiehgt ratio 1:2	389.32	%sft			

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14	Distempering 2 coats on old surface	2846.25	%sft			
15	Scaraping old distemper or paint on wall	1138.50	%sft			
16	painting door and window any typ 2coats on old surface	453.75	%sft			
17	painting saches fanlight wire guazed or glazed door and window	1072.91	%sft			
18	color wash old surface 2 coats	1281.13	%sft			
19	First class deodar wood wrought joinery in doors and to windows, etc. panelled, or panelled or glazed, or fully glazed, fixed in position, including chowkat, holdfast, hinges, tower bolts, chocks, rubber stop, cleats/G.l. clamps, handles and chord with hooks, etc. complete (1½" thick (40 mm)	40.00	p.sft			
20	Providing and fixing sliding bolt to doors iii)brass sliding bolt, 10" (250 mm) long	2.00	each			
21	Providing and fixing M.S. flat ½"x1/8" (13mm x 3mm) grill including ¾" x 1/8" (20 mmx3 mm) M.S. flat frame, in windows of approved design, including painting three coats, complete in all respects.	36.00	each			
			٦	TOTAL:		
		PS	т@			
G. TOTAL:						
Mandatory to Write in Words: (Urdu/English)						

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No 08/2021 Sr. No. 03

Name of Work: Repair and maintenance work to House No. 32 Kacha Ahata/Usman Colony University of Agriculture Faisalabad.

			To be filled by the Bidder		
Sr. No	Item Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)
1	Dismantling 2nd class tile roofing	435.50	%sft		
2	Providing, laying, watering and ramming brick ballast 1½ to 2"(40 mm to 50 mm) gauge mixed with 25% sand, for floor foundation, complete in all respects	143.72	%cft		
3	Pacca brick work in ground floor 1:5 cement, sand mortar	615.38	%cft		
4	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	9.18	%kg		
5	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	5.06	p.cft		
6	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	312.80	%kg		
7	2nd 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 single 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	463.00	%sft		
8	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.Labour only	435.50	%sft		
9	Grouting 4½"(113 mm) dry brick work with cement mortar ratio 1: 5	435.50	%sft		
10	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels a) Size 1½" x 3/8" (40 x 10 mm	300.95	p.rft		

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11	Providing and laying topping of cement concrete 1:2:4 including surface finishing and dividing in panels:c) 2"(50 mm) thick	463.00	%sft					
12	cement plaster 1:4 ratio upto 20 ft height ½" thickness	1210.00	%sft					
TOTAL:								
Mandate	ory to Write in Words: (Urdu/English)							

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No 08/2021 Sr. No. 04

Name of Work: Repair of Turbine one Cusic discharge instated water supply University of Agriculture Faisal						
		water supply emiversity of a	Agricu	lituic	To be filled by the Bidder	
Sr. No	lte	m Details/ Description of works	Qty	Unit	Rate Quoted	Amount (PKR)
1	i- Brass impella ii- Stain stair sh	y set 5 shaft 9½"x5' size as following r 6"x3½=3.5 kg 5 no.s aft 30mm three 5'-6" long complete ,01 no. y set 9½"x5' complete in all respect	1.00	each		
2	P/R top shaft S	S 30mm x 4'-3" as requried	1.00	each		
3	P/R of M.S sock	ket 2"x3" good quailty special	10.00	each		
4	P/R of spadel b	ush (raabbar) 2¼"x4" size	10.00	each		
5	P/R of Head bu	sh 2¼"x6" size	1.00	each		
6	P/f of M.S nut b	oolt ½"x2½" with double washer	50.00	each		
7	P/R of joint she	eet glain doory etc	1.00	each		
				-	TOTAL:	
			PS	т@		
G. TOTAL:						
<u>Mandata</u>	ory to Write in Wo	rds: (Urdu/English)				

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DETAILED NOTICE INVITING TENDER (DNIT) Tender No 08/2021 Sr. No. 05

Conversion of a portion of Tent Pegging Stadium into ECD-P Name of Work: offices at Main Campus University of Agriculture, Faisalabad. To be filled by the Bidder Sr. No Item Details/ Description of works Qty Unit Rate Amount (PKR) Quoted A. Civil work 15.05 %cft 1 Pacca brick work in ground floor 1:5 cement, sand mortar 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 2 28.45 %kg 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 or 3 precast laid in position, or prestressed members cast 3) This 10.52 p.cft item shall not be applicable in situ, complete in all respect c) 3c type 1:2:4 Providing and fixing M.S. flat ½"x1/8" (13mm x 3mm) grill including 3/4" x 1/8" (20 mmx3 mm) M.S. flat frame, 4 37.45 sft inwindows of approved design, including painting three coats, complete in all respects 5 P/F of M.S Grill %" square bar as approved by engineer 40.00 sft Providing and fixing G.I. wire gauze 22 SWG, 12x12 meshes per square inch, (5x5 meshes in cm2) fixed to steel window, 6 209.48 sft complete with flat iron patti ½"x 1/8" (13 mmx3 mm) and machine made screws G.I. wire gauze 22 SWG 12x12 meshes per square inch, (5x5 7 11.25 meshes in cm2) fixed to chowkat, with ½"(13 mm) strip on sft separate frame of deodar wood 2"x2" (50 mm x 50 mm 8 cement plaster 1:4 ratio upto 20 ft height 1/2" thickness 67.88 %sft 14148.2 %sft 9 Distempering 2 coats on old surface 5 10 3537.06 %sft Scaraping old distemper or paint on wall

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11	painting door and window any typ 2 coats on old surface	548.80	%sft	
12	painting saches fanlight wire guazed or glazed door and window 3 coats on new surface	513.08	%sft	
13	Providing and fixing 1½" (40mm) thick solid flush door shutter (Approved Factory Manufactured) with commercial ply (5 mm thick on both sides double pressed and deodar wood lipping 1½"x3/8" (40mm x 10mm) around shutter including chromium plated fitting, iron hinges with aluminium kick plate 22 SWG on both sides & finger plate complete in all respect.(409.20-15.20=394	15.19	sft	
14	Providing and fixing Aluminium Doors using natural colour aluminium sections of different sizes partially fixed and partially swing type, main sections are of heavy duty (3.00mm) thickness made of chawala aluminum, pakistan cable, lucky or equivalent using VIP class long SS handle, SS hinges 12mm clear glass (Ghani or Alfath) locking arrangements, glass strips imported floor machines, Rubber Gaskit, all other hard wares of best quailty including fabrication and fixing in position including cost of scafolding etc complete	53.62	%sft	
15	First class deodar wood wrought joinery in doors and 26.1 to windows, etc. panelled, or panelled or glazed, or fully glazed, fixed in position, including chowkat, holdfast, hinges, tower bolts, chocks, rubber stop, cleats/G.I. clamps, handles and chord with hooks, etc. complete (1½" thick (40 mm)(1266.85-451.2=815.65	15.75	p.sft	
16	painting door and window any typ 3 coats on new surface	157.50	%sft	
17	Providing and fixing sliding bolt to doors iii)brass sliding bolt, 10" (250 mm) long	3.00	each	
18	Spraying anti-termite liquid mixed with water in the ratio of 1:40.	4290.33	%sft	
19	P/F of False ceiling consisting of gypsum sheets 2x2 size erected on mesh of powder coated tee/angle and hang with roof by G.i hook with roof by G.I hook complete	1152.00	sft	
20	Providing and fixing Vin board cabinet 3/4" thick with drawers 3"deep in 'Kitchen including termite proofing and polishing with synthetic enamel as specified, with handles hinges, screws etc., complete in all respects ii)1-1/2' deep, with back	15.00	sft	
21	P/f Fiber glass shed including cost of M.S pipe 1"x1" box section Fiber glass 4ply, welding as site Rowel bolts etc complete with good quality painted	315.00	p.sft	
		Т	otal. A	

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В.	Public Health			
1	P/Fixing of Prota made venty complete	2.00	each	
2	P/Fixing porta couple set super with seat cover as approved site Engineer)	1.00	each	
3	P/Fixing Floor Trape Jali 6"x6" as approved site Engineer)	2.00	each	
4	P/fixing of Handle Cock 3/4" dia made as approved site Engineer)	2.00	each	
5	Providing and fixing double Bib Cock 1/2" dia powder coated faisal made as approved site Engineer)	2.00	each	
6	Providing and fixing Wash Hand Basin with Pedestal porta made(master/faisal made as approved site Engineer)	1.00	each	
7	Providing and fixing Tee Cock 1/2" dia with powder coated faisal made as approved site Engineer)	3.00	each	
8	P/FIXING SIDE PILLAR 1/2" dia powder coated as approved site Engineer)	3.00	each	
9	P/f of Flushing Cistern 3 gallon capasity Tanki as approved site Engineer)	6.00	each	
10	P/f of Muslim Shower as approved site Engineer)	2.00	each	
11	Providing and fixing looking glass 55x40 cm (22"x16") size and 5 mm thick, first quality	3.00	each	
12	P/Fixing C.p NIPPLE 1/2"X2"(master/faisal made as approved site Engineer)	3.00	each	
13	Providing and fixing 1.5 cm (½") dia connection, including check nuts, etc i)plastic rubber connection	3.00	each	
14	Providing and fixing, waste pipe of II)PVC 4 cm (1½")	4.00	each	
15	Providing and fixing, chromium plated waste coupling:-3 cm (1¼")	3.00	each	
16	Providing and fitting:-plastic soap dish	4.00	each	
17	Providing and fitting: plastic shelf 60x13 cm (24"x5") with bracket and railing	4.00	P.RFT	
18	Providing and fitting: Towel and railing	4.00	P.RFT	
19	Providing, laying, cutting, jointing, testing and disinfecting pipe line in trenches with P.V.C. pipes of B.S.S. with `B"Class working pressure complete in all respects 4" dia	13.00	p.rft	
20	Providing, laying, cutting, jointing, testing and disinfecting pipe line in trenches with P.V.C. pipes of B.S.S. with `D"Class working pressure complete in all respects 2" dia	39.00	p.rft	

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21	P/F of M,S motor cover	1.00	each							
22	Providing and fixing 1 H.P single phase G-2 PUMP faisal made with ¾"dilevery	1.00	no							
	Total. B									
C. Electric Work.										
1	Supply and erection of copper conductor cables for service ditto connection, in prelaid pipe/G.I. wire/trenches, etc (7/064) 4/core	200.00	rft							
2	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (7/064) 4/core	16	rft							
3	S/E of LT.Termination kit	2	No							
4	S/E of MCCB 100 AMP T/P Terasaki made	4	No							
5	S/E of PVC Duct (i) (16x38) size From panel to room for A/c Supply	1800.00	rft							
	(ii) (16x25) size	800.00	rft							
6	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 (7/044) s/core	600.00	rft							
7	S/E of copper Thimble 16mm for main supply cable	200.00	rft							
8	S/E of Circuit Breaker 20-30 AMP D/pole (For A/C)	3.00	No							
9	PVC Board (ii) (7"x4") size for ac	3.00	No							
10	S/E of botton holders bakelite in 9 room 2 in each room	18.00	No							

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11	S/E of LED panel 2'x2' 34 watt (Philiphs made) 4 in each room	12.00	No			
12	S/E of LED bulb 19 watt (philiphs made) 2 in each room in 9 room	18.00	No			
13	S/E of gang switch 6 gang one in each room in 9 room	9.00	No			
14	S/E of LED flood light 100 watt (philiphs made)	6.00	No			
	N	et. TO	TAL:(A	A+B+C)		
Mandat	Mandatory to Write in Words: (Urdu/English)					