

(REVISED)
CONTRACT FROM THE EXECUTIVE OF WORKS
GOVERNMENT OF THE PUNJAB

PUNJAB BUILDING DEPARTMENT
TENDER/CONTRACT DOCUMENTS

Name of Work: - _____

Name of Contractor: - _____

Estimated Cost of Work Rs:- _____

Amount of Earnest Money Rs:- _____

Deposit at Call No:- _____

Treasury Challan No:- _____

Time Limit:- _____

In-charge Tender Cell, UAF

0Stereo LB No, 386 (revised)

Agreement No.-----

Stereo I.B No. 389 (revised)

Stereo I.B No. 28(revised)

Stereo I.B No. 29(revised)

UNIVERSITY OF AGRICULTURE, FAISALABAD
ITEM RATE TENDER & CONTRACT FOR WORKS

- | | | |
|---|------------------------------------|--|
| 1 | Name of work | External Development Works of Agri Engineering Block, University of Agriculture, Faisalabad.(Re-Tender) |
| 2 | Estimated cost | PKR: 10,167,000/- Respectively |
| 3 | Time for completion | 03-Months. Respectively |
| 4 | Amount of Bid Security | PKR----- Million (s) |
| 5 | Issued to | -----
----- |
| 6 | Pre-tender conference | ----- |
| 7 | Dead Line for submission of Tender | 31-10-2019 up to 10:00am ----- |
| 8 | Opening of Tender | 31-10-2019 up to 10:30am----- |
| 9 | Issued by | In charge, Tender Cell, University of Agriculture, Faisalabad.

Signature:-----

Date:----- |

OFFICE STAMP

Note: The officer opening the tender shall 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

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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 2019 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 himself 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 ITEM WISE RATES which he is willing to undertake each item of work.

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- (b) The tenderer shall quote his own unit rate in the Bill of quantities on which he is willing to undertake each item of work.
9.
 - i. The tender shall work out the amount against each item of work in the Bill of Quantities and will indicate the total amount of his tender (including the cost of Non-MRS items rates for which the rate and amount has already been filled in by the engineer-in-charge in the Bill of Quantities) on which he is willing to complete the works. The total amount worked out in the Bill of Quantities shall be entered by the tenderer in his tender as his tender price for the work. In case of discrepancy between amounts in figures and in words, the amount in words shall prevail.
 - ii. Should any discrepancy be found in the amount of pay items or if a column of amount is found blank after filling in a unit rate, the unit rate filled by the tenderer will be extended in working out of the amount of the tender and the total amount of the bid schedule will be adjusted accordingly.
 - iii. If a unit rate is left blank, but the amount against the item is filled, the unit rate will be worked out on the basis of the amount divided by the quantity of the item shown in the bid schedule.
 - iv. If it is found that the tenderer has not entered any unit rate and amount against any of the pay items of the bid schedule, the engineer-in-charge shall fill in the blanks by noting the word "NIL" In such blanks at the time of opening of the tender. Such pay items shall be deemed to be covered by the rates of other items.
 - v. If the tenderer does not accept the adjusted/corrected amount of tender according to the above provision, his tender shall be rejected and the earnest money forfeited.
 10. The tender which proposes any alteration in the works specified in the Bill of quantities or in the time allowed for carrying out the works or any other condition mentioned by the Engineer-in-charge, will be liable to rejection. The tenderer shall sign each and every page of the tender and contract documents, without making any alteration. All enclosures issued with the contract documents, shall be attached with the tender duly signed by the tenderer. Any addition or alteration made after filing the forms shall duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection.
 11. The tenderer shall fill in the tender documents, in ink. Errors, if any, shall be scored out, and corrections re-written legibly and attested by the tenderer. Any addition or alteration made after filling the form shall be duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection. Any tender with unattested correction shall be attested by the tenderer in the presence of other tenderers at the time of opening of the tender except that no correction shall be permissible in the rate or amount of the bid schedule or in the tendered price after the opening of the tender.
 12. Additional Clause (s) for a particular work shall be typed on separate sheet(s) by the Engineer-in-charge, which will be annexed to the contract documents specifying the number of sheets. The tenderer shall not add or delete any additional clause(s) in the additional clauses sheet (s), provided by the Engineer-in-charge.
 13. The quantities mentioned in the Bill of Quantities are estimated quantities, to be used 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 Treasurer, UAF within a week of opening of the tenders and in any case not later than sixty (60) days following the date set for opening of tenders. In the event of the tender being accepted, or receipt for the earnest money forwarded therewith, shall thereupon be given to the contractor. The earnest money of the successful tenderer on execution of the contract covering work will be adjusted towards the amount of security deposit to be retained from the first amount (s) payable to the contractor under the contract.
15. The successful tenderer will be required to enter into a contract, furnish the performance security (where-ever required) and to commence the work within the time specified in the memorandum of work. Should the successful tenderer refuse or fail for any reason to enter into contract, or to furnish the performance security or to commence the work within the time specified in the memorandum of work, it should constitute a just cause for the annulment of the award and in the event of such annulment, the entire earnest money shall be forfeited to Government, as compensation for such default.
16. (i) The tender shall be signed by the person (s) duly authorized to do so. In the event of the tender being submitted by a firm, it shall be signed separately by each member thereof, or in the event of the absence of any partner, it shall be signed on his behalf by a person holding a power of attorney authorizing him to do so. Such power of attorney should be produced with the tender and it must disclose that the firm is duly registered under the Partnership Act, 1932, or any other law in force.
 (ii) The tender submitted by a joint venture of two or more firms shall be accompanied by a document of formation of the joint venture, duly registered and authenticated by competent court, in which shall be stated precisely, the conditions under which it shall function, its period of validity, the person (s) authorized to represent it and accept it obligate, the participation of several firms forming the joint venture and any other information of necessary to permit a full appraisal of its function.
 (iii) A tender submitted by a corporation must bear the seal of the corporation and be attested by its Secretary.
 (iv) In all cases, the tender must be signed by an individual or individuals having powers to legally bind the firm, joint venture, corporation or companies on whose behalf they are signing.
17. Each tenderer shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender and of the rates and prices stated in the bid schedule which rates and prices shall, except in so far as it is otherwise expressly provided in the contract, cover all obligations under the contract and all matters and things necessary for the proper completion and maintenance of the works.
18. The tenderer may modify or withdraw his tender after submission, provided that the modification or notice of withdrawal is received in writing by the engineer-in-charge prior to the prescribed deadline for submission of tenders. The tenderer's modification or notice of withdrawal shall be prepared, sealed, marked and delivered, with the inner envelopes additionally marked "MODIFICATION or WITHDRAWAL as appropriate

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.No tender may be modified subsequent to the deadline for submission of tender. Withdrawal of a tender during the interval between the deadline for submission of tenders and the expiration of the period of tender validity i.e. sixty (60) days as specified by the tenderer in the Form of Tender may result in the forfeiture of the tender security.

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

26. To assist in the examination, evaluation and comparison of tenders, the Engineer-in-charge may ask tenderers individually for clarification of their tenders, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the tender shall be sought, offered or permitted except as required to confirm the correction of arithmetical errors discovered by the Engineer-in-charge during the evaluation of the tender.
- 26 (A) In case the total tendered amount is less than 5% of the approved estimated (DNIT) amount, the lowest bidder will have to deposit additional performance security from the Scheduled Bank ranging from 5% to 10% and so on 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%
And so on	And so on

27. The Engineer-in-charge shall have the right of 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 the contract in the presence of the Engineer-in-charge.
31. After the successful tenderer has signed the -contract furnished 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 Incharge, Tender Cell

Dear Sir,

I/We.....
(Name of the contractor)

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

(Name of the work)

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

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

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

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- (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)

Dated thisDay

NAME.....

Of20...

*Address.....

I hereby accept the above tender on behalf of the Government.

(Signature of Incharge, Tender Cell)

Contractor

In-charge Tender Cell, UAF

MEMORANDUM OF WORK

- | | | |
|----|---|--|
| a) | General Description | External Development Works of Agri Engineering Block, University of Agriculture, Faisalabad.(Re-Tender) |
| b) | Estimated Cost | PKR: 10,167,000/- Respectively |
| c) | 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) | Rs. 2,03,340/- |
| d) | Percentage of security deposit to be retained from the bills. | |
| | i) On the amount of work done up to Rs.5.0 million | Ten (10) percent |
| | ii) On the amount of work done beyond Rs.5.0 million. | Five (5) percent |
| e) | Mobilization period | Fifteen (15) calendar days |
| f) | Time allowed for completing the work after the expiry of mobilization period | -----calendar months |
| g) | 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 millions and as per general condition 26(a) for all tenders. |
| h) | Time period of maintenance (after the of issuance of certificate of completion) | One Year |
| i) | <u>No Cost Escalation in the project</u> | |

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SUMMARY OF COST

**External Development Works of Agri Engineering Block,
University of Agriculture, Faisalabad.(Re-Tender)**

S/N	DESCRIPTION	AMOUNT (Rs)
1	(Civil Work)	
2	(Sewerage System)	
3	(Water Supply)	
	(Sui Gas)	
4	Add 5% PRA	
5	Grand Total :	
	IN MILLION	

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ESTIMATE FOR EXTERNAL DEVELOPMENT OF ENGINEERING BLOCK AT UAF.
D.N.I.T (Civil Work)

Sr. No.	Ref.No.	Description of items. Rates of MRS 2 nd bi Annual 2019, 1 st July 2019 to 31 th Dec 2019	Quantity	Unit		Rate 2nd Bi-2019 / Market Rate	Rate Quoted by the Contractor	Amount (Rs.)
1	Ch.4/13	Dismantling brick work in lime or cement mortar.	1453.50	100.00	Cft	2661.40		
2	Ch.3/21	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. (1.5m) b) in ordinary soil.	6144.00	1000.00	Cft	6614.80		
3	Ch.6/3	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (i) Ratio 1: 4: 8	313.83	100.00	Cft	18000.20		
3a	ch.6/3	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (d) Ratio 1: 6:12	289.58	100.00	Cft	11380.85		

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4	Ch.6/6	(a)(ii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizontal shuttering) complete in all respects:- (3) Type C (nominal mix 1: 2: 4)	689.25	1.00	Cft	277.00		
5	Ch.6/6	(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) (c) Type C (nominal mix 1: 2: 4)	1047.38	1.00	Cft	375.00		
6	Ch.6/9	Fabrication of mild steel reinforcement for cement concrete,including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars): (b) Deformed bars (Grade-40)	8248.99	100.00	Kg	14380.60		
7	Ch.7/4	Pacca brick work in foundation and plinth in:- Ratio 1:6	4509.84	100.00	Cft	18341.30		
8	Ch.7/7	Pacca brick work other than building upto 10ft. (3 m) height. i) cement, sand mortar:-Ratio 1:5	5206.31	100.00	Cft	19367.15		

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9	Ch.11/1 1	Cement plaster 1:5 upto 20' (6.00 mm) height:- c) ¾" (20 mm) thick	9888.00	100.00	Sft	2467.50		
10	Ch.11/1 8	Cement pointing struck joints, on walls, upto 20' (6.00 m) hieght:- a) ratio 1:2	7548.00	100.00	Sft	2042.15		
11	Ch.3/15	Earthwork in ordinary soil for embankments lead upto 100 ft. (30 m), including ploughing and mixing with blade grade or disc harrow or other suitable equipment, and compaction by mechanical means at optimum moisture content and dressing to designed section, complete in all respects:- i) 90 % maximum modified AASHO dry density. lead up to 6 mile	46185.00	1000.00	Cft	14113.50		
12	N.S	Security Rozar wire 24"dia (Spiral type) 12SWG spiral wire and 26SWG lipping blade 4" pitch consisting of 2Nos 3/8"squire bar, placed horizoriatally 3Nos. 1/2" sq bar placed verircal walded with M.S angle iron 1-1/2"x1-1/2"x3/16", 6-7" A part 2-1/2" in height 12" re-embedded in P.C.C. 1:2:4 (6x6x3/4") complete in all respect.	850.00	1.00	rft	395.00		

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13	Ch.18/2	a) Providing and laying sub-base course of stone product of approved quality and grade, including placing, mixing, spreading and compaction of sub-base material to required depth, camber, grade to achieve 100% maximum modified AASHO dry density, including carriage of all material to site of work except gravel and aggregate. ii) Crushed stone aggregate.	6158.00	100.00	Cft	8372.58		
14	Ch.10/4 3	Providing and laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured) b) 60-mm thick	12316.00	1.00	Sft	109.05		
15	N.S	P/F of Kerb Stones (14"x6") for Footpath / Road Side/ plinth protector complete in all respect.	680.00	1.00	rft	250.00		
16	ch.10/4	Painting small detached articles, not exceeding one square foot (Sq.m) of painted surface:- three coat.	1360.00	100.00	Sft	1897.40		
17	Ch.25/3 1	Making and fixing steel grated door with 1/16" thick (1.5mm) sheeting, including angle iron frame 2"x2"x3/8" (50x50x10 mm) and 3/4" (20 mm) square bars 4" (100 mm) centre to centre, with locking arrangement.	135.00	1.00	Sft	1088.3		
TOTAL :-								

Contractor

In-charge Tender Cell, UAF

EXTERNAL SEWERAGE SYSTEM FOR ENGINEERING-BLOCK UAF**D.N.I.T**

Sr. No.	Ref.No.	Description of items. Rates of MRS 2 nd bi Annual 2019, 1 st July 2019 to 31 th Dec 2019	Quantity	Unit	Rate 2nd Bi- 2019 / Market Rate	Unit	Rate Quoted by the Contractor	Amount (Rs.)
1	Ch. No. 3 item no 42	Excavation in ordinary soil in open cutting for sewer and manholes in all type of soil (as shown in layout plan) 1x120x2.50x3.00=900 1x132x2.50x3.00=990 1x150x2.50x3.50=1312 1x95.0x3.00x4.00=1140 2x100x3.00x4.50=2700 2x100x3.50x6.00=4200 1x45.0x3.50x6.00=945 1x14.0x6.00x4.50=2268 7.00x9.00x8x6.50=3276 (Total)=17731.50	17732	cft	5492.50	%cft		
2	Ch.No 21 item no 1	Providing and laying R.C.C. pipe 9" with cement concrete 1:1.50:3 i.c cost of reinforcement carriage from factory to site of work, lowering in trenches to correct alignments and grades finishing and testing etc. 120+130+150=400	400	rft	359.20	rft		
3	Ch No 21 item no 3	Providing and laying R.C.C. pipe 12" with cement concrete 1:1.50:3 i.c cost of reinforcement carriage from factory to site of work, lowering in trenches to correct alignments and grades finishing and testing etc. 95+200+200+45=540 (Total)=540	540	rft	424.50	rft		

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4	ch no 6 item no 3-b	Cement concrete brick or stone ballast 1½ " to 2" guage in bed of manholes 1:4:8 ratio 14x5.50x5.50x6"=211.75 07x6.50x5.50x6"=125.12 (Total)=336.87	336.87	sft	13530.05	%sft		
5	ch no 7 item no 7-i	Pacca brick work other than building upto 10 feet with cement sand mortar 1:4 ratio 14x2x4.50x9"x7.50=708.75 14x2x3.00x9"x7.50=472.50 07x2x5.00x9"x7.50=433.12 07x2x3.00x9"x7.50=236.25 (Total)=1850.62	1850.6	sft	19916.75	%sft		
6	ch no 11 item no 8-c	Cement sand plaster 1:3 ratio ¾" thick out side 14x2(4.50+4.50)7.50=1890 07x2(5.50+4.50)7.50=1050 (Total)=2940	2940	sft	2678.95	%sft		
7	ch no 11 item no 8-b	Cement plaster 1:3 upto 20' 1/2" thick Inside of manholes: 14x2(3+3)7.50=1260 07x2(4+3)7.50=0735 (Total)=1995	1995	sft	2004.10	%sft		

Contractor

In-charge Tender Cell, UAF

8	ch no 6 item no 5-f	P.C.C 1:2:4 <u>For benching in manholes</u> $14 \times 3' \times 3' \times 9" = 94.50$ $07 \times 4 \times 3 \times 9" = 63.00$ (Total)=157.50 <u>For jointing of pipe line 9" dia</u> $54 \times 2' \times 2.000' \times 2'.0 = 432$ $54 \times 2 \times 0.786 \times 0.56 = 47.47$ Deduction $(432 - 47.47) =$ (Total)384.53 <u>For jointing of pipe line 12" dia</u> $70 \times 2 \times 2.25 \times 2.25 = 708.75$ $70 \times 2 \times 0.786 \times 1' = 109.90$ Deduction $708 - 109.90$ (Total)=598.85 (Grand Total)=1140.8	1140.8	sft	23237.00	%sft		
9	ch no 6 item no 6	R.C.C 1:2:4 for top slabs of manholes $14 \times 4.50 \times 4.50 \times 6" = 141.75$ $07 \times 5.50 \times 4.50 \times 6" = 86.62$ (Total)=228.37 Deduction $21 \times 0.786 \times 4 \times 6" = 8.25 \text{ cft}$ $(228.37 - 8.25)$ (Total)=220.12	220.12	Cft	374.00	%Cft		
10	ch no 6 item no 9	Fabrication of mild steel $220.12 \times 3 = 660.36$	660.36	sft	14900.30	%sft		

Contractor

In-charge Tender Cell, UAF

11	ch no 21 item no 15-A	P/F of 6" thick manhole cover 22" inner dia with CI ring weighing 37.324 kg complete in all respect	21	No	7848.30	No		
12	N.S	Sewerage connection with disposal i/c dismantling existing wall 18" (brick work) Plain pipe	4	No	1200.00	No		
13	ch no 3 item no 13-A	Rehandling of earth work $17731 \times 0.90 = 15958$	15958	sft	1565.50	%sft		
Total								

Contractor

In-charge Tender Cell, UAF

PROVISION OF EXTERNAL WATER SUPPLY AT ENGINEERING BLOCK UAF

D.N.I.T

Sr. No.	Ref.No.	Description of items. Rates of MRS 2 nd bi Annual 2019, 1 st July 2019 to 31 th Dec 2019	Quantity	Unit	Rate 2nd Bi- 2019 / Market Rate	Unit	Rate Quoted by the Contractor	Amount (Rs.)
1	NS: Item 59	Providing and installation double impeller Deep well pump with 1 HP motor ¾” delivery Golden/Faisal made i/c cost of boring 90 feet, PVC pipe assembly, making foundation and angle iron frame/cover, complete in working condition	4	No	40,000.00	No		
2	NS: Item 58	Providing/Fixing Super Tuff water tank 500 gallon capacity, vertical black color double ply i/c cost of necessary fittings complete in working condition.	4	No	37,000.00	No		
3	NS: Item 17	P/F of PPRC Pipe 32 mm dia with fittings 3x58=174 3x58=174 2x56=112 4x58=232 100+105+50=255 6x5=30	977	rft	145.00	rft		
4	NS: item 56	Providing/fixing Float Switch Faisal Made with fittings.	4	No	679.00	No		

Contractor

In-charge Tender Cell, UAF

5	NS: item 21	Providing/Fixing Polypropylene Random Copolymer Threaded Female Elbow 32mm x 1”etc. dadex made	57	No	1,800.00	No		
6	NS	PROVIDING/FIXING POLYPROYLENE RANDOM COPOLYMER Female Elbow 32mm x 3/4”etc. dadex made	400	No	140.00	No		
Total								

Contractor

In-charge Tender Cell, UAF

PROVISION OF EXTERNAL SUI GAS FOR ENGINEERING BLOCK

UAF
D.N.I.T

Sr. #	Ref. #	Description of work	Qty	Unit	Rate	Unit	Rate Quoted by the Contractor	Amount
1	NS: Item 14	Providing and laying MS. Seamless Pipe for Sui gas approved by SNGPL i/c cost of trench making, fiber glass coating with bitumen, cutting, welding, testing and back filling of earth complete in working condition 1" dia 75+20+5=100X2=200	200	RFT	287.00	RFT		
2	NS: Item 77	PROVIDING/FIXING of muller tee 1" dia i/c cost of cutting, welding, finishing and testing etc.	2	No	1,272.00	No		
3	NS: Item 80	PROVIDING/FIXING of regulator 043 i/c cost of fitting material etc.	2	No	2,472.00	No		
4	NS: item 79	PROVIDING/FIXING of eclips cock 3/4" dia with fittings	2	No	948.00	No		
Total								

Contractor

In-charge Tender Cell, UAF