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

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:- _____

Stereo 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	**Construction of Confucius Institute University of Agriculture, Faisalabad. (Grey Structure)**
2	Estimated cost	PKR: **99.980Million/-**
3	Time for completion	11-Months.
4	Amount of Bid Security	PKR---------- Million (s)
5	Issued to	---------- ----------
6	Pre-tender conference	----------
7	Dead Line for submission of Tender	30-12-2019 up to 10:00am ------
8	Opening of Tender	30-12-2019 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

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. The tenderer shall fill up the Bill of Quantities ITEM WISE RATES which he is willing to undertake each item of work.

9. The tenderer shall quote his own unit rate in the Bill of quantities on which he is willing to undertake each item of work.

10. 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.

11. 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.

12. 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.

13. 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.

14. 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.

15. 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.

16. 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.

17. (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.

18. 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.

19. The tenderer may modify or withdraw his tender after submission, provided that the modification or notice of withdrawal is received in writing by the engineer-in-charge prior to the prescribed deadline for submission of tenders. The tenderer's modification or notice of withdrawal shall be prepared, sealed, marked and delivered, with the inner envelopes additionally marked "MODIFICATION or WITHDRAWAL as appropriate .No tender may be modified subsequent to the deadline for submission of tender. Withdrawal of a tender during the interval between the deadline for submission of

tenders and the expiration of the period of tender validity i.e. sixty (60) days as specified by the tenderer in the Form of Tender may result in the forfeiture of the tender security.

20. 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.

21. 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.

22. 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.

23. Any tender received by the Tender Cell after the deadline for submission offenders prescribed in the Notice Inviting Tenders will be returned unopened to the tenderer.

24. 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.

25. 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.

26. 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.

27. 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 AMOUNTBELOW 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 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 the 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 *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.....Bank .....Branch .....) 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 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 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 this …….Day NAME…….....

Of ……..…….20… *Address……

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

(Signature of Incharge, Tender Cell)

MEMORANDUM OF WORK

a)	General Description	**Construction of Confucius Institute University of Agriculture, Faisalabad.(Grey Structure)**
b)	Estimated Cost	PKR: **99.980Million/-**
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. 2,000,000/-
d)	Percentage of security deposit to be retained form 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 issuance of certificate of completion)	One Year

i) **<u>No Cost Escalation in the project</u>**

TENDER SUMMARY

CONSTRUCTION OF CONFUCIUS INSTITUTE AT UNIVERSITY OF AGRICULTURE , FAISALABAD. (GREY STRUCTURE)

Sr.No.	DESCRIPTION	QUOTED AMOUNT (PKR)
1	CIVIL WORKS:	
A-	GROUND FLOOR:	
B-	FIRST FLOOR:	
C-	SECOND FLOOR (MUMTY AND OHWT):	
2	WATRE SUPPLY WORKS :	
3	SEWERAGE SYSTEM :	
4	SUI GAS WORKS :	
5	ELECTRICAL WORKS :	
	TOTAL AMOUNT (PKR)	
	ADD PST @ 5%	
	GRAND TOTAL AMOUNT (PKR)	

Sr.No.	Item #	Description of Items. (Rates of MRS by Annual 2nd July 2019 to 31 Dec 2019, Faisalabad)	Unit	Quantity	Rate (PKR)	Rate Quoted by the Contractor	Amount (PKR)
		SCHEDULE ITEMS:					
		A-GROUND FLOOR CIVIL WORKS :					
1	Ch.3/47(b) (P.33)	**SITE PREPARATION FOR CONSTRUCTION:** Clearing , grubbing and clearance of light or thick Jungle and removing , complete in all respects as directed by the Engineer-in-charge.	1000 .Sft	125750.00	313.10		
2	Ch.3/21 (b) (P.30)	**EARTHWORK:** 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). b) in ordinary soil.	1000 .Cft	134820.00	6,614.80		
3	Ch.26/42 (P.164)	**ANTI-TERMITE TREATMENT :** Providing and applying Spraying anti-termite liquid mixed with water in the ratio of 1:40. with Biflex or approved chemicals, complete in all respects as approved by the Engineer.	100 .Sft	54741.00	227.45		
4	Ch.10/3 (P.66)	**BRICK BALLAST UNDER FLOOR :** 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.	100 .Cft	9161.00	4,368.15		

5	Ch.6/5(i) (P.42)	**PLAIN CEMENT CONCRETE (1:4:8) :** Providing and laying of Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1:4:8	100 .Cft	6160.00	18,000.20		
6	Ch.6/33(b)(P.47)	**DAMP PROOF COURSE :**Providing and laying damp proof course of cement concrete 1:2: 4 (using cement, sand and shingle), including bitumen coating :- b) with 2 coats of bitumen i) 1½" thick (40 mm)	100 .Sft	1531.00	5,279.85		
7	Ch.6/35(b-ii) (P.49)	**VERTICAL DAMP PROOF COURSE :** Providing and laying vertical damp proof course with cement sand plaster and bitumen coating:- (b) with 2 coats of bitumen:- ii) Ratio 1:3 b) ¾ " thick (20 mm)	100 .Sft	1950.00	3,897.65		
8	Ch.7/4 (i) (P.51)	**BRICK MASONRY IN FOUNDATION:** Pacca brick work in foundation and plinth in:- i) Cement, sand mortar:- Ratio 1:6	100 .Cft	4231.00	18,341.30		
9	Ch.3/15(ii)+ Ch.3/24 (P.29 & 30)	**EARTH FILLING WITH GHASSO :** Filling, watering and ramming earth under floors:-. ii) with new earth excavated from outside, lead upto one chain (30 m). Including compaction of earthwork (soft, ordinary or hard soil) :- a) Mixing, moistening earth to optimum moisture content in layers for compaction, etc. complete.	1000 .Cft	174563.00	7,145.45		
10	Ch.3/16+	**EXTRA CARRIAGE FOR LEAD :**					

	Ch.3/17 (P.29)	a) From 30 m to 400 m	1000 .Cft	17456.00	4,024.90		
		a) From 30m to more than 10.00 KM	1000 .Cft	157107.00	8,870.95		
11	Ch.3/15(i)+Ch.3/24(P.29 & 30)	**EARTH FILLING WITH SURPLUS SOIL:**Filling, watering and ramming earth under floors:- i) with surplus earth from foundation, etc.Including compaction of earthwork (soft, ordinary or hard soil) :-a) Mixing, moistening earth to optimum moisture content in layers for compaction, etc. complete.	1000 .Cft	87282.00	3,931.05		
12	Ch.7/30 (P.56)	**SAND FILLING UNDER FLOOR :** Supplying and filling sand under floor; or plugging in wells. complete in all respects.	100 .Cft	11000.00	1,940.90		
13	Ch.6/5(i) (P.42)	**PCC 1:4:8 UNDER FLOORING :** Providing and laying of cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) :- Ratio 1:4:8	100 .Cft	5609.00	18,000.20		
14	Ch.7/5 (i) (P.52)	**BRICK MASONRY IN SUPER STRUCTURE:** Pacca brick work in ground floor:- i) cement, sand mortar:- Ratio 1:4	100 .Cft	643.00	20,599.65		
15	Ch.7/5 (i) (P.52)	**BRICK MASONRY IN S/STRUCTURE:** Pacca brick work in ground floor:- i) cement, sand mortar:- Ratio 1:5	100 .Cft	15651.00	20,050.05		

16	Ch.13/9(i)+ Ch.13/9(i) (P.87)	**BITUMEN-COATING:** Providing and applying two coat of bitumen coating to plastered or cement concrete surface:- i) one coat @ 20 lbs. per 100 Sft. (9.07 Kg per Sq.m)	100 .Sft	33833.00	2,380.90		
17	Ch.6/6 (a-3)(P.42)	**REINFORCED CEMENT CONCRETE WORK IN FOUNDATION 2400 PSI:**Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):-(a)(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. horizental shuttering) complete in all respects:-(3) Type C (nominal mix 1: 2: 4)	Per.Cft	14614.00	277.20		

18	Ch.6/6 (a-2) (P.42)	**REINFORCED CEMENT CONCRETE WORK IN COLUMNS AND SHEAR WALLS 3000 PSI:** Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):- (a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:- (2) Type B (nominal mix 1: 1½: 3)	Per.Cft	5893.00	405.90		
19	Ch.6/6 (a-3)(P.42)	**REINFORCED CEMENT CONCRETE WORK. ROOF SLAB'S BEAMS, LINTELS AND STAIRS 2400 PSI:**Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):-(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, 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)	Per.Cft	20995.00	374.00		

20	Ch.6/9 (c) (P.44)	**STEELREINFORCEMENT:** 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). ('c) Deformed bars (Grade-60)	100 .Kg	129000.00	14900.30		
21	11/9 (b) (P.72)	**INTERNAL WALL PLASTER :** Cement plaster 1:4 upto 20' (6.00 m) height:- b) ½" (13 mm) thick	100 .Sft	43681.00	1,901.30		
22	Ch.11/8 (b) +Ch.11/32 (ii)(P.72 & 74)	**1" THICK GROOVE PLASTER EXTERNAL SIDE :**Providing and laying of ½" (13 mm) thick Cement plaster 1:3 upto 20' (6.00 m) height:-Including providing of ½" (13 mm) thick grooved cement sand plaster 1:3 over existing plastered and roughened surface upto 20' (6.00 m) height , complete as per drawings and as directed by the Engineer-in-charge.	100 .Sft	7232.00	4,186.40		
23	Ch.11/10 (b) (P.72)	**CEILING PLASTER :** Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) Ratio 1:3	100 .Sft	25000.00	2,153.90		

24	10/43 (P.70)	**TUFF PAVERS :** 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	Per .Sft	2821.00	109.05		
25	10/15(e) (P.67)	**PCC (1:2:4) IN PLINTH PROTECTION:** Providing and laying topping of cement concrete 1:2:4, including surface finishing and dividing in panels:- (e) 2"(50 mm) thick	100 .Sft	2821.00	5,127.35		
26	10/42(a) (P.70)	**MARBLE STRIP:** Providing and fixing marble strip of any shade for dividing the concrete/mosaic flooring into panels a) Size 1½" x 3/8 " (40 x 1 0 mm)	Per .Rft	1620.00	6.60		
27	4/13(P.34)	**DISMANTLING OF BRICK WORK:**Dismantling brick work in lime or cement mortar, including dispose off material complete in all respects.	100 .Cft	100.00	2,661.40		
		All useable/serviceable materials cost shall be Credit to contractor, like as steel bricks and wood etc as per the accepted rates.					
a-		Credit of Steel Reinforcement	100 .Kg	-500.00	5,000.00		
b-		Credit of old Bricks	1000.Nos	-2000.00	3,700.00		
c-		Credit Wood	Per .Cft	-300.00	750.00		

28	4/20 (P.35)	**DISMANTLING OF RCC/ CORE CUTTING / SLEEVE WORKS:** Dismantling cement concrete reinforced, separating reinforcement from concrete, cleaning and straightening the same, complete in all respects.	100 .Cft	300.00	11,271.75		
29	11/33 (P.74)	**EDGE BEAD FOR CORNER PLASTER:** Providing and fitting expanded metal edge bead for corners, with nails on both sides of edges. complete in all respects:- at any floor.	Per.Rft	300.00	40.20		
30	25/35 (P.157)	**M.S. RAILING:** Providing and fixing terrace railing of 2" (50 mm) i/d conduit pipe 16 SWG, welded with 5/8"x5/8" (16x16 mm) square bar 2.75 ft. (838 mm) high fixed at 5" (125 mm) centre to centre, in reinforced cement concrete slab with suitable arrangement, complete in all respects, as per design and drawing.	Rft	213.00	739.50		
		TOTAL AMOUNT (SCHEDULE ITEMS) = PKR.					
		NON-SCHEDULE ITEMS:					
		A-GROUND FLOOR CIVIL WORKS :					
31	NSI	**DISPOSAL OF DEBRIES FROM THE SITE:** Disposal of debries from the site of all kinds of material including the cost of loading unloading and carriage with lead upto 5KM to the disposal area, complete in all respects as directed by the Engineer-in-charge.	Jobs	1.00	50,000.00		
32	NSI	**KHAPRAIL TILE:** Providing and laying of approved quality Khaprail clay roofing Spanish tile size (9" x 6") of approved design and shade laid on sloppy slab & shades with 3/4" thick cement sand mortar ratio (1:3) bed and jointing , complete in all respects as directed by the Engineer-in-charge.	Sft	587.00	211.00		

33	NSI	**M.S CHOWKAT FOR 9" THICK WALL AT ANY FLOOR:**Providing and fixing M.S. Powder Coated sheet hollow pressed frame of doors, 10-1/2"x 2-1/2" (263mmx63mm) single/double rebate etc. (chowkat only) of 16 SWG welded with M.S. flat 6"x 1¼" x 1/8" (150mm x 30mm x 3mm) M.S. holdfast 9"x1"x1/8" (225mmx25mmx3mm) welded/screwed 4" (100 mm) long iron hinges, including filling chowkat with cement concrete 1:2:4 and embedding holdfast in cement concrete 1:2:4, at any floor, complete in all respects:	Rft	2374.00	434.00		
34	NSI	**M.S CHOWKAT FOR 4-1/2" THICK WALL AT ANY FLOOR:** Providing and fixing M.S. Powder Coated sheet hollow pressed frame of doors, 5-1/2"x 2-1/2" (139mm x 63mm) single/double rebate etc. (chowkat only) of 16 SWG including the cost of M.S. holdfast welded/screwed 4" (100 mm) long iron hinges, including filling chowkat with cement concrete 1:2:4 and embedding holdfast in cement concrete 1:2:4, at any floor, complete in all respects:	Rft	1122.00	303.00		
35	NSI	**M.S BAR FOR MASONARY JOINTS WITH RCC AT ANY FLOOR:** Providing and fixing 2/8" dia M.S bar , 12" (300mm) long , for the jont of brick masonary with R.C.C. members including drilling hole in RCC and filling with cement slurry. complete in all respects:	Each	2000.00	155.00		
		TOTAL AMOUNT (NON-SCHEDULE ITEMS) = PKR.					

Sr.No.	Item #	Description of Items. (Rates of MRS by Annual 2nd July 2019 to 31 Dec 2019, Faisalabad)	Unit	Quantity	Rate (PKR)	Rate Quoted by the Contractor	Amount (PKR)
		SCHEDULE ITEMS:					
		B-FIRST FLOOR CIVIL WORKS :					
36	Ch.10/3 (P.66)	**BRICK BALLAST UNDER FLOOR :** 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.	100 .Cft	5222.00	4,368.15		
37	Ch.6/5(i)+ 6/6(d) (P.42)	**PCC 1:4:8 UNDER FLOORING :** Providing and laying of cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) :- Ratio 1:4:8	100 .Cft	5222.00	20,350.20		
38	Ch.7/5 (i)+ 7/6 (i) (P.52)	**BRICK MASONRY :** Pacca brick work in first floor:- i) cement, sand mortar:- Ratio 1:4	100 .Cft	1504.00	21,404.05		
39	Ch.7/5 (i)+ 7/6 (i) (P.52)	**BRICK MASONRY :** Pacca brick work in first floor:- i) cement, sand mortar:- Ratio 1:5	100 .Cft	17812.00	20,854.45		

40	Ch.6/6 (a-3)+ 6/6(d)(P.42)	**REINFORCED CEMENT CONCRETE WORK IN COLUMNS AND SHEAR WALLS 3000 PSI:**Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):-(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-(2) Type B (nominal mix 1: 1½: 3)	Per.Cft	3973.00	429.40		
41	Ch.6/6 (a-3)+ 6/6(d)(P.42)	**REINFORCED CEMENT CONCRETE WORK. ROOF SLAB'S BEAMS, LINTELS AND STAIRS 2400 PSI:**Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):-(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, 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)	Per.Cft	18459.00	397.50		
42	Ch.6/9 (c) (P.44)	**STEELREINFORCEMENT:** 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). ('c) Deformed bars (Grade-60)	100 .Kg	97500.00	14,900.30		

43	Ch.11/9 (b) + 11/28 (P.72 &74)	**INTERNAL WALL PLASTER :** Cement plaster 1:4 upto 20' (6.00 m) height:- b) ½" (13 mm) thick	100 .Sft	48040.00	2,143.40		
44	Ch.11/8 (b) + 11/32 (ii) +11/28(P.72 &74)	**1" THICK GROOVE PLASTER EXTERNAL SIDE :**Providing and laying of ½" (13 mm) thick Cement plaster 1:3 above 20' (6.00 m) height:-Including providing of ½" (13 mm) thick grooved cement sand plaster 1:3 over existing plastered and roughened surface above 20' (6.00 m) height , complete as per drawings and as directed by the Engineer-in-charge.	100 .Sft	15308.00	4,428.50		
45	11/10 (c)+ 11/28 (P.72 &74)	**CEILING PLASTER :** Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) Ratio 1:3	100 .Sft	25000.00	2,396.00		
46	25/35 (P.157)	**M.S. RAILING:** Providing and fixing terrace railing of 2" (50 mm) i/d conduit pipe 16 SWG, welded with 5/8"x5/8" (16x16 mm) square bar 2.75 ft. (838 mm) high fixed at 5" (125 mm) centre to centre, in reinforced cement concrete slab with suitable arrangement, complete in all respects, as per design and drawing.	Rft	859.00	739.50		
		TOTAL AMOUNT (SCHEDULE ITEMS) = PKR.					
		NON-SCHEDULE ITEMS:					
		B-FIRST FLOOR CIVIL WORKS :					

47	NSI	**KHAPRAIL TILE:**Providing and laying of approved quality Khaprail clay roofing Spanish tile size (9" x 6") of approved design and shade laid on sloppy slab & shades with 3/4" thick cement sand mortar ratio (1:3) bed and jointing , complete in all respects as directed by the Engineer-in-charge.	Per.Sft	587.00	211.00		
48	NSI	**PRECAST SLABS:** Providing and laying pre cast RCC slab of "BANU MUKHTAR" length 0.914 Meter to 1.371 Meter & width upto 0.475 M including hoisting setting & jointing in Cement mortar 1:3 all as specified, complete in all respects.	Per.Sft	1350.00	104.00		
		TOTAL AMOUNT (NON-SCHEDULE ITEMS) = PKR.					
		G.TOTAL AMOUNT (PKR)					

Sr.No.	Item #	Description of Items. (Rates of MRS by Annual 2nd July 2019 to 31 Dec 2019, Faisalabad)	Unit	Quantity	Rate (PKR)	Rate Quoted by the Contractor	Amount (PKR)
		SCHEDULE ITEMS:					
		C-SECOND FLOOR CIVIL WORKS :					
49	Ch.10/3 (P.66)	**BRICK BALLAST UNDER FLOOR :** 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.	100 .Cft	286.00	4,368.15		
50	Ch.6/5(f)+ 6/6(d)+ 6/6(d) (P.42)	**PCC 1:4:8 UNDER FLOORING :** Providing and laying of cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) :- Ratio 1:4:8	100 .Cft	286.00	22,700.20		
51	Ch.7/5 (i) + 7/6 (ii) (P.52)	**BRICK MASONRY :** Pacca brick work in second floor:- i) cement, sand mortar:- Ratio 1:4	100 .Cft	541.00	22,386.65		
52	Ch.7/5 (i) + 7/6 (ii) (P.52)	**BRICK MASONRY :** Pacca brick work in second floor:- i) cement, sand mortar:- Ratio 1:5	100 .Cft	3431.00	21,693.05		

53	Ch.6/6 (a-3) + 6/6(d)+6/6(d)(P.42)	**REINFORCED CEMENT CONCRETE WORK IN COLUMNS , SHEAR WALLS & OHWT 3000 PSI:**Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):-(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-(2) Type B (nominal mix 1: 1½: 3)	Per.Cft	3027.00	452.90		
54	Ch.6/6 (a-3)+ 6/6(d)+ 6/6(d) (P.42)	**REINFORCED CEMENT CONCRETE WORK. ROOF SLAB'S BEAMS, LINTELS AND STAIRS 2400 PSI:** Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):- (a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, 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)	Per.Cft	2697.00	421.00		
55	Ch.6/9 (c) (P.44)	**STEEL REINFORCEMENT:**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). ('c) Deformed bars (Grade-60)	100 .Kg	23500.00	14900.30		

56	Ch.11/9 (b) + 11/28+ 11/28 (P.72 &74)	**INTERNAL WALL PLASTER :** Cement plaster 1:4 upto 20' (6.00 m) height:- b) ½" (13 mm) thick	100 .Sft	5536.00	2,385.50		
57	Ch.11/8 (b) + 11/32 (ii) + 11/28+ 11/28 (P.72 &74)	**1" THICK GROOVE PLASTER EXTERNAL SIDE :** Providing and laying of ½" (13 mm) thick Cement plaster 1:3 above 30' (9.00 m) height:- Including providing of ½" (13 mm) thick grooved cement sand plaster 1:3 over existing plastered and roughened surface above 30' (9.00 m) height , complete as per drawings and as directed by the Engineer-in-charge.	100 .Sft	7000.00	4,670.60		
58	11/10 (c) +11/28+ 11/28 (P.72 &74)	**CEILING PLASTER :** Cement plaster 3/8" (10 mm) thick under soffit of R.C.C. roof slabs only, upto 20' height. b) Ratio 1:3	100 .Sft	3852.00	2,638.10		
59	Ch. 9/5 + 6%(P.60)	**ROOF TREATMENT:**Providing and laying Single layer of tiles 9"x4½"x1½" (225x113x40 mm) laid over 4"(100 mm) earth and 1" (25 mm) mud plaster with 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. complete in all respects.	100 .Sft	21066.00	7,265.77		
60	Ch.26/37 (P.163)	Supplying and laying of polythene sheet over D.P.C. under floors and on roofs, etc. ii) 500 gauge (.005" thick)	Per.Sft	42132.00	4.00		
61	Ch.9/15 (P.62)	Providing and laying of PCC Khuras on roof 2'x2'x6" (600 x 600 x 150 mm). complete in all respects.	Each	14.00	507.50		
62	Ch.6/28 (P.46)	**PVC WATER STOPPER:** Providing embeding 10" (250 mm) wide ¼" (6 mm) thick rubber water stopper in expansion joints of R.C.C. roof slab complete in all respects.	Per.Rft	184.00	70.30		

63	Ch.6/32 (b) (P.47)	**THEREMOPORE SHEET:** Providing and fixing theremopore (foamed polythene) sheet in horizontal and vertical expansion joints etc. complete in all respects. b) 1½" (40 mm) thick thermopore sheet	Per .Sft	909.00	16.05		
64	Ch.10/39 (ii) (P.70)	**MOSAIC FINISH INSIDE WALLS OHWT:** Providing and laying ½ "(13mm) thick Mosaic dado with one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips, laid over ½"(13 mm) thick cement plaster 1:3, including rubbing and polishing, complete with finishing: (a) using grey cement:	100 .Sft	1718.00	11,052.50		
65	Ch.21/13(P.124)	**ANGLE IRON STEP:**Providing and fixing 1¼"x1¼"x3/16" (31x31x5 mm) angle iron step, in manhole chambers, including carriage and setting the same in work to correct lines and levels. complete in all respects.	Each	10.00	300.25		
66	Ch.21/15 (P.124)	**MANHOLE COVER:** Providing and fixing 3" (75 mm) thick R.C.C. manhole cover, with tee shaped C.I. frame (frame weighing 37.324 Kg. or one maund) as per drawings, complete in all respects.	Each	2.00	6,140.45		
67	Ch.25/9 + 25/11 (P.155)	**M.S. BASE PLATE:** Supply and fabrication of M.S Small iron work, such as gusset plates, knees, bends stirrups, straps, rings, etc. including cutting, drilling riveting, handling, assembling and fixing; including erection in position. complete in all respects.	100 .Kg	600.00	21,301.85		

68	Ch.9/45 (P.65)	**ROOF INSULATION:** Providing and Laying Insulation material of Extruded Polystyrene XPS in Rigid Insulation / Foam Board on roof or walls, Density 32-38Kg/M, ompressive strength 250-400kpa, R-value 5 per inch thickness and water obsorption (1% by volume, cell structure clored cell) i/c cutting and placing in position. complete in all respect a) 1" thick	100 .Sft	21066.00	5,699.90		
		TOTAL AMOUNT (SCHEDULE ITEMS) = PKR.					
		NON-SCHEDULE ITEMS:					
		C-SECOND FLOOR CIVIL WORKS :					
69	NSI	**WATER PROOFING INSIDE WALLS OHWT:** Providing and apply on internal horizontal floors, and on walls. Clean very well the surface and apply two coats of cement based cold applied water proofing slurry, similar to SIKA TOP SEAL 107/Ultra Seal with its two components liquid and powder. The application should be according to the manufacturer's instructions and as directed .	Sft	1718.00	39.00		
70	NSI	**KHAPRAIL TILE:** Providing and laying of approved quality Khaprail clay roofing Spanish tile size (9" x 6") of approved design and shade laid on sloppy slab & shades with 3/4" thick cement sand mortar ratio (1:3) bed and jointing , complete in all respects as directed by the Engineer-in-charge.	Sft	1729.00	211.00		
71	NSI	**"J"BOLT:** Providing and fixing of 1-1/4" (32mm) dia and 36 " (915mm) long "J" Bolt in concrete including nut and washer, levelling and embeded in concrete as per drawings, complete in all respects.	Each	144.00	1,414.00		
		TOTAL AMOUNT (NON-SCHEDULE ITEMS) = PKR.					
		G.TOTAL AMOUNT (PKR)					

CONSTRUCTION OF CONFUCIUS INSTITUTE AT UNIVERSITY OF AGRICULTURE , FAISALABAD. (GREY STRUCTURE)

Sr.No.	Item Code #	Description of Items.	Unit	Quantity	Rate (PKR)	Rate Quoted by the Contractor	Amount (PKR)
		WATER SUPPLY WORKS :					
		NON-SCHEDULE ITEMS:					
72		**PPRC PIPE (WATER SUPPLY SYSTEM):** Providing, laying, fixing, testing and disinfecting, polypropylene pipelines for cold and hot water supply as per DIN 8077/8078 PN-20 for pipe and DIN 16962 PN-25 for fittings or equivalent BS specification as approved by the Engineer Incharge complete in all respects to their entire satisfaction.					
a	PH-0025	P/F OF PPRC PIPE 25MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Rft	550.00	135.00		
b	PH-0027	P/F OF PPRC PIPE 32MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Rft	268.00	145.00		
c	PH-0029	P/F OF PPRC PIPE 40MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Rft	80.00	230.00		
d	PH-0031	P/F OF PPRC PIPE 50MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Rft	120.00	340.00		
e	PH-0033	P/F OF PPRC PIPE 63MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Rft	180.00	525.00		
		-					

73		**PPRC PIPE FITTING (WATER SUPPLY SYSTEM):**					
		Providing, laying, fixing, testing and disinfecting, polypropylene pipelines fitting for cold and hot water supply as per specifications & complete in all respects to client's entire satisfaction.					
a	PH-0035	P/F OF PPRC SOCKET 25MM DIA COMPLETE WITH ALL RESPECT. Dadex Brand.	Nos	140.00	60.00		
b	PH-0037	P/F OF PPRC SOCKET 32MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	60.00	85.00		
c	PH-0039	P/F OF PPRC SOCKET 40MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	32.00	158.00		
d	PH-0041	P/F OF PPRC SOCKET 50MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	40.00	290.00		
e	PH-0043	P/F OF PPRC SOCKET 63MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	72.00	570.00		
f	PH-0045	P/F OF PPRC ELBOW 25MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	68.00	75.00		
g	PH-0047	P/F OF PPRC ELBOW 32MM DIA COMPLETE WITH ALL RESPECT Dadex made	Nos	20.00	105.00		
h	PH-0049	P/F OF PPRC ELBOW 40MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	12.00	240.00		
j	PH-0051	P/F OF PPRC ELBOW 50MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	1.00	450.00		
k	PH-0053	P/F OF PPRC ELBOW 63MM DIA COMPLETE WITH ALL RESPECT Dadex Made	Nos	24.00	800.00		
l	PH-0055	P/F OF PPRC TEE 25MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	68.00	70.00		

m	PH-0057	P/F OF PPRC TEE 32MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	8.00	140.00		
n	PH-0059	P/F OF PPRC TEE 40MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	12.00	410.00		
o	PH-0061	P/F OF PPRC TEE 50MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	8.00	500.00		
p	PH-0065	P/F OF PPRC REDUCING SOCKET 32x25MM COMPLETE WITH ALL RESPECT. Dadex Made	Nos	28.00	60.00		
q	PH-0067	P/F OF PPRC REDUCING SOCKET 40x25MM COMPLETE WITH ALL RESPECT. Dadex Made	Nos	8.00	140.00		
r	PH-0069	P/F OF PPRC REDUCING SOCKET 40x32MM COMPLETE WITH ALL RESPECT. Dadex Made	Nos	16.00	180.00		
s	PH-0071	P/F OF PPRC FEMALE THREADED ELBOW 25mm X 1/2" COMPLETE WITH ALL RESPECT. Dadex Made	Nos	176.00	460.00		
t	PH-0073	P/F OF PPRC FEMALE THREADED ELBOW 32mm X 3/4" COMPLETE WITH ALL RESPECT. Dadex Made	Nos	8.00	1,600.00		
u	PH-0079	P/F OF PPRC CROSS OVER PIPE 25MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	16.00	120.00		
v	PH-0081	P/F OF PPRC CROSS OVER PIPE 32MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	8.00	270.00		
w	PH-0085	P/F OF PPRC STUB END 63MM DIA COMPLETE WITH ALL RESPECT. Dadex Made	Nos	8.00	700.00		
x	PH-0122	P/F OF C.P NIPPLE 1" LONG & 1/2" DIA. Open Brand (Good Quality) good Quality	Nos	88.00	140.00		
y	PH-0123	P/F OF C.P NIPPLE 2" LONG & 1/2" DIA. Open Brand (Good Quality) good Quality	Nos	88.00	180.00		

z	PH-0124	P/F OF C.P NIPPLE 3" LONG & 1/2" DIA. Open Brand (Good Quality) good Quality	Nos	1.00	200.00		
74		Providing, fixing and testing PPRC/Gunmetal ball/Gate valve Good quality make as approved by the Engineer complete in all respects to their entire satisfaction including all accessories and jointing material complete in all respects.					
a	NSI	63 mm (2½")dia	Nos	8.00	4,520.00		
b	NSI	32 mm (1¼") dia	Nos	8.00	1,120.00		
75		Providing and fixing of suspended system from slab for supports, cutting and making good the same as necessary to the structure complete in all respects. All hot and cold water pipes shall run under the ceiling of lower floors, galvanized hangers and rawl bolts shall be Spit or Hilti make shall be used.					
a	NSI	Flush anchor HKV M12x50 (350)	Nos	100.00	109.02		
b	NSI	Flush anchor HKV M8x30	Nos	100.00	45.54		
c	NSI	Flush anchor HKV M10x40	Nos	100.00	67.62		
d	NSI	Threaded rod M8x2000 4.8 ZP	Nos	100.00	258.06		
e	NSI	Threaded rod M10x2000 4.8 ZP	Nos	60.00	409.86		
f	NSI	Threaded rod M12x2000 4.8 ZP	Nos	20.00	585.12		
g	NSI	Pipe ring MP-PI 32-36 1"" M8/M10	Nos	20.00	211.14		
h	NSI	Pipe ring MP-PI 38-46 11/4"" M8/M10	Nos	20.00	252.54		

j	NSI	Pipe ring MP-PI 48-53 11/2 M8/M10	Nos	40.00	274.62		
k	NSI	Pipe ring MP-PI 59-66 2"" M8/M10	Nos	60.00	345.00		
l	NSI	Pipe ring MP-PI 75-80 21/2 M8/M10	Nos	20.00	357.42		
m	NSI	Pipe ring MP-PI 87-92 3"" M8/M10	Nos	12.00	401.58		
n	NSI	Pipe ring MP-PI 99-105 31/2" M8/M10	Nos	20.00	408.48		
o	NSI	Pipe ring MP-PI 107-115 4" M8/M10	Nos	50.00	590.64		
p	NSI	Pipe ring MP-PI 162-170 6 M8/M10	Nos	32.00	799.02		
		TOTAL AMOUNT (NON-SCHEDULE ITEMS) = PKR.					
		G.TOTAL AMOUNT (PKR)					

CONSTRUCTION OF CONFUCIUS INSTITUTE AT UNIVERSITY OF AGRICULTURE , FAISALABAD. (GREY STRUCTURE)

Sr.No.	Item #	Description of Items. (Rates of MRS 2nd B Annual 1st July 2019 to 31 December 2019 , Faisalabad)	Unit	Quantity	Rate (PKR)	Rate Quoted by the Contractor	Amount (PKR)
		SEWERAGE SYSTEM :					
76	Ch.23/27 (P.136)	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:-					
	a	2" i/d (50 mm)	Rft	450.00	83.10		
	b	3" i/d (75 mm)	Rft	480.00	176.90		
	c	4" i/d (100 mm)	Rft	880.00	294.40		
	d	6" i/d (150 mm)	Rft	160.00	632.55		
77	Ch.23 (P.139) Item # 37	Providing and installing P.V.C. bends, of B.S.S.					
	ii)c	2" i/d (50 mm)	Nos	40.00	150.45		
	ii)d	3" i/d (75 mm)	Nos	16.00	288.25		
	ii)e	4" i/d (100 mm)	Nos	24.00	549.50		

	ii)g	6" i/d (150 mm)	Nos	24.00	1,562.50		
78	Ch.23 (P.139) Item # 38	Providing and installing P.V.C. tees, of B.S.S. (Y)					
	ii)a	3" i/d (75 mm)	Nos	20.00	631.60		
	ii)b	4" i/d (100 mm)	Nos	80.00	1,108.75		
	ii)d	6" i/d (150 mm)	Nos	16.00	2,175.70		
79	Ch.23 (P.139) Item # 39	Providing and installing P.V.C. sockets, B.S.S.					
	ii)c	2" i/d (50 mm)	Nos	30.00	101.95		
	ii)d	3" i/d (75 mm)	Nos	24.00	223.65		
	ii)e	4" i/d (100 mm)	Nos	48.00	367.25		
	ii)g	6" i/d (150 mm)	Nos	16.00	1,030.20		
		TOTAL AMOUNT (SCHEDULE ITEMS) = PKR.					
		NON-SCHEDULE ITEMS					
80	NSI PH-0096	P/F OF NIKASI P-TARP 110MM. DADEX MADE	Nos	42.00	1,700.00		
		TOTAL AMOUNT (NON-SCHEDULE ITEMS) = PKR.					
		G.TOTAL AMOUNT (PKR)					

CONSTRUCTION OF CONFUCIUS INSTITUTE AT UNIVERSITY OF AGRICULTURE , FAISALABAD. (GREY STRUCTURE)

Sr.No.	Item #	Description of Items.	Unit	Quantity	Rate (PKR)	Rate Quoted by the Contractor	Amount (PKR)
		SUI GAS WORKS :					
		NON-SCHEDULE ITEMS					
81	PH-0129	Providing and Laying MS Seamless pipe for Sui Gas I/C OF Trench Making, Fiber Glass Coating with bitumen, cutting, welding, testing and back filling of earth complete in all respects & in working condition Size of Pipe 1" Dia . SNGPL Approved Brands.	Rft	250.00	287.00		
		TOTAL AMOUNT (NON-SCHEDULE ITEMS) = PKR.					
		G.TOTAL AMOUNT (PKR)					

CONSTRUCTION OF CONFUCIUS INSTITUTE AT UNIVERSITY OF AGRICULTURE , FAISALABAD. (GREY STRUCTURE)

Sr.No.	Item #	Description of Items. (Rates of MRS 2nd B Annual 1st July 2019 to 31 December 2019 , Faisalabad)	Unit	Quantity	Rate (PKR)	Rate Quoted by the Contractor	Amount (PKR)
		ELECTRICAL WORKS :					
82	Ch.24 (P.143) Item # 03	Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials.					
	ii	20mm DIA	Rft	12000.00	42.60		
	iii	25mm DIA	Rft	2500.00	49.40		
83	Ch.24 (P.143) Item # 06	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches:-					
	iii	80mm DIA	Rft	200.00	111.05		
	iv	100mm DIA	Rft	200.00	141.80		

84	Ch.24 (P.146) Item # 14-i	Supply and erection of M.S. sheet box of 16 SWG, 10 cm (4") deep, with 4.75 mm thick (3/16") bakelite sheet top, for to recessed wiring, including making holes for regulators, switches, plugs, etc. (As Per Fitting)	Nos	325.00	160.95		
						TOTAL AMOUNT (SCHEDULE ITEMS) = PKR.	
		NON-SCHEDULE ITEMS					
85	NSI	Supply and fixing of 6” (150mm) dia Ceiling Fan Box only, Complete in all respects.	Nos	105.00	400.00		
						TOTAL AMOUNT (NON-SCHEDULE ITEMS) = PKR.	
						G.TOTAL AMOUNT (PKR)	