

Tenderer/Bidders not enlisted with University of Agriculture Faisalabad are directed to comply following checklist along with the sealed envelope bidding documents while participating the tender as per schedule date and time.

SR. NO	BIDDER DOCUMENTS	MENTIONED PAGE NO. (To Filled By the Tenderer)
1	Written Application on Firm's Letter Head Pad for the Work you are going to participate under this bidding document.	
2	Copy of valid license of Pakistan Engineering Council (If Applicable) Not required for Category of Contractors working in:- "E" and "D" Class as per prescribed guidelines of C&W, Punjab	
3	Copy of Registration Certificate, (Active NTN Certificate) with Federal Board of Revenue.	
4	Copy of Registration Certificate, (Active PNTN Certificate) with Punjab Revenue Authority Punjab	
5	Copy of registration certificate of Registrar of firms/securities & exchange commission of Pakistan (For Private Limited Company etc.)	
6	Status of firm (Sole proprietorship, AOP, Private Limited Company etc)	
7	Affidavit on stamp paper of worth PKR 100/- about (For New Firms want to participate in tendering) i. Non-Blacklisting with any public sector organization ii. Non involvement in any Litigation procedure with UAF	
8	Bank Statement (for the last six month) with certain balance required for a category yours firms fall in.	
9	List of the completed and in-hand projects of similar nature of works you are going to participate in this bidding document executed by yours firm in last three years with brief details.	
10	Employees List clearly mentioned the Names and designation of Employees including Owner/ Directors, Engineers and officials serving in the firm.	
11	Any other documents you deems fit to assist to check the worth of yours firm. (if any)	

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

Contractor

Executive Engineer

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:	<ul style="list-style-type: none"> i. Construction of Bath Room and repair of Guard Room at GP Gate, UAF. (1st Bi Annual 2019) ii. Construction of partition wall b/w House No. 32-A and 32-B Bilal Colony UAF. (1st Bi Annual 2019). iii. Replacement of 11 KV cable and D-set at sub station No. 5 NIFSAT Building and Manji Hall, UAF. (1st Bi Annual 2019). iv. Remaining work at House No. 03 Gulfishan Colony, UAF. (1st Bi Annual 2019). v. Construction of Canal water storage Tank pipe network and electric connection to pumping sets at Fatima Hall, UAF. (1st Bi Annual 2019)
	Estimated cost :	<ul style="list-style-type: none"> i. PKR: 289,820/- ii. PKR: 261,930/- iii. PKR: 233,785/- iv. PKR: 349,531/- v. PKR: 417,290/-
3	Time for completion:	<ul style="list-style-type: none"> i. One Month ii. One Month iii. One Month iv. Three Weeks v. One Month <p>Note: - Time Extension (if any) should not be more than original completion time mentioned in the W.O. In case of any contradiction, this provision will prevail. However, this can be right off with the prior approval of the Competent Authority, UAF any time during the execution of the work under specific circumstances.</p>
4	Amount of Bid Security:	<ul style="list-style-type: none"> i. PKR:- 5,796/- ii. PKR:- 5,239/- iii. PKR:- 4,676/- iv. PKR:- 6,991/- v. PKR:- 8,346/-
5	Issued to:	
6	Pre-tender conference:	N.A.
7	Dead Line for submission of Tender:	-----12-06-2019-----
8	Opening of Tender :	-----12-06-2019-----
9	Issued by:	Tender Cell, University of Agriculture, Faisalabad.

Signature: -----

Date: ----- (OFFICE STAMP)

Contractor**Executive Engineer**

Note:

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

Contractor

Executive Engineer

GENERAL DIRECTIONS FOR THE GUIDANCE OF THE TENDERER

1. These directions are provided to assist the tenderer in preparing and submitting his tender. The tender shall contain all information and data required to be furnished and shall be prepared and submitted in accordance with the instructions set forth herein.
2. All necessary documents, such as copies of specifications (excluding standard specification books, **MRS, 1st Bi Annual 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 and indicate the percentage rate above or below the MRS of rates for the "MRS items" on which he is willing to

Contractor

Executive Engineer

undertake each item of work. No premium will be quoted by the contractor against non-MRS/item rates, for which the rate and amount has already been filled in by the engineer-in-charge in the bid schedule.

- (b) In case tenders are called on item rate basis, the tenderer shall quote his own unit rate in the Bill of quantities on which he is willing to undertake each item of work.
9.
 - i. The tender shall work out the amount against each item of work in the Bill of Quantities and will indicate the total amount of his tender(including the cost of Non-MRS items rates for which the rate and amount has already been filled in by the engineer-in-charge in the Bill of Quantities) on which he is willing to complete the works. The total amount worked out in the Bill of Quantities shall be entered by the tenderer in his tender as his tender price for the work. In case of discrepancy between amounts in figures and in words, the amount in words shall prevail.
 - ii. Should any discrepancy be found in the amount of pay items or if a column of amount is found blank after filling in a unit rate, the unit rate filled by the tenderer will be extended in working out of the amount of the tender and the total amount of the bid schedule will be adjusted accordingly.
 - iii. If a unit rate is left blank, but the amount against the item is filled, the unit rate will be worked out on the basis of the amount divided by the quantity of the item shown in the bid schedule.
 - iv. If it is found that the tenderer has not entered any unit rate and amount against any of the pay items of the bid schedule, the engineer-in-charge shall fill in the blanks by noting the word "NIL" In such blanks at the time of opening of the tender. Such pay items shall be deemed to be covered by the rates of other items.
 - v. If the tenderer does not accept the adjusted/corrected amount of tender according to the above provision, his tender shall be rejected and the earnest money forfeited.
10. The tender, which proposes any alteration in the works specified in the Bill of quantities or in the time allowed for carrying out the works or any other condition mentioned by the Engineer-in-charge, will be liable to rejection. The tenderer shall sign each and every page of the tender and contract documents, without making any alteration. All enclosures issued with the contract documents, shall be attached with the tender duly signed by the tenderer. Any addition or alteration made after filing the forms shall duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection.
11. The tenderer shall fill in the tender documents, in ink. Errors, if any, shall be scored out, and corrections re-written legibly and attested by the tenderer. Any addition or alteration made after filling the form shall be duly attested by the tenderer. Non-compliance of this condition shall render the tender liable to rejection. Any tender with unattested correction shall be attested by the tenderer in the presence of other tenderers at the time of opening of the tender except that no correction shall be permissible in the rate or amount of the bid schedule or in the tendered price after the opening of the tender.
12. Additional Clause (s) for a particular work shall be typed on separate sheet(s)

Contractor

Executive Engineer

by the Engineer-in-charge, which will be annexed to the contract documents specifying the number of sheets. The tenderer shall not add or delete any additional clause(s) in the additional clauses sheet (s), provided by the Engineer-in-charge.

13. The quantities mentioned in the Bill of Quantities are estimated quantities, to be used for preparing tenders, and the Engineer-in-charge does not expressly nor by implication agree that the actual amount of works to be performed will correspond therewith. No payment will be made on account of anticipated profits for work covered by the contract which is not performed, nor will any adjustment in the unit rates set forth in the bid schedule be made because of an increase or decrease in the actual quantities from the estimated quantities indicated therein, except as determined in accordance with the provisions of Clause 42 of the general conditions of contract.
14. No tender without earnest money shall be entertained, Earnest money, calculated @ 2% of the estimated cost of the work (rounded suitably), shall be in the form of 'deposit at call receipt'. The earnest money of the unsuccessful tenderers shall normally be returned by the Engineer-in-charge within a week of opening of the tenders and in any case not later than sixty (60) days following the date set for opening of tenders. In the event of the tender being accepted, or receipt for the earnest money forwarded therewith, shall thereupon be given to the contractor. The earnest money of the successful tenderer on execution of the contract covering work will be adjusted towards the amount of security deposit to be retained from the first amount (s) payable to the contractor under the contract.
15. The successful tenderer will be required to enter into a contract, furnish the performance security (where-ever required) and to commence the work within the time specified in the memorandum of work. Should the successful tenderer refuse or fail for any reason to enter into contract, or to furnish the performance security or to commence the work within the time specified in the memorandum of work, it should constitute a just cause for the annulment of the award and in the event of such annulment, the entire earnest money shall be forfeited to Government, as compensation for such default.
16. (i) The tender shall be signed by the person (s) duly authorized to do so. In the event of the tender being submitted by a firm, it shall be signed separately by each member thereof, or in the event of the absence of any partner, it shall be signed on his behalf by a person holding a power of attorney authorizing him to do so. Such power of attorney should be produced with the tender and it must disclose that the firm is duly registered under the Partnership Act, 1932, or any other law in force.
 (ii) The tender submitted by a joint venture of two or more firms shall be accompanied by a document of formation of the joint venture, duly registered and authenticated by competent court, in which shall be stated precisely, the conditions under which it shall function, its period of validity, the person (s) authorized to represent it and accept it obligate, the participation of several firms forming the joint venture and any other information of necessary to permit a full appraisal of its function.
 (iii) A tender submitted by a corporation must bear the seal of the

Contractor

Executive Engineer

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. No tender may be modified subsequent to the deadline for submission of tender. Withdrawal of a tender during the interval between the deadline for submission of tenders and the expiration of the period of tender validity i.e. sixty (60) days as specified by the tenderer in the Form of Tender may result in the forfeiture of the tender security.
19. The tenderer shall submit the original Tender Documents complete in all respects and keep a copy of the tender for his own record. The original should be sealed in an inner and an outer envelope, duly marking the envelopes as "ORIGINAL". The inner and outer envelopes shall (a) be addressed to engineer-in-charge (b) and bear the following identification: Tender for (Name of Contract), (Reference Number of Tender), and the words "DO NOT OPEN BEFORE (Time and Date, set for opening)". The inner envelopes shall indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared to have been received late or is otherwise unacceptable. If the outer envelope is not sealed and marked and instructed above, the Engineer-in-charge will assume no responsibility for the misplacement or premature opening of the tender submitted. A tender opened prematurely because of improper identification will be rejected.
20. The tenderer shall indicate in the space provided in the tender his full and proper address at which notice may be legally served on him and to which all correspondence in connection with his tender and the contract is to be sent.
21. The presentation of a tender implies full acceptance on the part of the tenderer of these instructions and all other conditions set forth in the contract document.
22. Any tender received by the Executive Engineer (Engineer-in-charge) after the deadline for submission of tenders prescribed in the Notice Inviting Tenders will be returned unopened to the tenderer.

Contractor

Executive Engineer

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% as under, within 15 days of issuance of notice or within expiry period of bid, whichever is earlier.

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

27. The Engineer-in-charge shall have the right of rejecting all or any of the tenders without assigning any reason thereof. The Engineer-in-charge will not be bound to

Contractor

Executive Engineer

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.

Contractor

Executive Engineer

TENDER FOR WORK

To

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

Dear Sir,

I/We.....

(Name of the contractor)

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

(Name of the work)

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

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

2. As security for the due performance of the undertaking and obligations of this tender, I/We submit herewith a deposit at call receipt No..... dated.....
 In the amount of Rs. (Rupees)
 From theBranch ofBank
 drawn in your favour or may payable to you as earnest money, the full value of which

Contractor**Executive Engineer**

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

Contractor

Executive Engineer

any time before the expiration of that period.

7. Unless and until a formal agreement is prepared and executed, this tender, together with your written acceptance thereof, shall constitute a binding contract between us, and shall be deemed for all purposes to be the contract agreement.
8. I/We understand that you are not bound to accept the lowest or any tender you may receive, and that you will not defray any expenses incurred by me/us in tendering.

Thanking you,

Yours faithfully,

(Signature of Tenderer)

NAME.....

*

Address

Dated thisDay of 20...

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

(Signature of Executive Engineer)

*

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

Engineer, his new address.

Contractor

Executive Engineer

MEMORANDUM OF WORK

a)	General Description:	<p>i. Construction of Bath Room and repair of Guard Room at GP Gate, UAF. (1st Bi Annual 2019)</p> <p>ii. Construction of partition wall b/w House No. 32-A and 32-B Bilal Colony UAF. (1st Bi Annual 2019).</p> <p>iii. Replacement of 11 KV cable and D-set at sub station No. 5 NIFSAT Building and Manji Hall, UAF. (1st Bi Annual 2019).</p> <p>iv. Remaining work at House No. 03 Gulfishan Colony, UAF. (1st Bi Annual 2019).</p> <p>v. Construction of Canal water storage Tank pipe network and electric connection to pumping sets at Fatima Hall, UAF. (1st Bi Annual 2019)</p>
i.	Estimated Cost:	<p>i. PKR: 289,820/-</p> <p>ii. PKR: 261,930/-</p> <p>iii. PKR: 233,785/-</p> <p>iv. PKR: 349,531/-</p> <p>v. PKR: 417,290/-</p>
vi.	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)	<p>i. PKR:- 5,796/-</p> <p>ii. PKR:- 5,239/-</p> <p>iii. PKR:- 4,676/-</p> <p>iv. PKR:- 6,991/-</p> <p>v. PKR:- 8,346/-</p>
vi.	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
vii.	Minimum amount of interim running bills	Rupees five million (Rs.----- only
viii.	Mobilization period	Fifteen (-) calendar days
ix.	Time allowed for completing the work after the expiry of mobilization period	-----NA-----calendar months

Contractor

Executive Engineer

x.	Amount of performance security in the form of Bank Guarantee (see contract conditions clause 7 and General direction 26 (a))	Five (05) percent of the accepted tender price in the case of tenders with cost of exceeding Rs.50.00 million and as per general condition 26(a) for all tenders.
xi.	Period of maintenance (after the date of issuance of certificate of completion)	Twelve (06) calendar months.

Contractor**Executive Engineer**

BID SCHEDULE

1. Schedule of item (MRS & Input Rates)

Name of work: _____

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

Contractor

Executive Engineer

BID SCHEDULE

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

Name of work _____

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

Total cost of item rates Rs. _____

Contractor

Executive Engineer

BID SCHEDULE

Name of Work _____

Total tendered amount of the work:
(To be filled in by the tenderer)

1. Total Cost. Rs. _____

2. Total Cost of Item Rates Rs. _____

Grand Total Rs. _____

Rupees _____

(To be filled in words)

Contractor

Executive Engineer

P 1/4

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 8/2019 (Sr. 1)

Name of Work:		Construction of Bath Room and repair of Guard Room at GP Gate, UAF.			
Sr. No	Item Details/ Description of works	Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
Civil Work:					
1	Excavation in foundation of building, bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and rammi ng lead upto one chain and lift upto 5ft in ordinary soil	'/,cft	218		
2	Cement concrete brick or stone ballast 1½ " to 2" gauge, in foundation and plinth 1:4:8	%cft	47		
3	Pacca brick work 1:6 cement mortar in foundation and plinth	%cft	86		
4	P/laying D.P.C 1:2:4 1-1/2" tick	%sft	20		
5	Pacca brick work in 1:5 cement mortar in ground floor i/c parapet	%cft	180		
6	Providing and laying 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 1:2:4	cft	47		
7	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)	%kg	165		
8	Single layer of tiles 9"x4½"x1½" laid over 4" earth and 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of RCC roof slab provided with 34 lbs. per %Sft. or 1.72 Kg/Sq.m bitumen coating sand blinded	%sft	75		
9	3/4" thick cement plaster 1:4 on wall	%sft	238		
10	Cement pointing struck joints on wal ls, upto20' hieght i/c red oxide	%sft	268		

Contractor

Executive Engineer

Sr. No	Item Details/ Description of works	Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
11	First class deodar wood wrought joinery in doors and windows etc panelled or panelled or glazed or fully glazed fixed in position including chowkat, holdfast hinges, tower bolts, chocks, rubber stop, cleats/G.I clamps, handles and chord with hooks etc complete (excluding sliding bolt or lock)	sft	23		
12	Cement plaster 3/8" thick under soffit of R.C.C roof slabs only, upto 20' height 1:2	%sft	143		
13	1½" thick mosaic flooring, consisting of ½" mosaic topping of one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips laid over 1" thick floor of 1:2:4 cement concrete including rubbing and polishing complete with finishing	%sft	30		
14	Mosaic dado or skirting with one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips, laid over ½" thick cement plaster 1:3 including rubbing and polishing complete with finishing 1/2" thick	%sft	110		
15	Distempering 3 coat on new surface with priming coat	%sft	356		
16	Painting 3 coat on new surface	%sft	111		
17	2" thick cement concrete 1:2:4 topping	%sft	44		
18	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels	rft	48		
19	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface application of primer complete in all respect on old surface	%sft	222		
20	Providing laying cutting jointing testing and disinfecting P.V.C. pipe line with 'B' Class working pressure pipe in trenches complete in all respects 4"	rft	10		
21	P/F of PVC pipe 6" dia with fitting	rft	40		
22	P/F of P-trap 4" dia glazed	No.	2		
23	P/F of floor trap jali 6"x6" with double frame	No.	1		
24	Construction gully grating chamber 12"x12"x12" with RCC cover	No.	1		
25	Sewerage connection to main line with connection material etc.	No.	1		
26	P/F of earthen ware water closet Orisa pattern	No.	1		
27	P/F of wash hand basin 16x22 with fitting and pedestal white	No.	1		
28	P/F of flush tanki low down plastic made with fitting etc.	No.	1		

Contractor

Executive Engineer

Sr. No	Item Details/ Description of works	Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
29	P/F of CP tee cock 1/2" dia	No.	2		
30	P/F of bib cock 1/2" dia	No.	1		
31	P/F of flush bend 1.50" PVC	No.	1		
32	P/F of deep well pump 3/4" delivery faisal made double impellor i.c boring, PVC assembling set foundation angle iron cover etc.	No.	1		
33	P/F of supper tuff tanki 200 gallons capacity with fitting etc.	No.	1		
34	P/F of GI pipe 3/4" dia medium quality with fittings etc.	rft	58		
35	P/F of handle cock 3/4" da faisal made	No.	1		
36	P/F of handle cock 1/2" da faisal made	No.	1		
37	P/F of floating swtich for automative system	No.	1		
38	P/F of looking glass 16"x22 "size	No.	1		
39	P/F of soap dish plastic made	No.	1		
40	Making and repairing to khudda with repairing material	No.	5		
41	P/F of towel stand/pail	No.	1		
42	P/F of plastic shelf 24"x5" size with brakects and railing etc.	No.	1		

Electric Work:

1.	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 Bathrooms = 15' water pump = 20'	35.00	rft		
2	S/E of PVC board 7x4 with bakelite sheet bathrooms=1 water pump=1	2.00	No.		
3	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. condui t/G.I pipe/wooden strip batten/wooden casing an capping/G.I wire/trenches (rate for cables only):- 3/0.74 mm (3/0.029") bathrooms=50'	50.00	rft		
4	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. condui t/G.I pipe/wooden strip batten/wooden casing an capping/G.I wire/trenches (rate for cables only):- 3/0.74 mm (3/0.029")	30.00	rft		

Contractor

Executive Engineer

	bathrooms=30'				
Sr. No	Item Details/ Description of works	Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
5	Supply and erection of switches 10/15 Amp recessed type	3.00	No.		
6	Supply and erection of 3 pin switch and plug combined recessed type	1.00	No.		
7	Supply and erection of button holder light large size	2.00	No.		
8	Supply and erection of ceiling rose bakelite	2.00	No.		
9	Supply and erection of house service pipe 50 mm (2") dia G.I pipe Henley or pole type for bare copper wire overhead line including shackle insulator, straining devices and other accessories etc	10.00	rft		
10	Supply and fitting of LED bulb 12 watts CCT: 6500K philips made	2.00	No.		
11	Earthing of iron clad/aluminum switches, etc. with G.I. wire No. 8 SWG in G.I. pipe 15 mm (½") dia, recessed or on surface of wall and floor, complete with 1.5 metre long G.I. pipe, 50 mm (2") dia with reducing socket 4 to 5 metre below ground level , and 2 metre away from building plinth.	1.00	No.		

Contractor

Executive Engineer

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 8/2019 (Sr. 2)

Name of Work:	Construction of partition wall b/w House No. 32-A and 32-B Bilal Colony UAF.
---------------	---

Item Details/ Description of works		Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
Civil Work:					
1.	Excavation in foundation of building, bridges and other structures, including 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)	1000cft	536.5		
2	Cement concrete brick or stone bal last 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth (b) Ratio 1: 4: 8	%cft	105.27		
3	Pacca brick work in foundation and plinth in:-l) Cement, sand mortar:-1:6	% cft	314.94		
4	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating :-(a) with one coat bitumen and one coat polythene sheet 500gauge	%sft	65.25		
5	Pacca brick work other than building upto 10ft. (3 m) height. (iv) cement , sand ,mortor 1:5	%cft	421.88		
6	Cement plaster 1:4 upto 20' (6.00 m) height:-3/4" thick	%sft	673.5		
7	Cement pointing struck joints, on walls, upto 20' (6.00 m) hiehg:-a) ratio 1:2 +Extra cost of labour and material for red oxide pigment in cement pointing to match with the colour of bricks	%sft	562.5		
8	Filling, watering and ramming earth under floors:-(ii) with new earth excavated from outside, lead upto one chain (30 m)	1000 cft	385.12		
9	Dry brick on edge paving, sand grouted, including preparation of bed by watering, ramming & bringing the same to proper camber, by ½ " (13 mm) thick mud plaster.	100 sft	232		
10	(a) (i) Reinforced cement concrete in roof slab, beams, extra.columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast 3) This item shall not be applicable in situ, complete in all respects:- 3) (c) Type C (nominal mix 1: 2: 4)	per cft	18		
11	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	100 kg	54		

Contractor

Executive Engineer

	charges for binding of steel reinforcement (also includes removal of rust from bars):- (b) Deformed bars (Grade-40)				
Sr. No	Item Details/ Description of works	Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
12	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 .	per sft	28		
13	Preparing surface and painting guard bars, gates of iron bars, gratings, railing (including standards,braces, etc.) and in similar open work) (i) priming coat.i i) each subsequent coat of paint.	%SFT	56		

Contractor

Executive Engineer

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 8/2019 (Sr. 3)

Name of Work:		Replacement of 11 KV cable and D-set at substation No. 5 NIFSAT Building and Manji Hall, UAF.				
Item Details/ Description of works		Qty.	Unit	To be filled by the Bidder		
				Rate Quoted	Amount (PKR)	
Electric work:						
1	S/E 95 mm aluminum Pvc/pvc 3/core cable made NEWAGE/FAST Sub-Station No 5 = (5'+30'+30'+5')= 70' Mangi Hostal = 14' (70'+14)= 84' 84/3.25= 26 meter	26.00	meter			
2	S/E of 11 KV Termination kit 35-120 mm as per WAPDA Specification Sub-Station No 5 = 1 Mangi Hall = 1 (1+1) = 2	2.00	No.			
3	11 KV drop out cut out single insulator as per WADA Specification Sub-Station no 5 = 3 Mangi hall = 3 NIFSAT= 3 (3+3+3)= 9	9.00	No.			
4	S/E of M/S angle iron cross arm Length = 8' Width = 4" Weight = 21.4 KG Thikness = 4" Sub-Station No 5 = 1 Mangi Hall = 1 NIFSAT = 1 (1+1+1)= 3 As per WAPDA Specification	3.00	No.			
5	S/E of M/S Braces for M/S angle iron cross arm (D-11) As per WAPDA Specification Sub-Station No 5 = 2 Mangi hall = 2 NIFSAT = 2 (2+2+2)= 6	6.00	No.			
6	S/E G.I pipe for wiring purposes (onsurfes) (80mm Dia) Sub-Station No 5	20.00	No.			
7	S/E of PG connector T -155 As per WAPDA Specification Sub-Station No 5	3.00	No.			

Contractor

Executive Engineer

P-1/2

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 8/2019 (Sr. 4)

Name of Work: **Remaining work at House No. 03 Gulfishan Colony, UAF.**

Item Details/ Description of works		Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
Civil Work:					
1	Pacca brick work in foundation and plinth in	%sft	93		
2	Pacca brick work in 1:4 other than building	%sft	195		
3	First class deodar wood wrought joinery in doors and windows etc panelled, or panelled or glazed, or fully glazed, fixed in position including chowkat holdfast hinges, tower bolts, chocks, rubber stop, cleats/G.I clamps, handles and chord with hooks etc complete	sft	42		
4	Plain wood work sawn wrought planed and fixed in position including cost of nails and screws etc	sft	0.23		
5	Providing and fixing all types of glazed aluminium windows of anodized champagne colour partly fixed and partly sliding using deluxe section of approved manufacturer having Frame of size 100mm x 30mm using frame at bottom at top and side leaf leaf frame sections of 60mm x 23mm at top & bottom and size 45mm x 25mm at center and size 45mm x 25mm at sides, Jali leaf frame size 43mm x 13mm i/c fine quality aluminum jali, 5mm thick imported tinted glass with rubber gasket using approved standard latches wheel stopper brush channel angle joint and hardware etc. complete in all respect	sft	15		
6	P/Fixing grill 1/2" thick square bar	sft	18		
7	Providing and fixing Vin board cabinet 3/4" thick with drawers 3" deep in Kitchen including termite proofing and polishing with synthetic enamel as specified with handles hinges, screws etc complete in all respects	sft	72		
8	2" thick cement concrete 1:2:4 topping and 4" thick brick	%sft	131		
9	3/4" thick cement plaster 1:4 on wall i/c floating on 1/32" thick	%sft	547		
10	Pacca brick work 1:5 cement mortar	%cft	15		
11	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)	cft	3.2		
12	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)	"/,kg	231		
13	Distempering 2 coat on old surface	%sft	1105		
14	Painting 2 coat on old surface	%sft	2703		
15	P/Laying master tile 12"x18"	sft	65		

Contractor

Executive Engineer

Item Details/ Description of works		Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
16	P/Laying master tile 16"x16"	sft	26		
17	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect:	%sft	203		
18	Supplying and filling sand under floor or plugging in wells	%sft	380		
Public Health:					
1	Excavation in ordinary soil For PPRC pipe 32 mm dia right side=29'+45' 74x1'x1.50=111	111	cft		
2	P/F of PPRC pipe 32 mm dia 1+2+29+1+2.5+29+2+2+1.5+45+2+2.5+1=119.50	119.5	rft		
3	P/F of PPRC pipe 25 mm dia 1.50+1.50+1+0.58+2+20+2+3.75+6+2.5+3.67+13+1.50+3.5+2.33+9.5+8.16+5.16+4=91.63	91.63	rft		
4	P/F of threaded specials as below: Tee 25x1/2=2 Socket 25x1/2=8 Elbow 25x1/2=3 Socket/F 32x3/4=2	12	No.		
5	P/F of floor trap jali 6"x6" with double frame	5	No.		
6	P/F of P-Trap glazed 4" dia (PORTA)	5	No.		
7	P/F of earthen ware water closet three star	1	No.		
8	P/F of wall shower Faisal made powder coated	1	No.		
9	P/F of tee cock 1/2" dia Faisal made powder coated	3	No		
10	P/F of double cock 1/2" dia Faisal made powder coated	1	No		
11	P/F of threaded elbow 4" dia with fittings Faisal made powder coated	4	No		
12	P/F of muslim shower 1/2" dia Faisal made powder coated	1	No		
13	P/F of basin maxiture valve Faisal made powder coated	1	No		

Contractor

Executive Engineer

Item Details/ Description of works		Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
14	P/F of sink mixture valve Faisal made powder coated	1	No		
15	P/F of sink bowl 1/2x2 Faisal made powder coated	1	No		
16	P/F of CP nipple 1/2x2 dia	9	No		
17	P/F of bib cock 1/2 dia Faisal made powder coated	5	No		
Electric work:					
1	S/E of PVC Duct (16x25) mm size 1" dia (25mm)	85.00	rft		
2	S/E of PVC insulated copper conductor cable (i) (3/0.029")	404.00	rft		
	(ii) (7/0.029") s/core	146.00	rft		
3	S/E of Gang Switch kit Clipsal made Australia (i) 4 gang = 1+1	2.00	NO		
4	(i) 6 gang= 1+1	2.00	NO		
	S/E of PVC box (i) 3"x3" size	2.00	NO		
	(i) 6"x3" size	2.00	NO		
5	S/E of LED 13 watt	4.00	NO		
6	S/E of LED ceiling light 7 watt	4.00	NO		
7	S/E of Exhaust Fan 12" size GFC/Pak Fan	1.00	NO		
8	S/E of button holder bakelite	4.00	NO		
9	S/E of ceiling rose Bakelite	3.00	NO		

Contractor

Executive Engineer

Item Details/ Description of works		Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
1	Excavation of trenches in all kinds of soil, except cuttingrock, for watersupply pipelines upto 5 ft. (1.5 m) depthfrom ground level, including trimming, dressing sidesleveling the beds of trenches to correct grade and cuttingpits for joints, etc. complete in all respects.	670	cft		
2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	13.36	cft		
3	Pacca brick work in foundation and plinth in:-Cement, sand mortar:- Ratio 1:6	92.5	cft		
4	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	361.5	cft		
5	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with `B' Class working pressure pipe, in trenches, complete in all respects:- 12" dia	39	rft		
6	P/F of handle cock ¾" dia good quality	2	No.		
7	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. ¾" dia M quality	50	rft		
8	Providing and installing M.S. blind pipe socketed/welded joint, M.S. reducer (where necessary), in tubewell bore hole, including jointing/welding with strainer, etc. complete:-3" i/d, 1/8" (75 mm i/d 3 mm) thick	25	rft		
9	P/F of MS bend 3" dia good quality	8	kg		
10	P/F of MS nut bolt 0.5" x 2.5"	42	No.		
11	P/F of stainless steel strainer 1' dia 1' length special made for arround the check valve	1	No.		
12	P/F of MS flang 3" dia heavy 8 Nos.	13.75	kg		
13	P/F of gate valve 3" dia with flang complete in all respect	1	No.		
14	Labour charges for fixing of sludge pump 3"x3" including cost of shifting of pump, leveling, grounting, jointing with delivery and sucktion pipe complete in running condition	1	Job		
15	P/F of fiber glass shed 3+1 ply with angle iron frame and MS pipe 4" dia complete in all respect	240	sft		
16	P/F of angle iron frame strainer/jali 1.50"x1.50"x1.50"" with steel bar 1.50" square CC 1" complete as approved design by the department	16	kg		
17	Rehandling of earth work	437	cft		

Contractor

Executive Engineer

P-1/2

DETAILED NOTICE INVITING TENDER (DNIT) Tender No 8/2019 (Sr. 5)

Name of Work:		REMAINING WORK FOR CONSTRUCTION OF CANAL WATER STORAGE TANK, PIPE NETWORK AND ELECTRIC CONNECTION TO PUMPING SET AT FATIMA HALL UAF			
Item Details/ Description of works		Qty.	Unit	To be filled by the Bidder	
				Rate Quoted	Amount (PKR)
Public Health:					
1	Excavation of trenches in all kinds of soil, except cuttingrock, for watersupply pipelines upto 5 ft. (1.5 m) depthfrom ground level, including trimming, dressing sidesleveling the beds of trenches to correct grade and cuttingpits for joints, etc. complete in all respects.	1474	cft		
2	Dry rammed brick or stone ballast, 1½" to 2"(40 mm to 50 mm) gauge.	41.15	cft		
3	Pacca brick work in foundation and plinth in:-Cement, sand mortar:- Ratio 1:6	300	cft		
4	Cement plaster 1:4 upto 20' (6.00 m) height:- ½" (13 mm) thick	530.36	cft		
5	Providing, laying, cutting, jointing, testing and disinfecting P.V.C. pipe line with `B' Class working pressure pipe, in trenches, complete in all respects:- 12" dia	39	rft		
6	P/F of handle cock ¾" dia good quality	4	No.		
7	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipeline in trenches, with socket joints, using G.I. pipes of B.S.S. 1387-1967 complete in all respects, with specials and valves. ¾" dia M quality	53	rft		
8	Providing and installing M.S. blind pipe socketed/welded joint, M.S. reducer (where necessary), in tubewell bore hole, including jointing/welding with strainer, etc. complete:-3" i/d, 1/8" (75 mm i/d 3 mm) thick	29.32	rft		
9	P/F of MS bend 3" dia good quality	14	kg		
10	P/F of MS nut bolt 0.5" x 2.5"	74	No.		
11	P/F of stainless steel strainer 1' dia 1' length special made for arround the check valve	2	No.		
12	P/F of MS flang 3" dia heavy 8 Nos.	26.25	kg		
13	P/F of gate valve 3" dia with flang complete in all respect	1	No.		
14	Labour charges for fixing of sludge pump 3"x3" including cost of shifting of pump, leveling, grounting, jointing with delivery and sucktion pipe complete in running condition	2	Job		
15	P/F of fiber glass shed 3+1 ply with angle iron frame and MS pipe 4" dia complete in all respect	240	sft		
16	P/F of angle iron frame strainer/jali 1.50"x1.50"x1.50"" with steel bar 1.50" square CC 1" complete as approved design by the department	16	kg		
17	Rehandling of earth work	1241	cft		
18	PCC 1:2:4	20	cft		
19	S/E of PVC insulated copper conductor cable (i) (7/029) S/core Main switch to power board20'	30.00	rft		

Contractor

Executive Engineer

20	Supply and erection of copper conductor cables for service connection in prelaaid pipe/G.I wire/trenches, etc (7/044) 4/core From main panel Room main switch $20' + 10' + 100' + 15' = 145'$ From main switch motor $10' + 15' + 5' = 30'$ Total=175	663.00	rft		
21	Dry brick paving laid flat, sand grouted, including preparation of bed by watering, ramming and bringing the same to proper camber by $\frac{1}{2}$ " thick mud plaster $(20' + 7' + 100' + 10') \times 0.75 = 102.75$	150.75	sft		
22	Supply and erection of iron/aluminum clad, 500 volts main switches with kitkat fuses on angle iron board with 3 mm ($\frac{1}{8}$ ") thick M.S. sheet covering, including bonding to earth with necessary flexible pipe and thimbles etc. 60-65 AMP	2.00	No		
23	S/E of wooden board with baklite sheet i/c making holes (8"x10")	2.00	No		
24	S/E switch 10-15 AMP recessed	6.00	No		
25	S/E of 5-AMP wall socket	4.00	No		
26	S/E of button baklite	2.00	No		
27	S/E of Energy saver 24 watt (Philips made)	2.00	No		
28	S/E of Rawal Bolt 6" long	12.00	No		
29	S/E of copper thimble 16mm	28.00	No		
30	Boring for tubewell in all types of soil except shingle and rock from ground level to 100 ft (30 m) depth including sinking and withdrawing of casing pipe complete (4"-dia) (vertical boringg under road)	16.00	rft		
31	Supply and erection of PVC pipe for wiring on surface including clamps inspection boxes, pull boxes, bends, tees, repairing surface etc complete with all specials 25mm (1"-dia) From Electric pole to mortar	126.00	rft		
32	S/E of GI pipe for wiring purpose on surface (25mm (1"-dia)	20.00	rft		
33	S/E of M.S sheet Box	1.00	No		
34	S/E of P.G clump	4.00	No		

Contractor

Executive Engineer