

**BID EVALUATION REPORT**

1. Name of Procuring Agency: District Officer Education Works (W&S) Tando Allahyar ✓
2. Tender Reference No: DO(EW)/TC/G-55/819 dated: 23-08-2010 ✓
3. Tender Description/Name of work/item: Renovation / Alteration IN EXISTING BUILDING OF DISTRICT GOVERNMENT SZABIST TANDO ALLAHYAR ✓
4. Method of Procurement: Single Stage - One Envelope
5. Tender Published: SPPRA ID No. 1998- ✓  
 Print & Electronic Media Daily Kawish dated 27-08-10 / Umat dated 28-8-11 / Evening Special dated 27-08-10 & Other Newspapers ✓  
 (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; 03 Nos.
7. Total Bids Received: 03 Nos.
8. Technical Bid Opening date: (if applicable) Not Applicable  
 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): Not Applicable
10. Bid(s) Rejected: NIL
11. Financial Bid Opening date: 29-09-2010

**12. Bid Evaluation Report:**

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance / rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Muhammad Ayoub	(A) 23.40% above (B) 9.90% above (C) 18.50% above	1 <sup>st</sup> Lowest	Savings Rs. 29158/-	Lowest	
2.	M/s Muzammil Engineering Services	(A) 28.50% above (B) 10.90% above (C) 19.00% above	2 <sup>nd</sup>	Excess Rs. 81878/-	Highest	
3.	M/s Hafiz Riaz Ahmed	(A) 30.00% above (B) 11.50% above (C) 19.95% above	3 <sup>rd</sup>	Excess Rs. 115944/-	Highest	

*[Signature]*  
 District Officer Education Works  
 Tando Allahyar

**DISTRICT OFFICER  
 Education Works**

Opened in my presence

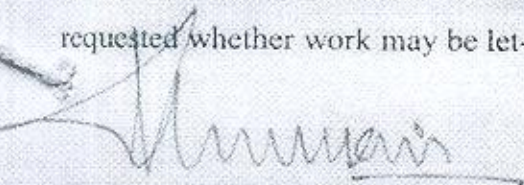
*[Signature]*  
 E.D.O.


## COMPARATIVE STATEMENT


(i) Name of Work:	RENOVATION / ALTERATION IN EXISTING BUILDING OF DISTRICT GOVERNMENT SZABIST TANDO ALLAHYAR.
(ii) Date of Issue of tender:	28-09-2010
(iii) Date of Opening of tender:	29-09-2010
(iv) Estimate Cost:	<b>3,598,000/-</b>
(v) Earnest Money:	<b>72,000/-</b>
(vi) Time for Completion:	06 Months

S. No.	Name of Contractor / Firm	Rate Quoted By Each Firm		
		Part-A	Part-B	Part-C
1.	M/s Muhammad Ayoub	23.40% above	9.90% above	18.50% above
2.	M/s Muzammil Engineering Services	28.50% above	10.90% above	19.00% above
3.	M/s Hafiz Riaz Ahmed	30.00% above	11.50% above	19.95% above

The rate quoted by *M/s Muhammad Ayoub* Government Contractor(s) at 23.40% above (Twenty Three Point Four Zero Percent) above for Part A, 9.90% above (Nine Point Nine Zero Percent) above for Part B and 18.50% above (Eighteen Point Five Zero Percent) above for Part C is found lowest, hence recommended for favour of approval, orders are requested whether work may be let-out to the lowest bidder.

  
 Divisional Accounts Officer  
 Education Works (W&S)  
 Tando Allahyar

  
 District Officer  
 Education Works (W&S)  
 Tando Allahyar

  
 Executive District Officer  
 Works & Services Deptt  
 Tando Allahyar.

# SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

## CONTRACT EVALUATION FORM

### TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPTT. District Officer Education Works (W&S) Tando Allahyar
- 2) PROVINCIAL / LOCAL GOVT / OTHER District Government Tando Allahyar
- 3) TITLE OF CONTRACT Renovation / Alteration of SZABEST
- 4) TENDER NUMBER DO(EW)/TC/G-55/819 dated: 23-08-2010
- 5) BRIEF DESCRIPTION OF CONTRACT Renovation / Alteration of SZABEST
- 6) FORUM THAT APPROVED THE SCHEME N.A
- 7) TENDER ESTIMATED VALUE Rs. 3,598,000/-
- 8) ENGINEER'S ESTIMATE Rs. 3,573,000/-  
(For civil works only)
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 06 Months
- 10) TENDER OPENED ON (DATE & TIME) 29-09-2010
- 11) NUMBER OF TENDER DOCUMENTS SOLD 03 Nos.  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED 03 Nos.
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 03 Nos.
- 14) BID EVALUATION REPORT Attached  
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Muhammad Ayoub Tando Allahyar
- 16) CONTRACT AWARD PRICE Rs. 3,483,819/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT 1st Lowest  
(i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID)

18) METHOD OF PROCUREMENT USED : - (Tick one)

- a) SINGLE STAGE – ONE ENVELOPE PROCEDURE Domestic  Domestic/ Local
- b) SINGLE STAGE – TWO ENVELOPE PROCEDURE  X
- c) TWO STAGE BIDDING PROCEDURE  X
- d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE  X

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	I.D No. 1998
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	Daily Kawish dated 27-08-10 / Umat dated 28-8-11 / Evening Special dated 27-08-10 & Other Newspapers
No	

22) NATURE OF CONTRACT

Domest Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?  
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	No

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	No

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	No

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons.)

Yes	
No	No

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT  
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE  
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO  
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN  
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	No

Signature & Official Stamp of  
Authorized Officer

06-10-2010  
**DISTRICT OFFICER**  
**Education Works**  
Works & Services Deptt: Tando Allahyar

FOR OFFICE USE ONLY

**SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi**  
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

Print

Save

Reset

To, M/s Muhammad Ayoub,  
Government Contractor,  
Nasarpur Road, Tando Allahyar,

Subject: RENOVATION / ALTERATION IN EXISTING BUILDING OF DISTRICT GOVERNMENT (SZABIST) TANDO ALLAHYAR.

Reference: Your B-I Tender Dated: 29-09-2010

Your offer for the above work @ 23.40% above (Twenty Three Point Four Zero Percent) above, for Part "A" (Civil Work), @ 9.90% above (Nine Point Nine Zero Percent) above for Part "B" (Road Work) & 18.50% above (Eighteen Point Five Zero Percent) above for Part "C" (WS&SF) in accordance with the Schedule of Rates enforce from 1<sup>st</sup> October, 2004 has been approved by the Executive District Officer (W&S) Department Tando Allahyar vide No. EDO(W&S)/TENDER/1049 dated: 30-09-2010.

2. You are therefore, requested to start the work within 10 (Ten) days of the issue of this Work Order under the supervision of Deputy District Officer, Education Works Tando Allahyar.

3. You are also requested to supply this office a copy Partnership Deed/Registration Deed of the firm and Power of Attorney in the name of any employee of the firm, to whom you authorize to sign bills receive payment and obtain instruction in respect of this work.

4. You are requested to attend this office within week time and execute the agreement.

5. The stipulated time of completion (06) months.

The receipt of this letter may pleased be acknowledged

IT SHOULD ALSO BE NOTED THAT:-

- i) No premium will be allowed on any items outside the schedule of rates 2004 (Buildings) or based on Market Rates.
- ii) No cartage of any kind of material will be paid separately.
- iii) Only Bholari quarry sand will be used in all items involving use cement.
- iv) Contractor will be responsible for safe custody of all dismantled material (if any) till it is handed over by him the authorized person.

Copy forwarded for information to

1. The Deputy District Officer, Education Works Department Tando Allahyar. He should intimate actual date of start of the work and also submit fortnightly Progress Report as required under Clause-2 of the agreement.

*Note*  
*S.D. & CD*  
*Released*  
*10/10/2011*  
*W.S.*

*[Signature]*  
District Officer  
Education Works (W&S)  
Tando Allahyar

*[Signature]*  
District Officer  
Education Works (W&S)  
Tando Allahyar



in so far as applicable, and in default thereof to forfeit and pay to Government the sums of money mentioned in the said conditions.

Receipt No. \_\_\_\_\_ dated \_\_\_\_\_ from Government Treasury or sub-Treasury at \_\_\_\_\_ in respect of the sum of Rs. \* \_\_\_\_\_ is herewith forwarded representing the earnest money ((a) the full value of

\*Amount to be specified in words and figures

which is to be absolutely forfeited to Government should we not deposit

Strike out (A) if no. (A) security deposit is to be taken.

the full amount of security deposit specified in the above memorandum, in accordance with Clause 1 (A) of the said conditions, otherwise the said sum of Rs. .... shall be retained by Government on account of such security deposits as aforesaid, or (b) the full value of which shall be retained by the Government on account of the security deposit specified in clause 1 (B) of the conditions. \*\*

\*\*Strike out (b) if any cash security deposit is to be taken.

Dated the \_\_\_\_\_ day of \_\_\_\_\_ 199

\*\*Signature of contractor before submission of tender

(Witnesses \*\*\*)

\*\*\*Signature of witness to contractor's signature.

(Address)

(Occupation)

\*Signature of the officers by whom accepted.

The above tender is hereby accepted by me on behalf of the Governor of Sind. *Saneel An Lt. 3573,000/- & Provision 23.40% + ball*  
Executive Engineer - ball  
c) 18.50% + ball  
Division (or his duly authorized Assistant)

Dated the \_\_\_\_\_ day of \_\_\_\_\_



DISTRICT OFFICER  
Education Works  
Works & Services Deptt: Tando Allahyar

Condition of Contract

quality deposits.

Clause 1.—The <sup>Person</sup>/<sub>Persons</sub> whose tender may be accepted (hereinafter called

the contractor) shall (A) [(within one day for a contract of Rs. 1,000 or less, or two days for a contract of more than Rs. 1,000 upto Rs. 2,000 and so on, upto a limit of ten days, for a contract of Rs. 10,000 or more of the receipt by him of the notification of the acceptance of his tender) deposit with the Executive Engineer in cash or Govt. Securities endorsed to Executive Engineer (if deposited for more than twelve months) a sum sufficient with the amount of the earnest money deposited by him with his tender to make up the full security deposit specified in the tender), or (B) (permit Government at the time of making any payment to him for work done under the contracts to deduct such sum as well (With the earnest money deposited by him.) amount more percent of all moneys so payable: such deduction to be held by Government by way of security deposit): *Provided always* that in the event of the contract or depositing a Lump sum by way of security deposit as contemplated at (A) above, then and in such case, if the sum so deposited shall not amount to ..... percent of the total estimated cost of the work it shall be lawful for Government at the time of making any payment to the contractor for work done under the contract to make up the full amount of ..... percent by deducting a sufficient sum from every such payment as last aforesaid. All compensation other sums of money payable by the contractor to Government under the terms of his contract may be deducted from, or paid by the sale of a sufficient part of his security deposit, or from the interest arising therefrom, or from any sums which is due or may become due to the contractor under this contract and in the event of his security deposit being reduced by reason of any such deduction or sale as aforesaid the contractor shall within ten days thereafter, make good in cash or with Government securities endorsed as aforesaid any sum or sums which may have been deducted from, or raised by sale of his security deposit or any part thereof. The security deposit referred to, when paid in cash, may, at the cost of the depositor, be converted into interest-bearing securities provided that the depositor has expressly desired this in writing.

*M. A. J. o. b.*  
**CONTRACTOR**

DISTRICT OFFICER  
Education Works  
Works & Services Deptt: Tando Allahyar



(a) To rescind the contract (of which rescission notice in written to the contractor under the hand of the Executive Engineer shall be conclusive evidence) and in that case the security deposit of the contractor shall stand forfeited and be absolutely at the disposal of the Government.

(b) To employ labour paid by the Public Work Department and to the supply materials to carry out the work, or any part of the work, debiting the contractor with the cost of the labour and the price of the materials (as to the correctness of which cost and price the certificate of the Executive Engineer shall be final and conclusive against the contractor) and crediting him with the value of the work done, in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract; and in that case the certificate of the Executive Engineer, as to the value of the work done shall be final and conclusive against the contractor.

(c) To measure up the work of the contractor and to take such part thereof as shall be unexecuted out of the hands, and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor if the whole work had been executed by him (as to the amount of which excess expenses the certificate in writing of the Executive Engineer shall be final and conclusive) shall be borne and paid by the original contractor and shall be deducted from any money due to him by the Government under the contract or otherwise or from his security deposit or the proceeds of sale thereof, or a sufficient part thereof.

In the event of any of the above courses being adopted by the Executive Engineer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract. And in case the contract shall be rescinded under the provision aforesaid, the contractor shall not be entitled to recover or to be paid any sum for any work therefore actually performed by him under this contract unless and until the Executive Engineer shall have certified in writing the performance of such work and the amount payable in respect thereof, and he shall only be entitled to be paid the amount so certified.

Clause 4.—If the progress of any particular portion of the work is unsatisfactory Executive Engineer shall, notwithstanding that all the general progress of the work is in accordance with the conditions mentioned in clause 2, be entitled to take action under clause 3 (b) after giving the contractor 10 days' notice in writing. The contractor will have no claim for compensation, for any loss sustained by him owing to such action.


Action when the progress of any particular portion of the work is unsatisfactory.

Clause 5.—In any case in which any of the powers conferred upon the Executive Engineer by the clause 3 and 4 thereof shall have become exercisable and the same shall not have been exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall notwithstanding be exercisable in the event of any future case of default by the contractor for which under any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his security deposit and the liability of the contractor for past and future compensation shall remain unaffected. In the event of the Executive Engineer taking action under sub-clause (a) or (c) of clause 3, he may, if he so desires, take possession of all or any tools, plant, materials and stores in or upon the works, or the site thereof or belonging to the contractor, or procured by him and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in account at the contract rates, or in the case of contract not being applicable, at current market rates, to be certified by the Executive Engineer whose certificate thereof shall be final. In the alternative the Executive Engineer may, after giving notice in writing to the contractor or his clerk of the works, foreman or other authorized agent require him to remove such tools, plant, materials, or stores from the premises within a time to be specified in such notice, and in the event of the contractor failing to comply with any such requisition, the Executive Engineer may remove them at the contractor's expense or sale them by auction or private sale on account of the contractor and at his risk in all respects, and the certificate of the Executive Engineer as to the expense of any such removal and the amount of the proceeds any expense of and such sale shall be final and conclusive against the contractor.

Contractor remains liable to pay compensation if action not taken under clause 3 and 4.

Power to take possession of or require removal of or sell contractor's plant.

MAY 06  
CONTRACTOR

  
DISTRICT OFFICER  
Education Works  
Kans 1 Served from 1900-1908

against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from requiring any bad, unsound, imperfect or unskilful work to be removed or taken away and re-constructed, or re-erected nor shall any such payment be considered as an admission of the due performance of the contract or any part thereof in any respect or the accruing of any claim; nor shall it conclude, determine or effect in any other way the powers of the Engineer-in-charge as to the final settlement and adjustment of the accounts or otherwise, or in any way vary or effect the contract. The final Bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause 9.—The rates for several items of works estimated to cost more than Rs. 1,000 agreed to within, shall be valid only when the item concerned is accepted as having been completed full in accordance with the sanctioned specifications. In cases where the items of work are not accepted as so completed the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on account bills.

Payment at reduced rates on account of item of work not accepted as completed to be at the direction of the Engineer-in-charge.

Clause 10.—A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorised agent, whose countersignature to the measurement list will be sufficient warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

Bill to be submitted frequently.

Clause 11.—The contractor shall submit all bills on the printed forms to be had on application at the office of the Engineer-in-charge. The charges to be made in the bills shall always be entered at the rates specified in the tender or in the case of any extra work ordered in pursuance of these conditions, and not mentioned or provided for in the tender at the rates hereinafter provided for such work.

Bills to be on printed forms.

Clause 12.—If the specification or estimate of the work provides for the use of any special description of materials to be supplied from the store of the P.W.D or if it is required that the contractor shall use certain stores to be provided by the Engineer-in-charge (such material and stores, and the prices to be charged therefore as hereinafter mentioned being so far as practicable for the convenience of the contractor but not so as in any way to control the meaning or effect of this contract specified in the schedule or memorandum hereto annexed) the contractor shall be supplied with such materials and stores as may be required from time to time to be used by him for the purposes of the contract only and the value of the full quantity of the materials and stores so supplied shall be set off or deducted from the contract, or otherwise, or from the security deposits, or the proceeds of sale thereof, if the security deposits is held in Government securities, the same or a sufficient portion thereof shall in that case be sold for the purpose. All materials supplied to the contractor shall remain the absolute property of Government and shall on no account be removed from the site of the work, and shall at all times be open to inspection by the Engineer-in-charge. Any such materials unused and in perfectly good condition at the time of completion or determination of the contract shall be refunded to the P.W.D. store, if the Engineer-in-charge so requires by a notice in writing under his hand, but the contractor shall not be entitled to return any such materials except with the consent of the Engineer-in-charge and he shall have no claim for compensation on account of any such material supplied to him as aforesaid but remaining unused by him or for any wastage in or damage to any such materials.

Stores supplied by Government

Clause 13.—The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards material and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also

Works to be executed in accordance with specifications

M. A. J. O. P.  
CONTRACTOR

DISTRICT OFFICER  
Education Works  
Works & Services Deptt. Tando Allahyar

that any materials or articles provided by him for the execution of the work are unsound, or of a quality inferior to that contracted for, or are otherwise not in accordance with the contract, it shall be lawful for the Engineer-in-charge to intimate this fact in writing to the contractor and then not with standing the fact that the work, materials or articles complained of may have been inadvertently passed, certified and paid for, the contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require, or if so required, shall remove the materials or articles so charge and cost; and in the event of his failing to do so within a period to be specified and provide other proper & suitable materials or articles at his own proper by the Engineer-in-charge in the writing intimation aforesaid, the contractor shall be liable to pay compensation at the rate of one percent. On the amount of the estimate for every day not exceeding ten days, during which the failure so continues, and in the case of any such failure the Engineer-in-charge may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor. Should the Engineer-in-charge consider that any such inferior work or materials as described above may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause 18.—All works under or in course of execution executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer-in-charge and his subordinates, and the contractor shall at all times during the usual working hours, and at all other times at which reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose. Orders given to the contractor's duly authorised agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Works to be open to inspection

Contractor or responsible agent to be present.

Clause 19.—The contractor shall give not less than five days notice in writing to the Engineer-in-charge or his subordinate-in-charge of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured, and correct dimensions thereof taken before the same is so covered up or placed beyond the reach of measurement, and shall not cover up or place beyond the reach of measurement any work without the consent in writing of the Engineer-in-charge or his subordinate-in-charge of the work; and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given to consent obtained, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Notice to be given before work is covered up.

Clause 20.—If the contractor or his workmen, or servants shall break, deface, injure, or destroy any part of a building in which they may be working, or any building, road, fence, enclosure of grass land or cultivated ground contiguous to the premises on which the work or any part thereof is being executed, or if any damage shall be done to the work, while it is in progress from any cause whatever or if any imperfections become apparent in it within three months of the grant of a certificate of completion, final or otherwise, by the Engineer-in-charge, the contractor shall make good the same at his own expense, or in default the Engineer-in-charge may cause the same to be made good by other workmen, and deduct the expenses of (which the certificate of the Engineer-in-charge shall be final) from any sums that may then be due or may thereafter become due to the contractor, or from his security deposits or the proceeds of sale thereof, or of a sufficient portion thereof.

Contractor liable for damage to door, and for imperfections for three months after certificate.

Clause 21.—The contractor shall supply at his own cost all material (except such special material, if any, as may, in accordance with the contract, be supplied from the P.W.D. Stores), plant, tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary work requisite or proper for the execution of the work, whether in the original, altered or substituted form, and whether included in the specifications, or other documents, forming part of the contract of referred to in these conditions or not, and which may be necessary for the purpose of satisfying or complying with the requirements of the Engineer-in-charge as to any matters as to which

Contractor to supply plant, ladders, scaffolding, etc.

M. A. J. O. O. B.  
CONTRACTOR

DISTRICT OFFICER  
Education Works  
Public Services Dept. Tanzeel Alahyari

thereupon stand forfeited and be absolutely at the disposal of Government and the same consequences shall ensue as if the contract had been rescinded under clause 3 thereof and in addition the contractor shall not be entitled to recover or be paid for any work, therefore actually performed under the contract.

Clause 27.—All sums payable by a contractor by way of compensation under any of these conditions shall be considered as a reasonable compensation to be applied to the use of Government without reference to the actual loss or damage sustained, and whether any damage has or has not been sustained.

Sum payable by way of compensation to be considered as reasonable compensation with out reference to actual loss.

Clause 28.—In the case of a tender by partners any change in the constitution of a firm shall be forthwith notified by the contractor to the Engineer-in-charge for his information.

Changes in the constitution of firm to be notified

Clause 29.—All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of the Superintending Engineer of the circle for the time being, who shall be entitled to direct at what point or points and in what manner they are to be commenced and from time to time carried on.

Works to be under direction of Superintending Engineer

Clause 30.—Except where otherwise specified in the contract and subject to the powers delegated to him by Government under the Code rules then in force, the decision of the Superintending Engineer of the circle for the time being shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other question, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, or failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Decision of Superintending Engineer to be final.

Clause 31.—The contractor shall obtain from the P.W.D. stores all stores and articles of European or American manufacture which may be required for the work, or any part thereof or in making up any articles required therefor or in connection therewith, unless he has obtained permission in writing from the Engineer-in-charge to obtain such stores and articles elsewhere. The value of such stores and articles as may be supplied to the contractor by the Engineer-in-charge will be debited the contractor in his account at the rates shown in the schedule in form "A" attached to the contract and if they are not entered in the said schedule, they shall be debited to him at cost price which for the purpose of the contract shall include the cost of carriage and all other expenses whatsoever, which shall have been incurred in obtaining delivery of the same at the stores aforesaid.

Stores of European or American manufacture to be obtained from Government.

Clause 32.—When the estimate on which a tender is made includes lump sums in respect of part of the work, the contractor shall be entitled to payment in respect of the items of work involved or the part or the work in question at the same rates as are payable under this contract for such items, or if the part of the work in question is not in the opinion of the Engineer-in-charge capable of measurement, the Engineer-in-charge may at his discretion pay the lump sum amount entered in the estimate, and the certificate in writing of the Engineer-in-charge shall be final and conclusive against the contractor with regard to any sum payable to him under the provisions of this clause.

Lump sums in estimate, payable in respect of items not capable of measurement

Clause 33.—In the case of any class of work for which there is no such specification as is mentioned in Rule 1 such work shall be carried out in accordance with the Divisional specification, and in the event of there being no Divisional specification, then in such case the work shall be carried out in all respects in accordance with the instructions and requirements of the Engineer-in-charge.

Action where no specification.

M. A. J. O. B.  
CONTRACTOR

DISTRICT OFFICER  
Education Works  
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Clause 45.—If any materials, such as stones, metal, bajri, sand etc. are required to be conveyed by rail, the contractors will be granted certificates by the Engineer-in-charge of the work to the effect that the materials are required for Government or semi Government works thereby enabling them to have the benefit of concessionary freight charges from the railway. In case, however, such a concession is withdrawn by the railway at any time during the currency of the contract, no claim shall be preferable against Government on this account.

Certificate for concessionary freight charges from the Railway.

Clause 46.—When tendered rates are the same preference will be given at the discretion of the accepting authority to those who tender for the carting of materials by vehicles having pneumatic tyres.

Procedure of acceptance of tenders when tendered rates are same.

Clause 47.—Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Recovery of dues from contractor as arrears of Land Revenue.

Clause 48.—Certified that no member of Legislative Assembly is in partnership with me and that Government will have the right to terminate the contract at any stage if it is discovered that a member of Legislative Assembly is a partner in the contract.

Partnership of M.L.A's for billien.

Clause 49.—I/We hold myself/ourselves responsible to pay the Sales Tax as levied in accordance with Pakistan General Sales Tax Act, 1948, or any other law for the time being in force.

Payment of Sales Tax.

Clause 50.—Certified that no Government servant has directly or indirectly a share or interest in the work.

Interest or share Government servant in the work.

Clause 51.—The contractor will not be allowed to withdraw his and ask for the return of earnest money before expiry of the period shown as under, commencing from the date of opening of the tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:-

Executive Engineer	One month.
Superintending Engineer	Two months.
Chief Engineer	Three months.
Government	Six months.

Clause 52.—If any question, difference or objection whatsoever shall arise in any way contracted with or arising out of this instrument or the meaning or objection of any part thereof, the rights, duties or liabilities of either party, then save in so far as the decision of any such matter is here in before provided for as has been so decided, every such matter including whether its decision has been otherwise provided for any or regards the right of and obligations of the parties as the result of such termination shall be referred for arbitration to such person as may be appointed in this behalf by Chief Engineer (Irrigation), Department and his decision shall be final and binding and where the matter involves a claim for or the payment recovery or deduction of money, only the amount, if any awarded in such arbitration shall be recoverable in respect of the matters so referred;

Certified that the Tender has been executed under my personal supervision and I am satisfied that it has been correctly prepared in accordance with the orders issued vide Government P. W. D. circular Memo No. 1015 W dated 14th September, 1937, and subsequent orders issued in this connection.

Divisional Accountant.

Certified that I have noted the content of Government P. W. D. Circular Memorandum No. 1006-1 dated 21st February, 1950, wherein the responsibility of getting the tender checked efficiently is placed on me.

Contractor.

Executive Engineer,  
District Officer,  
Education Works  
Works & Services Dept. Tando Allahyar

M. A. Jooob  
CONTRACTOR

DISTRICT OFFICER  
Education

SCHEDULE B.

Memorandum Showing Items of Work To be Carried out

Works Stores  
required for.

Delivery

Item No.	Quantities estimated but may be more or less	Item of work	Tenders rates		Unit	Total amount according to estimated quantities
			In figures	In words		
			Rs.	P.		

Note 1—All work shall be carried out as per Public works Departments Head-book and other specifications of the Division or as directed.

Note 2—All the columns in the Schedule should be filled in, in ink and the total of the entries in the last column should be struck by the contractor under his signature.

Note 3—Rates quoted include clearance of site (prior to commencement of Work and at its close) in all respects and hold good work under all conditions. Site moisture, Weather, etc.

*M. A. ...*  
 Signature  
**CONTRACTOR** (or)

*[Signature]*  
 Executive District Officer  
 (Public Works)  
 Works & Services Dept. ...

the above  
prior to

Engineer)  
Engineer

Note—To be continued on additional sheets if found necessary

**SCHEDULE "B"**

Name of scheme:- **RENOVATION/ALTERATION IN EXISTING BUILDING OF  
DISTRICT GOVERNMENT COMPLEX FOR SHAHED ZULFIQAR  
ALI BHUTTO INSTITUTE OF SCIENCE & TECHNOLOGY (SZABIST)  
@ TANDO ALLAHYAR**

Description	Qty -	Rate	Unit	Amount
1 Dismantling cement concrete separating rein for cement from concrete and straightening the same plain 1:2:4 (S.I.NO20 P/11)	135	@2613/60	%Cft	Rs: 3528/=
2 Dismantling cement concrete Plain 1:2:8 (S.I.NO19 P/11)	280	@798/60	% Cft	Rs: 2236/=
3 Dismantling pacca bricks work in lime or cement mortar (S.I.NO 13P/11)	874	@617/10	%Cft	Rs: 5393/=
4 Cutting & removing trees within distance of 100feets (S.I.NO 33P/13)	6	@230/51	Each	Rs:1383/-
5 Removing door with Chowket. (S.I.NO19 P/11)				
Attached Bath in charge Office door 5 NO		@82.28	Each	Rs:411/=
6 Dismantling cement concrete plain 1:2:4 (S.I.NO 19P/14)	47	@1597/20	Each	Rs: 751/=
7 Excavation in foundation of building and structure i/c degbelling dressing the structure with excavated earth Watering a dreaming lead up to one chain & lill up to 5 fits. (S.I.NO 18P/4)	2895	@1306/80	%0 CFT	Rs:3784/=
8 Cement concrete or stone ballast 1 ½ to gauge ratio 1:4:8 (S.I.NO4 P/17)	791	@3584/10	%Cft	Rs: 28350/=
9 Pacca bricks work in foundation & plinth in cement sand mortar 1:6. (S.I.NO 4P/25)	1562	@3865/15	%Cft	Rs:60374/=
10 R.C.C Work i/c all labour and material except the cost of steel reinforced its labour for bending which will paid separately , this rate also i/c all kinds pf moulds lifting shuttering curing rendering and finishing the exposed surface i/c creening and washing of shingle a R.C work in roof slabs, columns, rafts lintels and other structural members la in situ or precast laid in position complete in all respect Ratio 1:2:4 (S.I.NO 6P/19)	1675	@114/=	P. Cft	Rs: 191406/=
11 Pacca bricks work in ground floor i/c strucking of joints in cement sand ratio 1:6. (S.I.NO 5P/25)				
(A) G.Floor	716	@4246/30	% Cft	Rs: 30404/=
(B) F.Floor	370	@4473/21	%Cft	Rs: 16550/=
(C) S/Floor	81	@4781/75	%Cft	Rs: 3873/=



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12	Fabrication of mild steel reinforcement for cement i/c cutting bending binding laying in position making joints & fastening the cost of binding wire also i/c removal of rust from bars . (S.I.NO 7P/20)	82.25	@2772/55	P.Cwt	Rs: 228042/=
13	Filling watering & remaining earth under floor sur plus earth from excavated earth from outside lead upto one chain and lift upto 5 fits. (S.I.NO-22-P/5)	692	@1488/30	%0.Cft	Rs: 1030/=
14	pacca bricks work in other than building i/c striking of joints in cement sand mortar. (S.I.NO 7P/26)	1624	@4089	%cft	Rs: 66405/=
15	Cement plaster 1:6 up to 20 heights ½ Thick (S.I.NO 13P/58)	14103	@531/41	%SF1	Rs: 47944/=
16	Cement plaster 1:4 up to 20 heights ¾ Thick (S.I.NO 11P/58)	5991	@536/41	%Sft	Rs: 32136=
17	P/F G.I frame chowkhats of size 7'x2 or 4 ½ ,3 for windows using 20 gauge G.I sheet i/c welded hinges And fixing at size with necessary holds fasts filling and slurry of ratio 1:6 & repairing the jumps the cost also i/c all carriage tools and plants used making and fixing etc complete . (S.I.NO:29P/98)	28	@122/17	P.Rft	Rs: 3421/=
18	P/F G.I frame chowkhats of size 7'x2 or 4 ½ ,3 for Door using 20 gauge G.I sheet i/c welded hinges And fixing at size with necessary holds fasts filling and slurry of ratio 1:6 & repairing the jumps the cost also i/c all carriage tools and plants used making and fixing etc complete . (S.I.NO:30P/98)	69	@113/37	P.Rft	Rs: 7823/=
19	P/F Aluminum channels faming window & ventilators of alcop made with 5 mm thick (S.I.NO:84P/114)	198	@630/36	P.Sft	Rs: 124811/=
20	S/ in position aluminum channels faming for hinged doors or alcop made with 5mm thick tinted glass glazing (Belgium ) & Alcop (Japan) looks i/c handles stoppers etc.(S.I.NO:83P/114)	49	@601	P.Sft	Rs: 29449/=
21	P/F iron steel grill using solid bars of size ½ x ½ pleased at 4 i/c frame . (S.I.NO, 26P/97)	1233	@123/47	P.Sft	Rs: 152239/=
22	White glazed tiles ½ thick in dado jointed in white cement and laid over 1:2 cement mortar ¼ thick i/c finishing (S.I.NO. 38P/49)	180	@10719/12	% Sft	Rs: 19294/-
23	Laying floor with glazed tiles ¼ thick in white cement 1:2 over ¼ thick cement mortar 1:2 Complete (S.I.NO. 33P/47)	59	@10443/84	% Sft	Rs: 6162/=
24	Cement concrete i/c placing compacting curing rendering & finishing i/c screening & washing of Stone of building wire also i/c removal of rust from bars without shuttering. (S.I.NO. 5 hp/17)	82	@5001	%Cft	Rs: 4101/=



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25	laying white marble flooring fine dressed in the surface without set in lime mortar 1:2 rubbing and polishing of the joints (a) ¾ thick..(S.I.NO. 28 hp/49)	700	@148/06	P.Sft	Rs: 103642/=
26	First class deodar wood with wrought joinery in doors & windows i/c hinges cords cleats with handles etc: paneled & glazed (b) ¾ " thick (shutters only). (S.I.NO 7P/65)	97	@228/38	P.Sft	Rs: 22153/=
27	Providing and fixing 3/8 thick marble tiles of approved quality and color shade size 8"x 4/6 3/8 in dado skirting And facing removal of existing plaster surface etc. Over ½ thick base mortar 1:3 setting mortar base i/c filling The joints and washing the tiles with white cement slurry current finishing cleaning and polishing etc complete for old works . (S.I.NO687P/55)	79	@74/65	P.Sft	Rs: 5897/=
28	P/I. 2"thick topping i/c surface finishing & dividing into panels C.C 1:2:4. (S.I.NO:16P/47)	269	@1396/67	%Sft	Rs: 3757/=
		225	@1578/17	%Sft	Rs: 3551/=
29	Refine reed cement concrete Spout i/c fixing in position with top and bottom khourus. (S.I.NO:68 P/112)	6 NO	@248/66	Each	Rs: 1492/=
30	preparing the surface and applying rock wall / shield (Natural wall texture) coating to provide durable rust (S.I.NO:43 P/61)	591	@1927/20	% Sft	Rs: 11391/=
31	P/F false calling of plaster of pairs in panels i/c making frame of work of deodar wood i/c painting with So logia paint (S.I.NO:52 P/71)	328	@10630/26	%Sft	Rs: 34867/=
32	S/F calligraphic tiles glazed 6"x6"x1/4 size in required color and dosing of still specification base of 1:2 greys cement mortar 2"above and i/c washing and filling of joint with salary white cement and pigment desired shape with finishing cleaning and cost of wax polish etc complete and proper profile i/c carriage upto site work R.A and monogramme (R.A)	45	@396/=	P.Sft	Rs: 17820/=
33	P/F Aluminum sheet 6" to 9"with V notch for expansion joint i/c fixing with nails /screw. (S.I.NO:88 P/115)	136	@104/54	P.Sft	Rs: 14217/=
34	P/F with jute felt paper of 60 Lbs over roof i/c cleaning of roof with wire brush an removing dust applying bitumen coat at the rate of 34 Lbs % Sft as premix inter coats than laying felt paper with 10% over laps than applying and spreading hill sand at the rate of 1 Cft for 100 %Sft the cost also i/c necessary fire material kerosene oil wood . . (S.I.NO:42 P/43)	399	@14/41	%Sft	Rs: 5750/=
35	P/F color create jto wall surface to provide double rust and aesthetes having thickness up to ¾ with specified color having water fire and estimate resistance up[ to 20"height . (S.I.NO:44P/62)	10778	@3137/20	% Sft	Rs: 338127/=



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36	Primary coat of chalk under distemper. (S.I.NO:26P/59)	55991	@58/85	P.Sft	Rs: 3526/=
37	White wash three coats . (S.I.NO:26P/59)	623	@115/18	%Sft	Rs: 718/=
38	(A) Distemping three coats (S.I.NO:24P/59)	5991	@263/51	%Sft	Rs:15787/=
	(B) (2 coats) G.Floor	20838	@204/22	%Sft	Rs: 42555/=
39	Painting new surface panting door and wind any type two coats. (S.I.NO5P/76)	194	@978/95	%Sft	Rs: 1899/=
40	Sheet Board	3 No	@10000	Each	Rs: 30000/=
41	P/L Hala or patterns tiles glazed 6x6 ¼ or floor wall facing required colour and pattern of style specification jointed in white cement and pigment over abase 1:2 gray cement mortar ¼ thick i/c washing and filling of jointed with slurry of white cement in 1:2 cleaning and cost of wax polish etc completed i/c cutting tiles to proper profile. (S.I.NO:61P/53)	96	@17091/69	%Sft	Rs: 16408/=
42	Painting new surface panting gourd bars to iron gats greeting realign i/c standards and similar open work . (S.I.NO:05P/76)	140	@584/54	% Sft	Rs: 818/=
43	P/F iron steel grill door with angle iron frame of 1 ½ x1 ½ x ¼ and flat iron of ¾ x ¼ with approved Design and looking agreement embedded in masonry as per instruction of engineer in charge. (S.I.NO:31P/99)	554	@103/22	P.Rft	Rs: 57183/=
44	First class deodar wood with wrought joinery in wire gauze door &window with 22 S.W.G galvanized Wire gauze 144 meshes per squire inch fitting complete 1½ thick deodar wood framing i/c wire gauze With ordinary . (S.I.NO14 P/66)	2082	@155/97	P.Sft	Rs324730/=
<b>TOTAL: -</b>					<b>Rs: 2154587/=</b>

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 Works & Services District Tirunelveli

NAME OF WORK: RENOVATION /ALTERATION OF EXISTING BUILDING FOR SHAHEED  
ZULFIQAR ALI BHUTTO INSTITUTE OF SCIENCE AND TECHNOLOGY  
(SZABIST) @ TANDO ALLAHYAR TALUKA & DISTRICT TANDO ALLAHYAR  
(CONSTRUCTION OF ROAD)

MEASUREMENT CUM ABSTRACT  
WORK TO BE DONE

1. EARTH WORK

Earth for road embankment by bulldozers i/c plugging mixing clod breaking dressing  
With optimum moisture content lead up to 100 ft and lift up to 5ft in all types of soil  
Except (if earth work is done by other than department agency

a) compacting 85% modified AASHO dynasty  
(2 Miles Extra lead )

7416 @Rs:4408./13 %O Cft Rs:32691/=

2. SUB BASE

Preparing sub-base course by supplying and spreading stone  
metal 1 1/2- 2' gauge of approve quality from approve quarry  
in required thickness of 6" in 2 layers 3" each to proper  
camber and grade including hand packing filling vides with  
10cft stone screening and non-plastic quarry fines approve  
quality and gouge from approve source and watering and  
compacting to achieve 98-100% density as per modified  
AASHO specification. Rate includes all cost of material T&P  
and carriage to site of work.

3708 cft @ Rs. 3429.76 %cft Rs, 127176/=

3. BRICK EDGING

Laying of brick on end edging including supply of 9" x4 1/2" x3"  
1<sup>st</sup> class Burnt bricks excavation for laying edging with small  
side parallel to the Rate includes all costs of material T&P and  
carriage to the site of work. (R.A.A)

824 rft @ Rs.827.50 %rft Rs. 6819/=

4. BASE COURSE.

Preparing base course by supplying and spreading stone metal  
of approved quality properly graded to maximum size 1/2" in  
required thickness of 3" to proper camber and grade including  
supply and spreading 15 cft screening and non plastic quarry  
fines filling depression with stone metal after as per modified  
AASHO specifications. Rate includes providing and using  
templates camber plates, screen forms as directed. Rate  
includes all cost of material T&P and carriage to  
site of work (R.A.A).

1854 cft @ Rs. 3702.57 %cft Rs. 68646/=



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5. 1<sup>st</sup> Coat

Providing Three coat of surface dressing on new or existing surface with  $40+25+14=79$  IBS of bitumen 80/100 penetration and  $5.50+2.75+1.50=9.75$  cft bajri of approved quality  $\frac{3}{4}$ " -  $\frac{1}{2}$ " for 1<sup>st</sup> coat  $\frac{1}{2}$ - $\frac{3}{8}$  for 2<sup>nd</sup> coat and  $\frac{3}{8}$ - $\frac{1}{4}$  for 3<sup>rd</sup> coat including Cleaning the road surface before lying each coat and rolling with power roller lying each coat separately rate includes all cost of Materials T&P and carriage up to site of work.

7416 sft @ Rs. 399.14 % sft Rs. 29600/=

6 Carpet

Providing 1 thick carpet (consolidated) premixed in prater camber & grade pe supplying 10etc crushed bajri 4 cft hill sand of approved quality and grade bitumen 67 lbs of 80 100 Penetration re mixing mechanical mixer in required proportion i/c heating materials & Cleaning the road surface (Hill sand 2 Cft ) materials T&P carriage up to 3 chains

7416 sft @ Rs. 947.05 % sft Rs. 70233/-

G-Total =Rs: 335165/=



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**PART "B" WATER SUPPLY & S/FITTING**

1	P/F orisa type glazed earthen were W.C pan with i/c if flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes wall in plinth and floor for pipe connection and making good in C.C 1:2:4 (a) W.C pan of not less then 19 clear opening between finishing rims and 3gallons flushing tank with dia C.I trap (S.I.NO:2/P-11)	<b>03</b>	<b>@2362.80</b>	<b>P.NO</b>	<b>Rs:4726/=</b>	
2	P/F 22x16 lavatory basin in glazed earthen ware complete with i/c the cost of W.I or C.I cantilever breaket 6" inches built into wall painted with in to two coast after primary coat of red lead pair of ½ dia chrome plated pillar tapes 1 ½ rubber plug and or holes in wall plinth floor for pipe connection and making c.c 1:2:4 (S.I.NO:12/P-3)	<b>02</b>	<b>@2100/45</b>	<b>P.NO</b>	<b>Rs:4201/=</b>	
3	Add extra for labour for providing and fixing of earth were /pedestal white of glazed (foreign)	<b>02</b>	<b>@416/55</b>	<b>P.NO</b>	<b>Rs:833/=</b>	
4	P/F 6x2 or 6x3 G.I floor tripe of the approved self cleaning dcsign . (S.I.NO:20/P-5)	<b>02</b>	<b>@244/35</b>	<b>P.NO</b>	<b>Rs:489/=</b>	
5	P/F 15x12 beveled edge mirror of Belgium (S.I.NO:03/P-8)	<b>02</b>	<b>@982/30</b>	<b>P.NO</b>	<b>Rs:1965/=</b>	
6	P/F 4"C.I soil and vent pipes i/c cutting, fitting and extra painting to match the color of the building (S.I.NO:01/P-3)	<b>10</b>	<b>@130/40</b>	<b>Rft</b>	<b>Rs:1034/=</b>	
7	P/F 4x4 dia C.I branch of the required degree with excess doors rubber washer 1/8 (S.I.NO:05/P38)	<b>04</b>	<b>@233/80</b>	<b>P.NO</b>	<b>Rs:935/=</b>	
8	P/F 4x4 dia C.I branch of the required degree i/c extra painting to match the colour of the Building . (S.I.NO:06/P09).	<b>04</b>	<b>@179/40</b>	<b>P.NO</b>	<b>Rs:718/=</b>	
9	P/F 4" dia G.I terminal gourd i/c extra painting to match the color of the building (S.I.NO:05/P38)	<b>02</b>	<b>@115/10</b>	<b>P.NO</b>	<b>Rs:230/=</b>	
10	P/F G.I pipes specials and clamps etc i/c fixing cutting finishing complete with and i/c the cost of Breaking through wall and roof making good etc painting two coats after cleaning the pipe etc .with white zink Paint with pigment to mach the color of the building and testing with water to a pressure head of 200 feet and handing . (S.I.NO:1/P 06)	(A) ½ dia	<b>300.0</b>	<b>@25/80</b>	<b>P.Rft</b>	<b>Rs:7740/=</b>
		(B) ¾ Dia	<b>40.0</b>	<b>@34/40</b>	<b>P.Rft</b>	<b>Rs:1376/=</b>
		© -----	<b>100</b>	<b>@46/50</b>	<b>P.Rft</b>	<b>Rs:4650/=</b>
11	Add extra for labour for providing G.I pipes fitting i/c making resets in the wall (S.I.NO:2/P 11)	<b>300</b>	<b>@3/60</b>	<b>P.Rft</b>	<b>Rs:1080/=</b>	
12	P/F Full dia gun metal handle valve . (S.I.NO:6/P 14)	A) ¾ dia	<b>2</b>	<b>@108/45</b>	<b>P.NO</b>	<b>Rs:217/=</b>
		(B) 1 Dia	<b>2</b>	<b>@124/95</b>	<b>P.Rft</b>	<b>Rs:256/=</b>
13	S/F bath room accessories set (7 pieces) i/c towel rail rod brush holders (S.I.NO: 25/A/P-	<b>1</b>	<b>@ 2579/=</b>	<b>P.No:</b>	<b>Rs: 2579/=</b>	
14	P/F wash been mixture of superior quality yclity with O/P hand ½" dia (S.I.No: 16/P-15)	<b>2</b>	<b>@ 704/=</b>	<b>P.NO</b>	<b>Rs: 1408/=</b>	
15	RC.C pipes with collars class (B) and digging the trenches to required depth and fixing in position cutting fitting & fixing in position joints with maxphalt composition and cement mortar.(S.I.NO:2/p-10)	<b>20</b>	<b>@98/45</b>	<b>P.Rft</b>	<b>Rs: 1960/=</b>	



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16 Connection of manhole or inspection or the required chamber for the required dia of circular sewer and 4'-6" (1067 mm) depth walls B.B in cement mortar 1:3 1/2" thick inside of wall and 1" (25mm) thick over bending and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2" x 12" (457/457mm) of 1.75 cwt 28.9 kg embedded in plain C.C 1:2:4 (S.I.NO: 9/p-42) public Health Schedule.

1 @ 2368/58 P.No Rs: 2369/=

17. P/F water pumping set 1/4 H.P 2800 RPM single phase 220 volts 1" x 1" section and delivery 40 ft. head i/c base plaster and also making C.C 1:3:6 platform of required size and fixing with nuts. (S.I.NO:21/P-31) Electric Schedule

1 @5231/31 P.NO Rs: 5231/=

18. Boring 55 @25/01 P.Rft Rs:1376/=

19 Providing PVC pipes "Z" joint with non of rubber ring with each pipe (best prissier) 122 meters or 400 ft water head (S.I.NO:3/-09):

1/4" dia 55 @43/= P.Rft Rs: 1376/=

G. Total Rs. 47738/-

  
DISTRICT OFFICER  
Education Works  
Works & Services Dept: Tamil Nadu