

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS (BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK: (10) CONSTRUCTION OF 3' SPAN CULVERTS (02 NOS.) AT JAKHAR SARYO ALONG K.N.SHAH BORIRI.

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015


DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.500/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). Name of Procuring Agency:- Executive Engineer Highways Division Dadu.

(b). Brief Description of Works:- (10) Construction of 3' Span Culverts (02 Nos.) at Jakhar Saryo along K.N.Shah Boriri

(c). Procuring Agency's address:- Office of the Executive Engineer Highways Division Dadu.

(d). Estimated Cost:- 0.300 (M)

(e). Amount of Bid Security:- 6000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- 30 (Not more than sixty days).

(g). Security Deposit:- (including bid security):- 15000/-
(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 6.50%

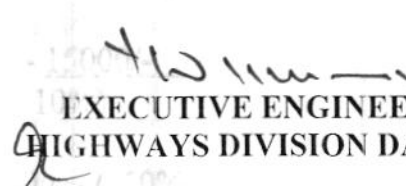
(i). Deadline for Submission of Bids along with time:- 02-10-2015 (01:00 p.m.)

(j). Venue, Time, and Date of Bid Opening:- Office of the Executive Engineer Highways Division Dadu 02-10-2015 (02:00 p.m.)

(k). Time for Completion from written order of commence:- 03 Months

(L). Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount: _____
(in words and figures)


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HIGHWAYS DIVISION DADU

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

Contractor

EXECUTIVE ENGINEER

Highway Division Dadu

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) 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,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. 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 materials 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 confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

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Clause – 7: Payments.

- (A) **Interim/Running Bill.** 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 at least once in a month 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 authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (I) **The Final Bill.** A 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 – 8: Reduced Rates. 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 running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

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work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** 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. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He 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.

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Highway Division Dadu

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it 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 – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (3) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he 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 authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, 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.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

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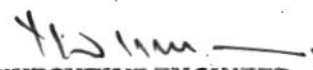
Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority 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 questions, 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, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Contractor


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Highway Division Dadu



Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
 - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor


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Executive Engineer, Procuring Agency
Highway Division Dadu



BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis
Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor


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Executive Engineer/Procuring Agency

(B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate *	Unit	Amount in Rupees

Total (B) in words & figures:

Contractor

[Signature]
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 Executive Engineer/Procuring Agency
 Highway Division Dadu

Summary of Bill of Quantities.

Cost of Bid

Amount

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

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Highway Division Dadu
Executive Engineer/Procuring Agency



OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS **(UPTO 4.0 MILLION)**

NAME OF WORK: (09) CONSTRUCTION OF 3' SPAN CULVERT IN VILLAGE SALEH RIND UC YAR MUHAMMAD KALHORO

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015

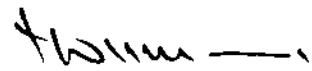
DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.500/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-** (09) Construction of 3' Span Culvert in village Saleh Rind UC Yar Muhammad Kalhoro

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 0.200 (M)

(e). **Amount of Bid Security:-** 4000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 30 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10000/-
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 6.50%

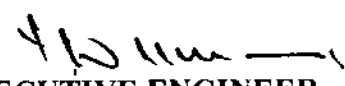
(i). **Deadline for Submission of Bids along with time:-** 02-10-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 02-10-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 03 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)


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Conditions of Contract

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The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the pro rata basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

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 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
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(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) 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,
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Procuring Agency/Engineer may invite fresh bids for remaining work.

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Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

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Clause – 7: Payments.

- (A) **Interim/Running Bill.** 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 at least once in a month 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 authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A 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.

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- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
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- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** 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. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He 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.

Contractor

EXECUTIVE ENGINEER
Highway Division Dadu

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it 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 – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he 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 authorized agent shall be considered to have the same force and effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (E) If any work is covered up or placed beyond the reach of measurement without such notice having been given, 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.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. If any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Contractor

EXECUTIVE ENGINEER
Highway Division Dadu

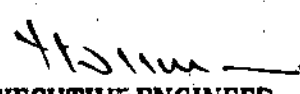
Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority 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 questions, 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, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Contractor


EXECUTIVE ENGINEER
Highway Division Dadu

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor


EXECUTIVE ENGINEER
Executive Engineer / Procuring Agency
Highway Division Dadu

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

Amount TOTAL (a)

_____ % above/below on the rates of CSR.

Amount to be added/deducted on the basis
Of premium quoted.

TOTAL (b)

Total (A) = a+b in words & figures:

Contractor


EXECUTIVE ENGINEER
Highway Division Dadu
Executive Engineer/Procuring Agency



(B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees

Total (B) in words & figures:

Contractor


EXECUTIVE ENGINEER
Executive Engineer, Procuring Agency
Highway Division Dadu



Summary of Bill of Quantities.

Cost of Bid


Amount

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor


EXECUTIVE ENGINEER
Highway Division Dadu
Executive Engineer/Procuring Agency



OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS (BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK: (08) CONSTRUCTION OF ROAD FROM GAJ MEHRAN KOT ROAD TO NANG JO KHOOH VIA LADHO DERO ROAD MILE 0/5-1/2.

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015

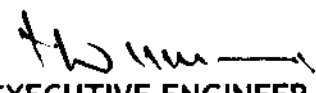
DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-** (08) Construction of road from Gaj Mehran Kot road to Nang jo Khooh via Ladho Dero road mile 0/5-1/2

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 8.500 (M)

(e). **Amount of Bid Security:-** 170000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 30 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 425000/-
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 6.50%

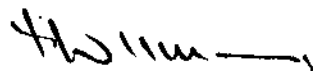
(i). **Deadline for Submission of Bids along with time:-** 02-10-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 02-10-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

FORM OF BID
(LETTER OF OFFER)

Bid Reference No. _____

(Name of Works)

To:

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

Contractor

EXECUTIVE ENGINEER

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of
(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____
Address: _____

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices ✓
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the ~~System~~ International ~~and~~ Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

Contractor

EXECUTIVE ENGINEER

SCHEDULE - A TO BID

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

**(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.

- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

Contractor

EXECUTIVE ENGINEER

Highway Division Dadu

SCHDULE "B"(BILL OF QUANTITIES)


NAME OF WORK: (08) CONSTRUCTION OF ROAD FROM GAJ MERAN KOT ROAD TO NANG JO
KHOOH VIA LADHO DERO MILE 0/5-1/2

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)				
A.	Compacting upto 85% modified AASHO density.				
	223600 Cft		3656.23	%0 Cft	817533 /=
B.	Compacting 95 to 100% modified AASHO density.				
	54400 Cft		6190.17	%0 Cft	336745 /=
2/-	Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)				
	20400 Cft		9718.33	%Cft	1982539 /=
3/-	Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)				
	6800 Rft		2844.58	%Rft	193431 /=
4/-	Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.				
	10200 Cft		10796.83	%Cft	1101277 /=
5/-	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work				
	40800 Sft		1676.57	%Sft	684041 /=
6/-	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.				
	40800 Sft		4709.12	%Sft	1921321 /=
7/-	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'0 (ordinary soil).				
	34000 Cft		2208.37	%0Cft	75085 /=
TOTAL:-					7111972 /=
Ded: Difference Cost of Bitumen					
	17.67 Tons		14243.00	P.Ton	251674 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **(08) CONSTRUCTION OF ROAD FROM G/O MERAN KOT ROAD TO NANG JO KHOOH VIA LADHO DERO MILE 0/5-1/2**

"PART B" - 4' SPAN CULVERT

S.NO.	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1846 Cft		3176.25	%Cft	5863 /=
2/-		Cement concrete brick or stone ballast 1 1/2" gauge ratio 1:4:8			
	239 Cft		9416.28	%Cft	22505 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	649 Cft		12501.41	%Cft	81134 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	84 Cft		14479.25	%Cft	12121 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	4.87 Cwt		5001.70	P.Cwt	24358 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	114 Cft		337.00	P.Cft	38418 /=
8/-		Cement Plaster upto 20' height 1 1/2" thick ratio 1:3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	192033 /=
		4' SPAN CULVERT (04 NOS) = 192033 x 4 = 768134			768134 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

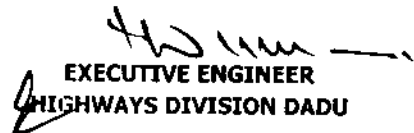
SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **(08) CONSTRUCTION OF ROAD FROM GAJ MERAN KOT ROAD TO NANG JO**
"PART B" - C 10' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.				
	2976 Cft		3176.25	%0Cft	9453 /=
2/-	Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8				
	804 Cft		9416.28	%Cft	75707 /=
3/-	Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.				
	2705 Cft		12501.41	%Cft	338163 /=
4/-	Errection and removal of contering for R.C.C of plain C.C work vertical.				
	109 Cft		3127.41	%Cft	3409 /=
5/-	Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4				
	338 Cft		14429.25	%Cft	48771 /=
6/-	Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.				
	40.72 Cwt		5001.70	P.Cwt	203669 /=
7/-	R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening) and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4				
	541 Cft		337.00	P.Cft	182317 /=
8/-	Cement Plaster upto 20' height 1 1/2" thick ratio 1.3.				
	515 Cft		2283.93	%Cft	11762 /=
			Total		873251 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE OF PRICES

[illegible]**CONTRACTOR**

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS **(BETWEEN 4.0 TO 50 MILLION)**

NAME OF WORK: (06) CONSTRUCTION OF ROAD FROM GULZAR KHUSHIK ROAD TO MOUNDAR ROAD VIA SARAI ISMAIL BABAR ALONG NOOR WAH ROAD MILE 0/5-1/1.

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015

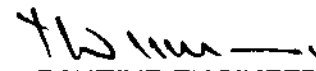
DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ **BANK** _____


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

**FORM OF BID
(LETTER OF OFFER)**

Bid Reference No. _____

(Name of Works)

To:

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

Contractor

EXECUTIVE ENGINEER

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov

Highway Division Dadu 20

referred to in Conditions of Contract for the due performance of the Contract.

3. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices ✓
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the ~~Systeme~~ International d'Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

Contractor

EXECUTIVE ENGINEER

SCHEDULE - A TO BID

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

**(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.

- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

Contractor


EXECUTIVE ENGINEER

Highway Division Dadu

SCHEDULE OF PRICES

Item No.	Description	Quantity	Rate	Unit	Amount
	<u>Part - A</u>				
	1 Earth Work				
	2 Road Work				
		Add:			
				Total	
	<u>Part - B</u>				
	1 Culvert				
	Bridge				
	2	Add:			
	3			Total	
	<u>Part - C Difference cost of</u>				
	1 Bitumen				
	2 Cement				
	3 Bricks				
	4 Steel				
		Grand Total (A+B+C)		Total	
Total (to be carried to Summary of Bid Price) Add / Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.					

CONTRACTOR


 EXECUTIVE ENGINEER
 HIGHWAYS DIVISION DADU

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS (BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK: (07) WIDENING & RECONDITIONING OF ROAD
FROM SITA VILLAGE TO PATT ROAD MILE 5/3-
6/0.

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015

DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-** (07) Widening & Reconditioning of road from Sita village to Patt road mile 5/3-6/0.

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 9.086 (M)

(e). **Amount of Bid Security:-** 181718/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 30 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 454295/-
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 6.50%

(i). **Deadline for Submission of Bids along with time:-** 02-10-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 02-10-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

**FORM OF BID
(LETTER OF OFFER)**

Bid Reference No. _____

(Name of Works)

To: _____

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

Contractor

EXECUTIVE ENGINEER

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices ✓
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
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- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

Contractor

EXECUTIVE ENGINEER

SCHEDULE - A TO BID

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- *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

**(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

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5.1 Break-up of Bid Prices

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The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

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- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

Contractor

EXECUTIVE ENGINEER

Highway Division Dadu

SCHEDULE OF PRICES

Item No	Description	Quantity	Rate	Unit	Amount
	<u>Part - A</u>				
1	Earth Work				
2	Road Work	Add:			
				Total	
	<u>Part - B</u>				
1	Culvert Bridge				
2		Add:			
3				Total	
	<u>Part - C Difference cost of</u>				
1	Bitumen				
2	Cement				
3	Bricks				
4	Steel				
		Grand Total (A+B+C)		Total	
	Total (to be carried to Summary of Bid Price)				
	<i>Add / Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.</i>				

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU**

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS **(BETWEEN 4.0 TO 50 MILLION)**

NAME OF WORK: (05) IMPROVEMENT OF ROAD FROM THARIRI MUHABAT (KANDIWAR STOP) TO NAU GOTH ROAD BURIRA VILLAGE VIA VILLAGE ALLAH BUX JHATIAL MILE 2/0-3/0.

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015


DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-** (05) Improvement of road from Thariri Muhabat (Kandiwar Stop) to Nau Goth road Burira village via village Allah Bux Jhatial mile 2/0-3/0.

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 9.980 (M)

(e). **Amount of Bid Security:-** 199600/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 30 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 499000/-
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 6.50%

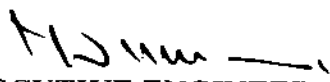
(i). **Deadline for Submission of Bids along with time:-** 02-10-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 02-10-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the pro-rate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

Contractor

EXECUTIVE ENGINEER

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) 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,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

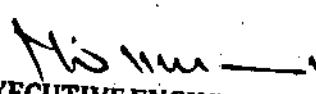
Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. 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 materials 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 confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Contractor


EXECUTIVE ENGINEER
Highway Division Dadu

Clause – 7: Payments.

- (A) **Interim/Running Bill.** 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 at least once in a month 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 authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (3) **The Final Bill.** A 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 – 8: Reduced Rates. 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 running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Contractor

EXECUTIVE ENGINEER
Highway Division Dadu

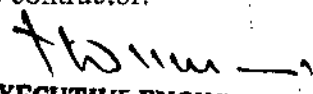
work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** 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. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He 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.

Contractor


EXECUTIVE ENGINEER
Highway Division Dadu

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it 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 – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he 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 authorized agent shall be considered to have the same force and effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, 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.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. If any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Contractor

His name
EXECUTIVE ENGINEER
Highway Division Dadu

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority 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 questions, 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, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Contractor


EXECUTIVE ENGINEER
Highway Division Dadu



Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor

H. S. M.
EXECUTIVE ENGINEER
Executive Engineer Procuring Agency
Highway Division Dadu

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis
Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

M. S. Khan
EXECUTIVE ENGINEER
Highway Division Dadu
Executive Engineer/Procuring Agency



(B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate *	Unit	Amount in Rupees

Total (B) in words & figures:

Contractor


EXECUTIVE ENGINEER
Executive Engineer/Procuring Agency
Highway Division Dadu

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: (05) IMPROVEMENT OF ROAD FROM THARIRI MUHABAT (KANDIWAR STOP)
TO NAU GOTH ROAD BURIRA VILLAGE MILE 2/0-3/0

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)				
	11000 Rft		2844.57	%Rft	312903 /=
2/-	Preparing base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)				
	39000 Cft		11210.61	%Cft	4379938 /=
3/-	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work				
	65300 Sft		1693.76	%Sft	1106025 /=
4/-	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work				
	65300 Sft		4745.76	%Sft	3098981 /=
5/-	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).				
	178000 Cft		6278.37	% Cft	1117550 /=
TOTAL:-					10015397 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **(05) IMPROVEMENT OF ROAD FROM THARIRI MUHABAT (KANDIWAR STOP)
TO NAU GOTH ROAD BURIRA VILLAGE MII E 2/0-3/0**

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1050 Cft		2117.50	%Cft	2223 /=
2/-		Cement concrete brick or stone ballast 1 1/2 2" gauge ratio 1:4:8			
	225 Cft		9416.28	%Cft	21187 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	370 Cft		12501.41	%Cft	46255 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	75 Cft		14429.25	%Cft	10822 /=
5/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5 Cwt		4820.20	P.Cwt	24101 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening) and structural members laid in site or			
6/-		as per detail in specification 4.0.4			
	80 Cft		337.00	P.Cft	26960 /=
7/-		Cement Plaster upto 20' height 1 1/2" thick ratio 1:3.			
	200 Cft		2344.59	%Cft	4689 /=
8/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	80 Cft		3127.41	%Cft	2502 /=
Total					138739 /=
3' SPAN CULVERT (03 NOS) = 138739 x 3 = 416217					416217 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

Summary of Bill of Quantities.

Cost of Bid

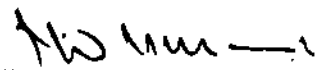
Amount

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor


EXECUTIVE ENGINEER
Highway Division Dadu
Executive Engineer/Procuring Agency



OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS (UPTO 4.0 MILLION)

NAME OF WORK: (04) CONSTRUCTION OF ROAD FOR VILLAGE
MAKORO LUND MILE 0/0-0/2.

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015

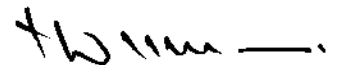
DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.2000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). Name of Procuring Agency:- Executive Engineer Highways Division Dadu.

(b). Brief Description of Works:- (04) Construction of road for village Makoro Lund mile 0/0-0/2.

(c). Procuring Agency's address:- Office of the Executive Engineer Highways Division Dadu.

(d). Estimated Cost:- 2.663 (M)

(e). Amount of Bid Security:- 53260/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- 30 (Not more than sixty days).

(g). Security Deposit:- (including bid security):- 133150/-
(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 6.50%

(i). Deadline for Submission of Bids along with time:- 02-10-2015 (01:00 p.m.)

(j). Venue, Time, and Date of Bid Opening:- Office of the Executive Engineer Highways Division Dadu 02-10-2015 (02:00 p.m.)

(k). Time for Completion from written order of commence:- 06 Months

(L). Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount: _____
(in words and figures)


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prompt basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

Contractor

EXECUTIVE ENGINEER

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) 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,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. 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 materials 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 confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Contractor

EXECUTIVE ENGINEER

Highway Division Dada

Cause – 7: Payments.

- (A). **Interim/Running Bill.** 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 at least once in a month 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 authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B). **The Final Bill.** A 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 – 8: Reduced Rates. 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 running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Contractor

EXECUTIVE ENGINEER

Sindh Public Procurement Regulatory Authority | www.ppr.sindh.gov.pk Highway Division Dadu

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** 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. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He 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.

Contractor

EXECUTIVE ENGINEER
Highway Division Dado

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it 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 – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (3) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he 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 authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, 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.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Contractor

EXECUTIVE ENGINEER
Highway Division Dadu

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority 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 questions, 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, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Contractor

EXECUTIVE ENGINEER
Highway Division Dadu

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor

[Signature]
EXECUTIVE ENGINEER
Executive Engineer, Procuring Agency
Highway Division Dadu



BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6


Amount TOTAL (a)

_____ % above/below on the rates of CSR.

Amount to be added/deducted on the basis
Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor


EXECUTIVE ENGINEER
Highway Division Dadu
Executive Engineer/Procuring Agency

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: (04) CONSTRUCTION OF ROAD FOR VILLAGE MAKORO LUND MILE 0/0-0/2

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)				
A.	Compacting upto 85% modified AASHO density.				
	88900 Cft		3656.23	%0 Cft	325039 /=
B.	Compacting 95 to 100% modified AASHO density.				
	21800 Cft		6190.17	%0 Cft	134946 /=
2/-	Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)				
	8200 Cft		7809.34	%Cft	640366 /=
3/-	Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)				
	2700 Rft		2740.38	%Rft	73990 /=
4/-	Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.				
	4100 Cft		8821.09	%Cft	361665 /=
5/-	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work				
	16300 Sft		1617.80	%Sft	263701 /=
6/-	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.				
	16300 Sft		4510.25	%Sft	735171 /=
7/-	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).				
	13600 Cft		2208.37	% 0Cft	30034 /=
TOTAL:-					2564911 /=
Ded: Difference Cost of Bitumen					
	7.06 Tons		14243.00	P.Ton	100556 /=

NOTE :- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK **(04) CONSTRUCTION OF ROAD FOR VILLAGE MAKORO LUND MILE 0/0-0/2**

"PART B" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrath watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1056 Cft		3176.25	%0Cft	3354 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8			
	224 Cft		9416.28	%Cft	21092 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	374 Cft		12501.41	%Cft	46755 /=
4/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	109 Cft		3127.41	%Cft	3409 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	89 Cft		14429.25	%Cft	12842 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5.67 Cwt		5001.70	P.Cwt	28360 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4			
	92 Cft		337.00	P.Cft	31004 /=
8/-		Cement Plaster upto 20' height 1 ½" thick ratio 1:3.			
	185 Cft		2283.93	%Cft	4225 /=
				Total	151042 /=
		3' SPAN CULVERT (02 NOS) = 151042 x 2 = 302083			302083 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR

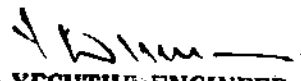

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

(B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of Item to be executed at site	Rate	Unit	Amount in Rupees

Total (B) in words & figures:

Contractor


EXECUTIVE ENGINEER
Executive Engineer/Procuring Agency
Highway Division Dadu



Summary of Bill of Quantities.

Cost of Bid


Amount

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor


EXECUTIVE ENGINEER
Highway Division Dadu
Executive Engineer/Procuring Agency

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS
(BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK: (03) IMPROVEMENT OF ROAD ALONG WITH DRAIN FROM GULZAR-E-MADINA MASQUE ROAD TO MALLAH HASSAN ROAD (UC-II & UC-III) - PHASE-II.

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015

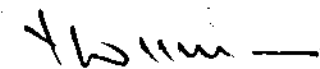
DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ **BANK** _____


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-** (03) Improvement of road along with Drain from Gulzar-E-Madina Masque road to Mallah Hassan road (UC-II & UC-III) - Phase-II.

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 7.000 (M)

(e). **Amount of Bid Security:-** 140000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 30 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 350000/-
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 6.50%

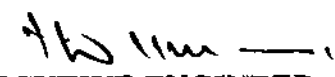
(i). **Deadline for Submission of Bids along with time:-** 02-10-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 02-10-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

**FORM OF BID
(LETTER OF OFFER)**

Bid Reference No. _____

(Name of Works)

To: _____

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

Contractor

EXECUTIVE ENGINEER

Sindh Public Procurement Regulatory Authority | www.ppr.sindh.gov.pk

Highway Division Dada

20

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices ✓
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the ~~Systeme~~ International d'Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

Contractor

EXECUTIVE ENGINEER

SCHEDULE - A TO BID

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

**(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

Contractor

EXECUTIVE ENGINEER

Highway Division Dadu

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK: **(03) IMPROVEMENT OF ROAD WITH DRAIN FROM GULZAR-E-MADINA
MOSQUE MALLAH MASSAN ROAD FROM UC-II TO UC-III DADU PHASE-II**
PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Providing sand cushion including supplying and spreading pit / canal sand of app: quality from app: source of supply to site of work. Rate i/c all costs of T&P labour and carriage to site of work (3.0 Miles average)				
	16900 Cft		1479.41	% Cft	250020 /=
2/-	Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plastically index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)				
	19000 Cft		8181.83	%Cft	1554548 /=
3/-	Laying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)				
	4100 Rft		2698.70	%Rft	110647 /=
4/-	Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.				
	9500 Cft		9206.60	%Cft	874627 /=
5/-	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work				
	38100 Sft		1629.14	%Sft	620702 /=
6/-	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.				
	38100 Sft		6401.34	%Sft	2438911 /=
TOTAL:-					5849455 /=
Ded: Difference Cost of Bitumen					
	20.92 Tons		14243.00	P.Ton	297964 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

NAME OF WORK

**(03) IMPROVEMENT OF ROAD WITH DRAIN FROM GULZAR-E-MADINA
MOSQUE MALLAH MASSAN ROAD FROM UC-II TO UC-III DADU PHASE-II**

"(PART B)" - DRAIN

S NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation with watering raining lead up to 10' and lift upto 5 in ordinary soil.			
	5400 Cft		31.85	%Cft	17152 /=
2/-		Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:			
	900 Cft		94.16.77	%Cft	84747 /=
3/-		Erection and removal of centering for R.C.C of plain C.C work vertical.			
	6750 Cft		31.27.41	%Cft	211100 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	338 Cft		12595.00	%Cft	42571 /=
5/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:3:6			
	3113 Cft		14429.25	%Cft	449183 /=
6/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	17.87 Cwt		5001.70	P.Cwt	89380 /=
7/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening and structural members laid in site or Pre cast laid in position in al respect ratio 1:2:4			
	396 Cft		337.00	P.Cft	133452 /=
				Total	<u>1027584 /=</u>

NOTE - Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE OF PRICES

[illegible]**CONTRACTOR**

EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS (BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK: (02) IMPROVEMENT OF ROAD FROM INDUS HIGHWAY TO VILLAGE HASUL KHOSO VIA GAHI MAHESSAR VILLAGE MILE 0/6-1/4+396.

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015

DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____

[Signature]
EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU.

PH: 025-9200284

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-** (02) Improvement of road from Indus Highway to village Hasul Khoso via Gahi Mahessar village mile 0/6-1/4+396.

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 9.000 (M)

(e). **Amount of Bid Security:-** 180000/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 30 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 450000/-
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 6.50%


(i). **Deadline for Submission of Bids along with time:-** 02-10-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 02-10-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

**FORM OF BID
(LETTER OF OFFER)**

Bid Reference No. _____

(Name of Works)

To: _____

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

Contractor

EXECUTIVE ENGINEER

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices ✓
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the ~~System~~ International Units (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

Contractor

EXECUTIVE ENGINEER

SCHEDULE - A TO BID

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

**(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.

- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

Contractor

EXECUTIVE ENGINEER

SCHDULE "B"(BILL OF QUANTITIES)

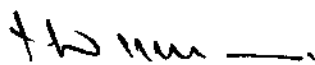
NAME OF WORK: (02) IMPROVEMENT OF ROAD FROM I.H.WAY TO HASUL KHOSO VIA GAHI MAHESSAR VILLAGE MILE 0/6-1/4 (1.2KM S)

PART (A) - ROAD WORK

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Lying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)				
	8200 Rft		2761.21	%Rft	226419 /=
2/-	Preparing base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)				
	28000 Cft		10893.20	%Cft	3050096 /=
3/-	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration an 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work				
	49000 Sft		1680.71	%Sft	823548 /=
4/-	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.				
	49000 Sft		4722.08	%Sft	2313819 /=
5/-	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'.0 (ordinary soil).				
	134000 Cft		6278.37	% Cft	841302 /=
TOTAL:-					7255184 /=

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE "B" (BILL OF QUANTITIES)

NAME OF WORK

(Q2) IMPROVEMENT OF ROAD FROM I.H.WAY TO HASUL KHOSO VIA GAHI
MAHESSAR VILLAGE MILE 0/6-1/4 (1.2KMS)

PART "B" DRAINAGE

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
-------	----------	--------------	------	------	--------

- 1/- Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrth watering raining lead up to 100' and lift upto 5 in ordinary soil.

1200 Cft

21:17.50

%00Cft

2541 /=

- 2/-** Cement concrete brick or stone ballast 1 ½ 2" gauge ratio 1:4:8

200 Cft

9416.28

% Cft

18833 /=

- 3/-** Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.

450 Cft

12501.41

%Cft

56256 /=

- 4/- Cement Plaster (1:3) up to 20 ft height 1/2" thick.

350 Cft

23.14.59

% Cft

8206 /=

- 5/- Const: of standard open type drains counttee block of C.C 1:2:4 i/c cost of situe to the design profiles i/c cost of moulds as per drawing i/c applying floating cost of cement 1/32" thick exposed surface faced finished smooth curing etc complete as per drawing design (Based on Schedule Rates).

100 Rft

174.00

P.Rft

17400 /=

- 6/- Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.

0.93 Cwt

5001.70

P.Cwt

4652 /=

- 7/- R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all k nds of forms would lifting shuttering curing rendering finishing the exposed surface (include screening) and structural members laid in site or Pre cast laid in position in al respect ration 1:2:4

50 Cft

337.00

P.Cit

16850 /=

Total

124738 / =

NOTE: Quantities/Rates can be changed after Technical sanction is received from competent authority.

Therefore cost of 540 Rft $124737/100 = 1247.376 \times 540 = 673582$

673582 /=

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HIGHWAYS DIVISION DADU

SCHDULE "B"(BILL OF QUANTITIES)

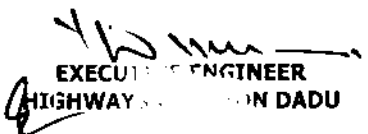
NAME OF WORK **(02) IMPROVEMENT OF ROAD FROM I.H.WAY TO HASUL KHOSO VIA GAHI MAHESSAR VILLAGE MILE 0/6-1/4 (1.2KMS)**

"PART C" - 3' SPAN CULVERT

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-		Excavation of foundation of buildings bridges and other structure i/c belling dressing refilling around structure with excavation wrth watering raining lead up to 100' and lift upto 5 in ordinary soil.			
	1050 Cft		2117.50	%0Cft	2223 /=
2/-		Cement concrete brick or stone ballast 1 1/2" gauge ratio 1:4:8			
	225 Cft		9416.28	%Cft	21187 /=
3/-		Pacca Brick work and foundation and plinth in cement sand mortar ratio 1:4.			
	370 Cft		12501.41	%Cft	46255 /=
4/-		Cement Concrete Plain include placing Compacting finishing and curing etc complete include Screening and Washing of stone aggregate without shuttering 1:2:4			
	75 Cft		14429.25	%Cft	10822 /=
5/-		Fabrication of mild steel enforcement for cement concrete include cutting bending binding laying in position making joints and fastening include cost of binding wire also include removal of rust from bars.			
	5 Cwt		4820.20	P.Cwt	24101 /=
6/-		R.C.C work include all labour & material except the cost of steel reinforcement & its labour bending binding which will be paid separately. This rate also include all kinds of forms would lifting shuttering			
	80 Cft		337.00	P.Cft	26960 /=
7/-		Cement Plaster upto 20' height 1 1/2" thick ratio 1:3.			
	200 Cft		2344.59	%Cft	4689 /=
8/-		Errection and removal of contering for R.C.C of plain C.C work vertical.			
	80 Cft		3127.41	%Cft	2502 /=
				Total	138739 /=
					277478 /=
		3' SPAN CULVERT (02 NOS) = 138739 x 2 = 277478			

NOTE:- Quantities/Rates can be changed after Technical sanction is received from competent authority.

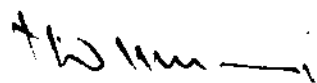
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HIGHWAYS & TRANSPORT
DADU

SCHEDULE OF PRICES

Item No.	Description	Quantity	Rate	Unit	Amount
	<u>Part - A</u>				
1	Earth Work				
2	Road Work				
		Add:			
				Total	
	<u>Part - B</u>				
1	Culvert				
	Bridge				
2		Add:			
3				Total	
	<u>Part - C Difference cost of</u>				
1	Eitumen				
2	Cement				
3	Bricks				
4	Steel				
		Grand Total (A+B+C)		Total	
Total (to be carried to Summary of Bid Price) Add / Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.					

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EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION DADU



TENDER / BIDDING DOCUMENTS (BETWEEN 4.0 TO 50 MILLION)

NAME OF WORK: (01) CONSTRUCTION OF ROAD FROM FARIDABAD SHAH GODERIO ROAD TO VILLAGE ALI BUX TEEWANO VIA VILLAGE ALLAH DINO TEEWANO MILE 0/5-1/2.

NIT NO. & DATE: TC/G-55/XEN/DADU/185 DATED: 31-08-2015

DATE OF ISSUE: 01-10-2015


DATE OF OPENING: 02-10-2015

TENDER ISSUED TO: _____

D.R. NO. DATE: NO. _____ DATED: _____ AMOUNT: RS.3000/-

CALL DEPOSIT: NO. _____ DATED: _____

AMOUNT _____ BANK _____


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

ADDRESS: NEAR GOVERNMENT GIRLS DEGREE COLLEGE DADU

PH: 025-9200284

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer Highways Division Dadu.

(b). **Brief Description of Works:-** (01) Construction of road from Faridabad Shah Goderio road to village Ali Bux Teewano via village Allah Dino Teewano mile 0/5-1/2

(c). **Procuring Agency's address:-** Office of the Executive Engineer Highways Division Dadu.

(d). **Estimated Cost:-** 6.015 (M)

(e). **Amount of Bid Security:-** 120300/- (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 30 (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 300750/-
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 6.50%

(i). **Deadline for Submission of Bids along with time:-** 02-10-2015 (01:00 p.m.)

(j). **Venue, Time, and Date of Bid Opening:-** Office of the Executive Engineer Highways Division Dadu 02-10-2015 (02:00 p.m.)

(k). **Time for Completion from written order of commence:-** 12 Months

(L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:** _____
(in words and figures)


EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

**FORM OF BID
(LETTER OF OFFER)**

Bid Reference No. _____

(Name of Works)

To:

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

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EXECUTIVE ENGINEER

Sindh Public Procurement Regulatory Authority | www.ppr.sindh.gov.pk Highway Division Dadu 20

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices ✓
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme International d'Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

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EXECUTIVE ENGINEER

SCHEDULE - A TO BID

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

**(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

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SCHDULE "B"(BILL OF QUANTITIES)


NAME OF WORK: (01) CONSTRUCTION OF ROAD FROM FARIDABAD SHAH GODERIO ROAD TO
ALI BUX TEEWANIO VIA ALLAH DINO TEEWANIO VILLAGE MILE 0/5-1/2

(PART- "A" - ROAD WORK)

S.NO:	QUANTITY	ITEM OF WORK	RATE	UNIT	AMOUNT
1/-	Earth work for road embankment by bulldozer including plugging mixing clod breaking dressing & compacting with optimum moisture content, lead upto 100 ft and lift upto 5-00 in all types of soil except rock. (If earth work is done by other than. Departmental agency)				
A.	Compacting upto 85% modified AASHO density.				
	33500 Cft		7723.95	%0 Cft	258752 /=
B.	Compacting 95 to 100% modified AASHO density.				
	3600 Cft		10253.70	%0 Cft	36913 /=
2/-	Preparing sub base course by supplying and spreading stone metal 1 1/2" to 2" guage of approved quality from approved quarry in required thickness of 6" in 2 layers 3" each to proper camber and grade including hand packing filling voids with 10 cft screening having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specifications. Rate includes all costs of materials, labour T&P and carriage to site of work.(R.A.A)				
	20400 Cft		10509.85	%Cft	2144009 /=
3/-	Laying brick on end edging including supply of 9"x4 1/2"x3" 1 st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials, and carriage to the site of work. (R.A.A)				
	6800 Rft		2917.52	%Rft	198391 /=
4/-	Preparing Base course by supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" in required thickness of 6", in 2 layers of 3" each to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This includes providing and using Templates camber plates screen forms as directed) Rate includes all costs of materials T&P labour and carriage to site of work.				
	10200 Cft		11616.03	%Cft	1184835 /=
5/-	Providing 1 st coat of surface dressing on new or existing surface with 30 lbs bitumen 80/100 penetration and 4 cft bajri of 3/4" to 1/2" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage to site of work				
	40800 Sft		1700.66	%Sft	693869 /=
6/-	Providing 1" thick (consolidated) premix carpet in proper camber and grade including supply of 10 cft bajri 4 cft hill sand of approved quality and guage and bitumen 67 lbs of 80/100 penetration including mixing in mechanical mixer in required proportion including heating the materials and cleaning the road surface. Rate includes all costs of materials T&P labour and carriage to site of work.				
	40800 Sft		4790.98	%Sft	1954720 /=
7/-	Earth work for embankment from B.pits including laying in 6" layers clod breaking, dressing etc., complete lead upto 100 ft and lift upto 5'0 (ordinary soil).				
	112000 Cft		6278.37	%0Cft	703177 /=
TOTAL:-					7174668 /=

NOTE: Quantities/Rates can be changed after Technical sanction is received from competent authority.

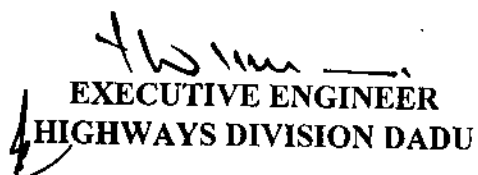
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EXECUTIVE ENGINEER
HIGHWAYS DIVISION DADU

SCHEDULE OF PRICES

Item No.	Description	Quantity	Rate	Unit	Amount
	<u>Part - A</u>				
1	Earth Work				
2	Road Work				
		Add:			
				Total	
	<u>Part - B</u>				
1	Culvert				
	Bridge				
2		Add:			
3				Total	
	<u>Part - C Difference cost of</u>				
1	Bitumen				
2	Cement				
3	Bricks				
4	Steel				
		Grand Total (A+B+C)		Total	
Total (to be carried to Summary of Bid Price) Add / Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.					

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