

# WORKS & SERVICES DEPARTMENT



## GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

### TENDER/BIDDING DOCUMENTS

Name of Work :- Reconditioning of road from Sehwan Sarak to village Bhor-Ja-Bhan via machi village Mile 0/0-0/3+330' (0.70 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 2632 Dated: 16-11-2017 (S.NO:48).

Date of Issue :- 04-12-2017, Time 01:00 p.m

Next date of issue :- 21-12-2017, Time 01:00 p.m

Date of Opening :- 05-12-2017 , Time 02:00 p.m

Next date of Opening :- 22-12-2017, Time 01:00 p.m

Tender Issued to :- \_\_\_\_\_

D.R No: Date :- No:..... Dated .....

Tender Fee :- Rs: 3,000 /-

  
EXECUTIVE ENGINEER  
HIGHWAY DIVISION  
LARKANO

(For contracts (Small) amounting between  
Rs: 2.5 Million to Rs: 50 Million)

## SUMMARY OF BID PRICE

Name of Scheme:- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

S.NO:	DESCRIPTION	AMOUNT
1	PART-A	
2	PART-B	
3	PART-C	
4	PART-D	
5	PART-E	
	G.TOTAL (A+B+C+D+E)	

Total Bid Price in words Rs: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONTRACTOR

  
EXECUTIVE ENGINEER  
HIGHWAY DIVISION LARKANO

## BIDDING DOCUMENT

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

- (a). Name of Procuring Agency :- **EXECUTIVE ENGINEER HIGHWAY DIVISION LARKANO**
- (b). Brief Description of Works :- **Reconditioning of road from Sehwan Sarak to village Bhore-Ja-Bhan via machi village Mile 0/0-0/3+330' (0.70 K.ms) I/C Masonry Structure.**
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 5,000,000 /-**
- (e). Amount of Bid Security. :- **Rs: 200,000 /-**  
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%).
- (f). Period of Bid validity (days) :- **90 days**  
(Not more than ninety days).
- (g). Security Deposit (including bid security) :- **Rs: 500,000 /-**  
(in %age of bid amount/estimated cost equal to 10%).
- (h). Percentage, if any, to be deducted from bills :- **Rs: 300,000 /-(6%)**
- (i). Deadline for submission of Bids along with time. :- **04-12-2017, Time 01:00 p.m**  
**Next date 21-12-2017, Time 01:00 p.m**
- (j). Venue, time and Date of Bid Opening :- **05-12-2017 , Time 02:00 p.m**  
**Next date 22-12-2017, Time 01:00 p.m**  
**Office of the XEN Highway Division Larkano near Circuit House Larkano**
- (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: :- \_\_\_\_\_
- (n). Dr. No: & Date :- **No: \_\_\_\_\_ Date \_\_\_\_\_**
- (o). Rate quoted by contractor above/below :- \_\_\_\_\_  
schedule items & Non Schedule items/  
Total Tender Cost.

CONTRACTOR

  
EXECUTIVE ENGINEER  
HIGHWAY DIVISION LARKANO

Name of Work:-

**RECONDITIONING OF ROAD FROM SEHWANI SARAK TO VILLAGE  
BHORE JA BHAN VIA MACHI VILLAGE MILE 0/0-0/3+330' I/C MASONRY  
STRUCTURE.**

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**SCHEDULE "B"**

**PART-A RECONDITIONING WORK**

Qty:	Item of Work	Rate	Unit	Amount
10200 Cft:	1 Preparing base course including supplying and spreading stone metal of approved quality from approved quarry properly grade to maximum size of 1½" in required thickness of 6" thick in 2 layers 3" in consolidated to proper camber & grade i/c hand packing filling void plesd with 15 Cft screening & non plastic quarry fines of approved quality and gauge from approved source filling de pression with stone metal after initial rolling including watering & compacting to achieve 98-100% density as per modified AASHO specifications. (Rate includes all costs of materials T&P and carriage upto site of work).	@ Rs: 9533.21 P.% Cft:	Rs:	972,387 /-
3400 Rft:	2 Laying brick on end edging including supplying of 9"x 4 ½"x3" 1st: class burnt bricks excavation for laying edging with small side parallel to the road. (Rate includes all costs of materials labour and carriage upto site of work)	@ Rs: 2729.96 P.% Rft:	Rs:	92,819 /-
20400 Sft:	3 Providing 1st: coat of surface dressing on new or existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft cursh bajri of required size including cleaning the road surface rolling etc complete. Rate include: all costs of materials T&P carriage upto site of work.	@ Rs: 1668.25 P.% Sft:	Rs:	340,324 /-
20400 Sft:	4 Providing 1" thick consolidated premixed carpet in proper camber and grade including supply of 10 cft: curshed bajri 4.0 cft: hill sand of approve quality and grade and bitumen 67 lbs: of 80/100 penetration including mixing the mechanical mixture in required proportion including heating the material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work	@ Rs: 4688.38 P.% Sft:	Rs:	956,430 /- (Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
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5 Earth work for road embankment by bulldozer including ploughing mixing clod breaking dressing and compacting with optimum moisture content lead upto 100 cft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% as per AASHO modified density (S.I No:6-II(c) P 1/2).

44800 Cft: @ Rs: 3656.23 P.%0 Cft: Rs: 163,799 /-  
**TOTAL** Rs: 2,525,759 /-

\_\_\_\_\_ % Above/Below on the rates of CSR.  
Amount to be added/deducted on the

**TOTAL (A)** Rs: \_\_\_\_\_

Ded: Difference cost of Bitumen.

8.83 Ton @ Rs: 22606.00 P.Ton (-) Rs: 199,611 /-  
**G.TOTAL (A - B)** Rs: \_\_\_\_\_

Total Amount in words (A - B) \_\_\_\_\_

CONTRACTOR

  
EXECUTIVE ENGINEER  
HIGHWAY DIVISION LARKANO

**Name of Work:-**

**RECONDITIONING OF ROAD FROM SEHWANI SARAK TO VILLAGE BHORE JA BHAN  
VIA MACHI VILLAGE MILE 0/0-0/3+330'.**

**SCHEDULE "B"**

**CONSTRUCTION WORK.**

Qty:	Item of Work	Rate	Unit	Amount
26500 Cft:	1 Earth work for road embankment by bulldozer including ploughing mixing clod breaking dressing and compacting with optimum moisture content lead upto 100 Cft. and lift upto 5' ft: in all types of soil except rock compacting upto 85% as per AASHO modified density (S.I.No:6-II(c)P-1/2)	@ Rs: 3656.23 P.%0	Cft:	Rs: 96,890 /-
9500 Cft:	2 Earth work for road embankment by bulldozer including ploughing mixing clod breaking dressing and compacting with optimum moisture content lead upto 100' ft: and lift upto 5' ft: in all types of soil except rock, compacting 95-100% modified AADHO density (S.I.No:6-II(a)P 1/2)	@ Rs: 6190.17 P.%0	Cft:	Rs: 58,807 /-
4100 Cft:	3 Providing sand cushion i/c supplying and spreading pit/ canal sand of approved quality from approved source of supply where even available to site of work.	@ Rs: 1479.41 P.%	Cft:	Rs: 60,656 /-
4100 Cft:	4 Preparing Sub Base course by supplying and spreading stone metal 1 1/2" - 2" gauge of approve quality from approved quarry in required thickness to proper camber and grade including hand packing filling voids with 10 cft screening and nonplastic quarry fine of approved quality and garge from approved souree ,watering & compacting to achieve 98-100% density as per modified AASHO specifications.( Rate includes all cost of material and carriage upto site of work (T&P).	@ Rs: 8495.93 P.%	Cft:	Rs: 348,333 /-
1400 Rft:	5 Laying brick on end edging including supplying of 9"x 4 1/2"x3" 1st: class burnt bricks excavation for laying edging with small side parallel to the road. (Rate includes all costs of materials labour and carriage upto site of work).	@ Rs: 2729.96 P.%	Rft:	Rs: 38,219 /-

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing base course including supplying and spreading stone metal of approved quality from approved quarry properly grade to maximum size of 1½" in required thickness of 6" thick in 2 layers 3" in consolidated to proper camber & grade i/c hand packing filling void plesd with 15 Cft screening & non plastic quarry fines of approved quality and gauge from approved source filling de pression with stone metal after initial rolling including watering & compacting to achieve 98-100% density as per modified AASHO specifications. (Rate includes all costs of materials T&P and carriage upto site of work).			
4100 Cft:		@ Rs: 9533.21 P.%	Cft:	Rs: 390,862 /-
7	Providing 1st: coat of surface dressing on new or existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft cursh bajri of required size including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P carriage upto site of work.			
8200 Sft:		@ Rs: 1668.25 P.%	Sft:	Rs: 136,797 /-
8	Providing 1" thick consolidated premixed carpet in proper camber and grade including supply of 10 cft: curshed bajri 4.0 cft: hill sand of approve quality and gradge and bitumen 67 lbs: of 80/100 penetration including mixing the mechanical mixture in required proportion including heating the material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work.			
8200 Sft:		@ Rs: 4688.38 P.%	Sft:	Rs: 384,447 /-
			<b>TOTAL</b>	<b>Rs: 1,515,011 /-</b>
	_____ % Above/Below on the rates of CSR. Amount to be added/deducted on the			Rs: _____
	<b>TOTAL (A)</b> Ded: Difference cost of Bitumen.			Rs: _____
3.55 Ton		@ Rs: 22606.00 P.Ton (-)		Rs: 80,251 /-
	<b>G.TOTAL (A-B)</b>			<b>Rs: _____</b>
	Total Amount in words (A-B) _____			

CONTRACTOR


  
EXECUTIVE ENGINEER  
HIGHWAY DIVISION LARKANO

**CONSTRUCTION OF RETAINING WALL (130 RFT:)****SCHEDULE "B"****Retaining Wall**

Qty:	Item of Work	Rate	Unit	Amount
1500 Cft:	1 Excavation in foundation of building bridge and other structure includes dag belling dressing, refilling around the structure with excavated earth watering and remaining lead up to one chain and lift up to 5.0' inordinary soil (S.I. No:18(b) P-4).	@ Rs: 3176.25	P.%0 Cft:	Rs: 4,764 /-
500 Cft:	2 Cement concrete bricks or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 (S.I.No:4 b P-15).	@ Rs: 9416.28	P.% Cft:	Rs: 47,081 /-
2650 Cft:	3 Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I.No. 4 P-20).	@ Rs: 12501.41	P.% Sft:	Rs: 331,287 /-
28 Cft:	4 Cement Concrete plain including placing compacting finishing and curring complete including screeing and washing of stone aggregate without Ratio 1:2:6 (S.I No:5(f) P-16).	@ Rs: 14429.25	P.% Cft:	Rs: 4,040 /-
700 Sft:	5 Cement plaster 1:4 up to 12' height 1/2" thick (S.I.No 11 (b) P-52).	@ Rs: 2283.93	P.% Sft:	Rs: 15,988 /-
50 Sft:	6 Errection and removal of centering for R.C.C or plain C.C work of partal wood verticals (S.I.No.19(b) P-18).	@ Rs: 3127.41	P.% Sft:	Rs: 1,564 /-
<b>TOTAL</b>				<b>Rs: 404,724 /-</b>

Therefore cost of (130 Rft:) R/Wall

$$404,724 \times 130 / 100 =$$

**TOTAL Rs: 526,141 /-**

\_\_\_\_\_ % Above/Below on the rates of CSR.  
Amount to be added/deducted on the

**TOTAL Rs: \_\_\_\_\_****G.TOTAL Rs: \_\_\_\_\_**

Total Amount in words \_\_\_\_\_

CONTRACTOR

  
EXECUTIVE ENGINEER  
HIGHWAY DIVISION LARKANO