

# WORKS & SERVICES DEPARTMENT

2



## GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

### TENDER/BIDDING DOCUMENTS

Name of Work :- M&R of Bridges Culverts & Construction of R.C.C Crosses & Retaining Wall at various location of Taluka Dokri.

N.I.T No: & Date :- No:TC/G-55/ 10 Dated: 03 - 01 - 2018 (S.NO:02).

Date of Issue :- 22 - 01 - 2018, Time 01:00 p.m

Next date of issue :- 07 - 02 - 2018, Time 12:00 p.m

Date of Opening :- 23 - 01 - 2018, Time 02:00 p.m

Next date of Opening :- 08 - 02 - 2018, Time 02:00 p.m

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

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

Tender Fee :- Rs: 1,500 /-

  
EXECUTIVE ENGINEER  
HIGHWAY DIVISION  
LARKANO

(For contracts costing up to Rs: 2.5 Million)

## 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 :- **M&R of Bridges Culverts & Construction of R.C.C Crosses & Retaining Wall at various location of Taluka Dokri.**
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 1,000,000 /-**
- (e). Amount of Bid Security. :- **Rs: 40,000 /-**  
(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: 100,000 /-**  
(in %age of bid amount/estimated cost equal to 10%).
- (h). Percentage, if any, to be deducted from :- **Rs: 60,000 /-(6%)**  
bills
- (i). Deadline for submission of Bids along with :- **22 - 01 -2018, Time 01:00 p.m**  
time. **Next date 08- 02-2018,Time 12:00 p.m**
- (j). Venue, time and Date of Bid Opening :- **23 - 01 - 2018, Time 02:00 p.m**  
**Next date 08 - 02 -2018,Time 02:00 p.m**  
**Office of the XEN Highway Division Larkano**  
**near Circuit House Larkano**
- (k). Time for completion from written order of :- **01 Month**  
commence.
- (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

## 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

  
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HIGHWAY DIVISION LARKANO

Name of Work:-

**M&R OF BRIDGES CULVRETS & CONSTRUCTION OF R.C.C CROSSES & RETAINING WALL AT VARIOUS LOCATION OF TALUKA DOKRI**

**SCHEDULE "B"**

**RE-DCKING OF SLAB**

Qty:	Item of Work	Rate	Unit	Amount
1	Fabrication of mild steel reinforcement work for cement concrete including cutting bending laying in position making joints and fasting i/c cost of binding wire also includes removal of rust from bars (S.I.No. 8 (b) P-17).			
8.09	Cwt	@ Rs: 5001.70	P. Cwt:	Rs: 40,464 /-
2	Reinforcement cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). (a) R.C.C Work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects. i) Ratio (1:2:4) 90 lbs Cement 2cft: sand 4 Cft: Shingle 1/8" to 1/4" guage (S.I No:6(a)(i) P-16/17).			
142	Cft:	@ Rs: 337.00	P. Cft:	Rs: 47,854 /-
3	Pucca brick work in foundation and plinth in cement sand mortar ration 1:4 (S.I No:4(a)P-20)			
16	Cft:	@ Rs: 12501.41	P.% Cft:	Rs: 2,000 /-
4	Cement plaster 1:4 up to 12' height 1/2" thick (S.I.No 11 (b) P-52).			
47	Sft:	@ Rs: 2283.93	P.% Sft:	Rs: 1,073 /-
<b>TOTAL</b>				<b>Rs: 91,391 /-</b>

Therefore cost of (06 Nos:) Re-decking of Slab  
3' Span Cul:

**91,391 x 6 = Rs: 548,346 /-**

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

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

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

CONTRACTOR

  
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**R.C.C CROSSSES (09 NOS:)****SCHEDULE "B"****R.C.C CROSSSES (09 NOS:)**

Qty:	Item of Work	Rate	Unit	Amount
45	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: 143 /-
18	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: 1,695 /-
9	3 Pucca brick work in foundation and plinth in cement sand mortar ratio 1:6 (S.I.No:4 P-22)	@ Rs: 11948.36	P.% Cft:	Rs: 1,075 /-
12	4 Cement plaster 1:4 up to 12' height 1/2" thick (S.I.No 11 (b) P-52).	@ Rs: 2283.93	P.% Sft:	Rs: 274 /-
18	5 Cement Concrete plain including placing compacting finishing and curring complete including screening and washing of stone agregate with shuttering ratio 1:2:4 (S.I No:5(f) P-16).	@ Rs: 14429.25	P.% Rft:	Rs: 2,597 /-
18	6 Reinforcement cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). (a) R.C.C Work in roof slab, beams columns rafts, lintels and other sturctural member laid in situ or precast laid in position complete in all respects. i) Ratio (1:2:4) 90 lbs Cement 2cft: sand 4 Cft: Shingle 1/8" to 1/4"guage (S.I No:6(a)(i) P-16/17).	@ Rs: 337.00	P. Rft:	Rs: 6,066 /-

Qty:	Item of Work	Rate	Unit	Amount
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- 6 Fabrication of mild steel reinforcement work for cement concrete including cutting bending laying in position making joints and fastening i/c cost of binding wire also includes removal of rust from bars (S.I.No. 8 (b) P-17).

0.5 Cwt

@ Rs: 5001.70 P. Cwt: Rs: 2,501 /-

**TOTAL Rs: 14,351 /-**

Therefore cost of R.C.C Crosses 09 Nos:

**14,351 x 9**

**TOTAL Rs: 129,159 /-**

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

**TOTAL Rs: \_\_\_\_\_**

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

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

CONTRACTOR

  
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NAME OF WORK:

**CONSTRUCTION OF RETAINING WALL (51 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' in ordinary soil (S.I. No:18(b) P-4).	@ Rs: 3176.25	P.% 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 Erection and removal of centering for R.C.C or plain C.C work of partial 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 (51 Rft:) R/Wall**

**404,724 x 51 / 100 =**

**TOTAL Rs: 206,409 /-**

\_\_\_\_\_ % 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