

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Reconditioning of link road from Radhan Moen Jo Daro road to village Sobdar Sargani mile 0/2+330'-0/5 (0.50 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 01).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

SP 24 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

SUMMARY OF BID PRICE

Name of work:-

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 ENIGNEER
HIGHWAY DIVISION LARKANO

Name of Work:-

Reconditioning of road from Radhan Moen-Jo-Daro road to village Sobdar Sargani mile 0/2+330'-0/5 (0.50 K.ms).

SCHEDULE "B"

Qty:	Item of Work	Rate	Unit	Amount
1	Laying Brick on end edging i/c supplying of 9x4½"x3" 1st: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work.			
3400 Rft:		@ Rs: 2711.50 P.% Rft:	Rs:	92,191 /-
2	Preparing Base Course supplying and spreading stone metal of approved from approved quarry properly graded to maximum size of 1½" in required thickness of 6" in 2 layer of each 3" to proper camber and grade i/c supplying and spreading 15 Cft: screening and Non Plastic quarry fines, filling depression with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification. This i/cs providing and using templates camber plates screen forms and directed. Rate i/cs supplying all cost of work. Material T&P and carriage upto site of work.			
10700 Cft:		@ Rs: 9629.58 P.% Cft:	Rs:	1,030,365 /-
3	Providing surface 1st: coat on new or existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.			
20400 sft:		@ Rs: 1671.38 P.% sft:	Rs:	340,962 /-
4	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work.			
20400 Sft:		@ Rs: 4699.97 P.% Sft:	Rs:	958,794 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
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- 5 Earth work for road embankment by
Borrow pits i/c laying in 6" layers, clod
Breaking Remming dressing complete
lead upto 100 ft; and lift upto 5 ft: (in
ordinary soil).

74400 cft:

@ Rs: 2208.37 P.%0 cft: Rs: 164,303 /-
TOTAL Rs: 2,586,615 /-

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

TOTAL (A)

Rs: _____

- 6 Ded: Difference cost of Bitumen.

8.833 Ton

@ Rs: 5427.00 P.Ton (-) Rs: 47,937 /-
G.TOTAL (A+B) Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (02 NOS:) ALONG ROAD FROM
RADHAN MOEN-JO-DARO ROAD TO VILLAGE SOBDAR SARGANI MILE:
0/2+330'-0/5 (0.50 K.ms).

SCHEDULE "B"

(ii) 3.0' SPAN CULVERT

Qty:	Item of Work	Rate	Unit	Amount
	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).			
1530 Cft:		@ Rs:	3176.25 P.% Cft:	Rs: 4,860 /-
	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).			
233 Cft:		@ Rs:	9416.28 P.% Cft:	Rs: 21,940 /-
	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).			
517 Cft:		@ Rs:	12501.41 P.% Cft:	Rs: 64,632 /-
	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:			
55 Cft:		@ Rs:	14429.25 P.% Cft:	Rs: 7,936 /-
	5 Errection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).			
20 Sft:		@ Rs:	3127.41 P.% Sft:	Rs: 625 /-
	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).			
5.73 Cwt		@ Rs:	5001.70 P.Cwt:	Rs: 28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" square.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P.% Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

3.0' Span R.C.C Culverts 02 Nos:

174522 x 2 =

TOTAL RS: 349,044 /-

_____% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of Retaining Wall (200 Rft.) road from Larkana Moen-Jo-Daro road to Saffar Jatoi via village Habib Bughio, Sher Muhammad Bhutto, Faquir Muhammad, Wahid Bux Jatoi & Jalab Jatoi mile 0/7-1/5 (1.00 K.ms).

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 02).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:1,500/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

2

SPR A BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of Retaining Wall (200 Rft:) road from Larkana Moen-Jo-Daro road to Saffar Jatoi via village Habib Bughio, Sher Muhammad Bhutto, Faquir Muhammad, Wahid Bux Jatoi & Jalab Jatoi mile 0/7-1/5 (1.00 K.ms).
- (c). Procuring Agency's Address :- NEAR CIRCUIT HOUSE, LARKANO
- (d). Estimated Cost :- Rs: 800,000/-
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- Rs: 16,000/-
- (f). Period of Bid validity (days)
(Not more than ninety days). :- 90 days
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- Rs: 80,000/-
- (h). Percentage, if any, to be deducted from bills :- Rs: 64,000/- (8%)
- (i). Deadline for submission of Bids along with time. :- 02-03-2016 , Time 01:00 p.m
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- 03-03-2016 , Time 02:00 p.m
Next date 22-03-2016, Time 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: :-
- (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 work:-

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

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (200 RFT.) ALONG ROAD FROM LARKANA MOEN-
JO-DARO ROAD TO SAFFAR JATOI VIA VILLAGE HABIB BUGHIO, SHER MUHAMMAD
BUGHIO, FAQIR MUHAMMAD, WAHID BUX JATOI & JALAB JATOI MILE 1/0-1/1 (0.20

SCHEDULE "B"

Retaining Wall (200 Rft.)				
Qty:	Item of Work	Rate	Unit	Amount
1600 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	5,082 /-
800 Cft:	2 Extra for wet earth (Below bed level) S.I NO:15 P-3.	@ Rs: 1058.75 P.%0 Cft:	Rs:	847 /-
800 Cft:	3 Extra for daldal i/c dewartering below bed level (S.I NO:16 P-4).	@ Rs: 2420.00 P.%0 Cft:	Rs:	1,936 /-
500 Cft:	4 Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.15.	@ Rs: 9416.28 P.% Cft:	Rs:	47,081 /-
2067 Cft:	5 Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs: 12501.41 P.% Sft:	Rs:	258,404 /-
28 Cft:	6 Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
50 Sft:	7 Errection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
600 Sft:	8 Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	13,704 /-
TOTAL			Rs:	332,658 /-

(Cont: P/2)

Therefore cost of (200 Rft.) R/Wall
 $332,658 \times 200 / 100 =$

TOTAL RS: 665,316 /-

_____% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of retaining wall (100 Rft.) road from Larkana Ratodero road Indus Highway to village Bachal Veesar along Warah Canal mile 0/0-2/5 (4.22 K.ms).

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 03).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:1,500/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

3

STANDARD BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of retaining wall (100 Rft.) road from Larkana Ratodero road Indus Highway to village Bachal Veesar along Warah Canal mile 0/0-2/5 (4.22 K.ms).
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 870,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 17,400/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 87,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 69,600/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:-

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

Total Bid Price in words Rs:

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

SUMMARY OF BID PRICE

Name of work:-

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

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (110 RFT:.) ALONG ROAD FROM
LARKANA RATODERO ROAD INDUS HIGHWAY TO VILLAGE BACHAL VEESAR
ALONG WARAH CANAL @ MILE 0/0-2/0.

SCHEDULE "B"

Retaining Wall (110 Rft:.)				
Qty:	Item of Work	Rate	Unit	Amount
1800 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	5,717 /-
750 Cft:	2 Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.15.	@ Rs: 9416.28 P.% Cft:	Rs:	70,622 /-
4400 Cft:	3 Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs: 12501.41 P.% Sft:	Rs:	550,062 /-
28 Cft:	4 Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
50 Sft:	5 Erection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
900 Sft:	6 Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	20,555 /-
3150 Cft:	7 Barrow pits excavation undressed lead upto 100 ft: in ordinary soil (S.I No:3 P-.	@ Rs: 2208.37 P.%0 Cft:	Rs:	6,956 /-
		TOTAL	Rs:	659,516 /-
Therefore cost of (110 Rft:.) R/Wall		TOTAL RS:		725,468 /-
		659,516 x 110 / 100 =		

_____% Above/Below on the rates of CSR.

Amount to be added/deducted on the

Total Amount in words

TOTAL Rs:

G.TOTAL Rs:

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of link road from Larkano Rasheed waggan road to Talbani to Jeewan Paleejo mile 1/0-1/6 (1.20 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 04).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

4

SPR A BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of link road form Larkano Rasheed waggan road to Talbani to Jeewan Paleejo mile 1/0-1/6 (1.20 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- NEAR CIRCUIT HOUSE, LARKANO
- (d). Estimated Cost :- Rs: 10,000,000/-
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- Rs: 200,000/-
- (f). Period of Bid validity (days)
(Not more than ninety days). :- 90 days
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- Rs: 1,000,000/-
- (h). Percentage, if any, to be deducted from bills :- Rs: 800,000/- (8%)
- (i). Deadline for submission of Bids along with time. :- 02-03-2016 , Time 01:00 p.m
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- 03-03-2016 , Time 02:00 p.m
Next date 22-03-2016, Time 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: :-
- (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 work:-

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

Name of Work:-

CONSTRUCTION OF LINK ROAD FROM LARKANA RASHEED WAGGAN ROAD TO TALBANI TO JEEWAN PALEEJO MILE 1/0-1/6.

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
155000 Cft:	1 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density.	@ Rs: 3656.23 P.%0 Cft:	Rs:	566,716 /-
48900 Cft:	2 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density.	@ Rs: 6190.17 P.%0 Cft:	Rs:	302,699 /-
12200 Cft:	3 Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	180,488 /-
24500 Cft:	4 Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work.	@ Rs: 7750.96 P.% Cft:	Rs:	1,898,985 /-
8200 Rft:	5 Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work.	@ Rs: 2729.96 P.% Rft:	Rs:	223,857 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work.	@ Rs: 8762.19 P.% Cft:	Rs: 1,068,987 /-	
12200 Cft:				
7	Providing surface 1 st : coat on new or existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.	@ Rs: 1647.28 P.% Sft:	Rs: 806,344 /-	
48950 Sft:				
8	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work.	@ Rs: 4606.04 P.% Sft:	Rs: 2,254,657 /-	
48950 Sft:				
9	Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (with extra lead 01 mile).	@ Rs: 2208.37 P.%0 cft:	Rs: 112,627 /-	
51000 cft:				
	TOTAL (A)	TOTAL	Rs: 7,415,359 /-	
	% Above/Below on the rates of CSR. Amount to be added/deducted on the			
	TOTAL (A)		Rs:	
10	Ded: Difference cost of Bitumen.			
21.197 Ton				
	G.TOTAL (A+B)		Rs: 115,036 /-	
	Total Amount in words (A+B)			

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (500 RFT.) ALONG LINK ROAD FROM LARKANA RASHEED WAGGAN ROAD TO TALBANI TO JEEWAN PALEEJO MILE 1/0-1/6.

SCHEDULE "B"

PART-B (i) Retaining Wall (500 Rft.)

Qty:	Item of Work	Rate	Unit	Amount
1600 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	5,082 /-
500 Cft:	2 Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16.	@ Rs: 9416.28 P.% Cft:	Rs:	47,081 /-
2067 Cft:	3 Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs: 12501.41 P.% Sft:	Rs:	258,404 /-
28 Cft:	4 Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,010 /-
575 Sft:	5 Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	13,133 /-
50 Sft:	6 Erection and removal of conteering of R.C.C of palin cement work for partial wood verticals (S.I No:18(b) P-20).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
		TOTAL	Rs:	329,304 /-
		TOTAL RS:		1,646,520 /-

Therefore cost of (500 Rft.) R/Wall
329,304 x 500 / 100 =

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

Total Amount in words _____

TOTAL Rs: _____
G.TOTAL Rs: _____

CONTRACTOR


 EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN R.C.C CULVERTS (01 NO:-) ALONG LINK ROAD FROM LARKANA RASHEED WAGGAN ROAD TO TALBANI TO JEEWAN PALEETIQ MILE 1/0-1/6.

SCHEDULE "B"

PART-B (ii) 3.0' SPAN CULVERT

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P. %0 Cft:	Rs:	4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P. % Cft:	Rs:	21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P. % Cft:	Rs:	64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P. % Cft:	Rs:	7,936 /-
20 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partal wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P. % Sft:	Rs:	625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt:	Rs:	28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
------	--------------	------	------	--------

- 7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /

- 8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P.% Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

_____% 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

Name of Work:-

Construction of 12" Dia pipe culverts (06 Nos:) along link road from Larkana
Rasheed Waggan road to Talbani to Jeewan Paleejo mile 1/0-1/6.

SCHEDULE "B"

PART-B (iii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft: Rs: 1,594	/-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quaque ration 1:4:8.	@ Rs: 9416.28	P.% Cft: Rs: 11,865	/-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft: Rs: 11,876	/-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft: Rs: 5,050	/-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00	P. Rft: Rs: 8,008	/-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft: Rs: 1,576	/-
69 Sft:				
12" Dia Pipe culvert 06 Nos:		G.TOTAL Rs: 39,969		
39,969 x 6 =		TOTAL RS: 239,814		
% Above/Below on the rates of CSR.		TOTAL Rs:		
Amount to be added/deducted on the		G.TOTAL Rs:		

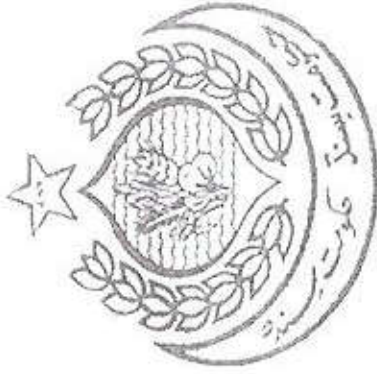
Total Amount in words: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANA

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of link road from Ratodero Naudero road to village Hussain Bux and Ahmed Khan Jalbani mile 1/4-1/6 (0.40 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 05).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

5

SSR 24 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

	before issuance	
(a).	Name of Procur	
(b).	Brief Descriptio	The contractor shall not the written authority and charge of the work. Failing measurements of or payment
(c).	Procuring Agen	ion and without delay and ork as entered in the tender from the date on which the er to ensure good progress , in all in which the time) achieve progress on the
(d).	Estimated Cost	
(e).	Amount of Bid (Fill in lump sum amount/estimate)	
(f).	Period of Bid v. (Not more than ni	
(g).	Security Depos (in %age of bid a 10%).	liquidated damages to the ay that the completion date idated damage paid by the ontract price. Agency may tor. Payment of liquidated
(h).	Percentage, if bills	
(i).	Deadline for s with time.	he contract if either of the
(j).	Venue, time ar	ontract; work is unsatisfactory and the serious illness or death
(k).	Time for com of commence.	tract if a payment certified thin 60 days of the date of
(l).	Liquidity dama (0.05 of Estimate delay, but total n	
(m).	Deposit Receip	ver to adopt any of the
(n).	Dr. No: & Date	conditions mentioned at A
(o).	Rate quoted t schedule item Total Tender (by the contractor, Executive Engineer Highway Division District Engineer

CONTR/

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 :- Construction of link road from Ratodero Naudero road to village Hussain Bux and Ahmed Khan Jalbani mile 1/4-1/6 (0.40 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 4,400,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 88,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 440,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 352,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016, Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016, Time 02:00 p.m**
Next date 22-03-2016, Time 02:00 p.m
- (k). Time for completion from written order of commencement. :- **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

SUMMARY OF BID PRICE

Name of work:-

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

Name of Work:-

CONSTRUCTION OF LINK ROAD FROM RATODERO NAUDERO ROAD TO VILLAGE
HUSSAIN BUX & AHMED KHAN JALBANI MILE: 1/4-1/6 (0.40 K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
136000 Cft:	1 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (with extra lead 01 mile)	@ Rs: 3656.23 P.%0 Cft:	Rs:	497,247 /-
16300 Cft:	2 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (with extra lead 01 mile)	@ Rs: 6190.17 P.%0 Cft:	Rs:	100,900 /-
8200 Cft:	3 Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	121,312 /-
8200 Cft:	4 Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work.	@ Rs: 8216.57 P.% Cft:	Rs:	673,759 /-
2700 Rft:	5 Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work.	@ Rs: 2750.80 P.% Rft:	Rs:	74,272 /-

(Cont: P/2)

6 Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work.

Item	Rs.	P. %	Cft.	Rs.
@ Rs.	9244.07			758,014 /-

@ Rs:	1657.33 P.% Sft:	Rs:	270,145 /-
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@ Rs:	4608.07	P.% Sft:	Rs: 751,115 /-
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@ Rs:	2208.37 P.00 cft:	Rs: 102,027 /
TOTAL		Rs: 3,348,790 /

TOTAL (A)

@Rs:	5427.00	P.Ton (-)	Rs:	38,315 /-
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Total Amount in words (A+B) _____

1

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN R.C.C CULVERTS (01 NO:.) ALONG LINK
ROAD FROM RATODERO NAUDERO ROAD TO VILLAGE HUSSAIN BUX &
AHMED KHAN JALBANI MILE: 1/4-1/6 (0.40 K.ms).

SCHEDULE "B"

PART-B (i) 3.0' SPAN CULVERT

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.% 0 Cft:	Rs:	4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1 1/2" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft:	Rs:	21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft:	Rs:	64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft:	Rs:	7,936 /-
20 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft:	Rs:	625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P.Cwt:	Rs:	28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
7	Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects. Ratio (1:2:4) 90 lbs. Cement sand 2 Cft: Shingle 1/8" to 1/4" gauge.			
113 Cft:		@ Rs:	337.00 P. Cft:	Rs: 38,081 /-
8	Cement plaster (1:4) upto 20' height 1/2" thick.			
341 Sft:		@ Rs:	2283.93 P. % Sft:	Rs: 7,788 /-
			TOTAL	Rs: 174,522 /-
			TOTAL Rs:	
			G.TOTAL Rs:	

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

Total Amount in words: _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 18" DIA PIPE CULVERTS (05 Nos.) ALONG ROAD FROM
RATODERO NAUDERO ROAD TO VILLAGE HUSSAIN BUX & AHMED KHAN
JALBANI MILE:1/4-1/6.

SCHEDULE "B"

PART-B (ii) 18" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P. %0 Cft: Rs:	2,223 /-
700 Cft:				
2	Cement concrete with bricks or stone ballast 1 1/2" quaque ration 1:4:8.	@ Rs: 9416.28	P. % Cft: Rs:	13,183 /-
140 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P. % Cft: Rs:	15,377 /-
123 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P. % Cft: Rs:	1,936 /-
55 Cft:				
5	Providing 18" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 590.50	P. Rft: Rs:	16,534 /-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P. % Sft: Rs:	2,010 /-
88 Sft:				
			TOTAL Rs:	57,263 /
	18" Dia Pipe culvert 05 Nos:		TOTAL RS:	286,315 /-
	57,263 x 5 =			

% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of New link road from Rice Canal
Inspection Path near Old Bus Stand Bridge to
Old Bus Stand Main road after demalshing the
wall of the Plot of Municipalty mile 0/0-0/1 (0.20
K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 06).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

6

SPS BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of New link road from Rice Canal Inspection Path near Old Bus Stand Bridge to Old Bus Stand Main road after demalshing the wall of the Plot of Municipalty mile 0/0-0/1 (0.20 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 6,000,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 120,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(In %age of bid amount/estimated cost equal to 10%). :- **Rs: 600,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 480,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016,Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016,Time 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: :- _____
- (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 work:-

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

Name of Work:-

CONSTRUCTION OF NEW LINK ROAD FROM RICE CANAL INSPECTION PATH NEAR OLD BUS STAND BRIDGE TO OLD BUS STAND MAIN ROAD AFTER DEMOLISHING THE WALL OF THE PLOT OF MUNICIPALITY MILE: 0/0-0/1.

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
16300 Cft:	1 Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	241,144 /-
12200 Cft:	2 Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:11(a) P-3).	@ Rs: 7391.87 P.% Cft:	Rs:	901,808 /-
12200 Cft:	3 Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I No:13(a) P-5).	@ Rs: 8473.05 P.% Cft:	Rs:	1,033,712 /-
1400 Rft:	4 Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 (a) P-4).	@ Rs: 2729.96 P.% Rft:	Rs:	38,219 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
5	Providing surface 1 st : coat on new or existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I No.16 (h) P-6).	@ Rs: 1639.99 P. % Sft:	Rs: 267,318 /-	
16300 Sft:				
6	Providing and laying to prooper line and grade 1-1/2" thick Pre-Mix Carpet with paver machine prepared to specified formula according to job mix formula according to job mix formula approved to Engineer incharge i/c rolling and finishing to proper line grade level and camber etc: (Rate all cost of materials T&P and carriage upto site of work (S.I No:20 P-8).	@ Rs: 7141.06 P. % Sft:	Rs: 1,163,993 /-	
16300 Sft:				
7	Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5ft: (with extra lead 01 mile).	@ Rs: 6278.37 P. %0 cft:	Rs: 169,516 /-	
27000 cft:				
8	Thermo Plastic Paint Pavement marking reflective Thermo Plastic Paint for lines of 6" width (S.I No:13 P-15).	@ Rs: 41.24 P. Rft:	Rs: 84,130 /-	
2040 Rft:				
9	Cat Eyes/Road Studs, Supplying & Fixing of each reflectorize Road Stude double face flush surface type (S.I No:12 P-15).	@ Rs: 596.23 Each	Rs: 417,361 /-	
700 Nos:		TOTAL	Rs: 4,317,201 /-	
			Rs: _____	
	_____ % Above/Below on the rates of CSR. Amount to be added/deducted on the			
	TOTAL (A)			
10	Ded: Difference cost of Bitumen.	@ Rs: 5427.00 P.Ton (-)	Rs: 48,572 /-	
8.95 Ton			Rs:	
	G.TOTAL (A+B)			
	Total Amount in words (A+B) _____			

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF NEW LINK ROAD FROM RICE CANAL INSPECTION PATH
NEAR OLD BUS STAND BRIDGE TO OLD BUS STAND MAIN ROAD AFTER
DEMOLISHING THE WALL OF THE PLOT OF MUNICIPALITY MILE: 0/0-0/1.

SCHEDULE "B"

PART-B (i) Rigid Pavement

Qty:	Item of Work	Rate	Unit	Amount
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- 1 R.C.C Work in roof slab, beams, columns, rafts
lintels and other structural member laid in situ
or pre cast laid in position complete in all
respects (S.No: 6 P.No:16/17).

200 Cft:

@ Rs: 337.00 P. Cft: Rs: 67,400 /-

- 2 Fabrication of mild steel reinforcement work i/c
binding and cutting banding wires and laying in
position making joints and fasting i/c cost of
binding wire also removal of rust from bars (S.I
No.8 (b) P-17).

2.55 Cwt

@ Rs: 5001.70 P. Cwt: Rs: 12,754 /-

Therefore cost of 10 Nos:

$$80,154 \times 10 =$$

TOTAL Rs: 80,154 /-

TOTAL RS: 801,540 /-

% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of link road from Larkano Khairpur road to village Hatri Ghulam Shah mile 1/1-1/3 (0.40 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 07).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

7

STANDARD BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

BIDDING DOCUMENT

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

1). Name of Procuring Agency	:- EXECUTIVE ENGINEER HIGHWAY DIVISION LARKANO
2). Brief Description of Works	:- Construction of link road from Larkano Khaipur road to village Hatri Ghulam Shah mile 1/1-1/3 (0.40 K.ms) I/C Masonry Structure.
3). Procuring Agency's Address	:- NEAR CIRCUIT HOUSE, LARKANO
4). Estimated Cost	:- Rs: 3,000,000/-
5). Amount of Bid Security. (Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%).	:- Rs: 60,000/-
6). Period of Bid validity (days) (Not more than ninety days).	:- 90 days
7). Security Deposit (including bid security) (in %age of bid amount/estimated cost equal to 10%).	:- Rs: 300,000/-
8). Percentage, if any, to be deducted from bills	:- Rs: 240,000/- (8%)
9). Deadline for submission of Bids along with time.	:- 02-03-2016 , Time 01:00 p.m Next date 21-03-2016, Time 01:00 p.m Office of the XEN Highway Division Larkano near Circuit House Larkano
10). Venue, time and Date of Bid Opening	:- 03-03-2016 , Time 02:00 p.m Next date 22-03-2016, Time 02:00 p.m
11). Time for completion from written order of commence.	:- 12 Months
12). Liquidity damages. (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).	:- _____
13). Deposit Receipt No:	:- _____
14). Dr. No: & Date	:- No: _____ Date _____
15). 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 work:-

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

Name of Work:-

CONSTRUCTION OF LINK ROAD FROM LARKANA KHAIRPUR ROAD TO VILLAGE
HATTRI GHULAM SHAH MILE: 1/1-1/3 (0.40 K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-II(C) P 1/7).			
90000 Cft:		@ Rs: 3656.23 P.%0 Cft:	Rs:	329,061 /-
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-II(a) P 1/7).			
16300 Cft:		@ Rs: 6190.17 P.%0 Cft:	Rs:	100,900 /-
3	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.			
8200 Cft:		@ Rs: 1479.41 P.% Cft:	Rs:	121,312 /-
4	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-II(C) P-4).			
8200 Cft:		@ Rs: 7192.23 P.% Cft:	Rs:	589,763 /-
5	Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).			
2700 Rft:		@ Rs: 2729.96 P.% Rft:	Rs:	73,709 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work.	@ Rs: 8183.92 P.% Cft:	Rs: 671,081 /-	
8200 Cft:				
7	Providing surface 1 st , coat on new or existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.	@ Rs: 1633.49 P.% Sft:	Rs: 266,259 /-	
16300 Sft:				
8	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4569.75 P.% Sft:	Rs: 744,869 /-	
16300 Sft:				
9	Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remmimg dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.	@ Rs: 2208.37 P.%0 cft:	Rs: 76,189 /-	
34500 cft:		TOTAL	Rs: 2,973,143 /-	
			Rs: _____	
	_____ % Above/Below on the rates of CSR. Amount to be added/deducted on the			
	TOTAL (A)			
10	Ded: Difference cost of Bitumen.	@ Rs: 5427.00 P.Ton (-)	Rs: 38,315 /-	
7.06 Ton			Rs: _____	
	G.TOTAL (A+B)			
	Total Amount in words (A+B)			

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

**CONSTRUCTION OF 3.0' SPAN CULVERT (01 NO:.) ALONG ROAD FROM
LARKANA KHAIRPUR ROAD TO VILLAGE HATTRI GHULAM SHAH MILE 1/1-
1/3 (0.40 K.ms).**

SCHEDULE "B"

PART-B (i) 3.0' SPAN CULVERT

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft: Rs:		4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft: Rs:		21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft: Rs:		64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft: Rs:		7,936 /-
20 Sft:	5 Erection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft: Rs:		625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:		28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" square.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

_____% 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

Name of Work:-

Construction of 12" Dia pipe culverts (01 No:) along link road from Larkana Khairpur road to village Hattri Ghulam Shah mile 1/1-1/3 (0.40 K.ms).

SCHEDULE "B"

PART-B (ii) 12" DIA PIPE CULVERT

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P. %0 Cft: Rs: 1,594	/-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1 1/2" gauge ration 1:4:8.	@ Rs: 9416.28	P. % Cft: Rs: 11,865	/-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P. % Cft: Rs: 11,876	/-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P. % Cft: Rs: 5,050	/-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00	P. Rft: Rs: 8,008	/-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P. % Sft: Rs: 1,576	/-
69 Sft:				
		G.TOTAL	Rs: 39,969	/-

_____% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of link road from Bakrani Railway Station road @ mile 3/2 to Hatti Mashori road via Wada Wahan mile 2/0-2/2 (0.40 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 08).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

(8)

SP-4 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of link road from Bakrani Railway Station road @ mile 3/2 to Hatti Mashori road via Wada Wahan mile 2/0-2/2 (0.40 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 3,000,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 60,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 300,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 240,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:-

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

Name of Work:-

CONSTRUCTION OF LINK ROAD FROM BAKRANI RAILWAY STATION ROAD @
MILE 3/2 TO HATTI MASHORI ROAD VIA WADA WAHAN MILE: 2/0-2/2 (0.40
K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/7).	@ Rs. 3656.23 P.‰0 Cft:	Rs:	255,936 /-
70000 Cft:				
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/7).	@ Rs. 6190.17 P.‰0 Cft:	Rs:	100,900 /-
16300 Cft:				
3	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs. 1479.41 P.‰ Cft:	Rs:	121,312 /-
8200 Cft:				
4	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs. 7657.84 P.‰ Cft:	Rs:	627,943 /-
8200 Cft:				
5	Laying Brick on end edging i/c supplying of 9x4½"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs. 2740.38 P.‰ Rft:	Rs:	73,990 /-
2700 Rft:				

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work.	@ Rs: 8665.81 P.% Cft:	Rs: 710,596 /-	
8200 Cft:				
7	Providing surface 1 st : coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.	@ Rs: 1645.46 P.% Sft:	Rs: 268,210 /-	
16300 Sft:				
8	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4609.09 P.% Sft:	Rs: 751,282 /-	
16300 Sft:				
9	Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.	@ Rs: 2208.37 P.%0 cft:	Rs: 76,189 /-	
34500 cft:		TOTAL	Rs: 2,986,358 /-	
		_____ % Above/Below on the rates of CSR. Amount to be added/deducted on the		
	TOTAL (A)		Rs: _____	
10	Ded: Difference cost of Bitumen.	@ Rs: 5427.00 P.Ton (-)	Rs: 38,315 /-	
7.06 Ton			Rs:	
	G.TOTAL (A+B)			
	Total Amount in words (A+B)			

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

**CONSTRUCTION OF 3.0' SPAN CULVERT (01 NO.) ALONG ROAD FROM
BAKRANI RAILWAY STATION ROAD @ MILE 3/2 TO HATTI MASHORI
ROAD VIA WADA WAHAN MILE: 2/0-2/2 (0.40 K.ms).**

SCHEDULE "B"

PART-B (i) 3.0' SPAN CULVERT

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P. % 0 Cft: Rs:		4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1 1/2" gauge ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P. % 0 Cft: Rs:		21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P. % 0 Cft: Rs:		64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P. % 0 Cft: Rs:		7,936 /-
20 Sft:	5 Erection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P. % 0 Sft: Rs:		625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:		28,660 /

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
------	--------------	------	------	--------

7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P.% Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

_____% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of retaining wall (300 Rft.) road from Sukkur Naudero road to village Budho Khokhar mile 0/0-1/0 (1.60 K.ms).

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 09).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:1,500/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

9

STANDARD BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of retaining wall (300 Rft:) road from Sukkur Naudero road to village Budho Khokhar mile 0/0-1/0 (1.60 K.ms).
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 1,500,000/-**
- (e). Amount of Bid Security. :- **Rs: 30,000/-**
(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: 150,000/-**
(in %age of bid amount/estimated cost equal to 10%).
- (h). Percentage, if any, to be deducted from bills :- **Rs: 120,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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. :-
- (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 work:- _____

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

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (500 RFT.) ALONG ROAD FROM SUKKUR
NAUDERO ROAD TO VILLAGE BUDHO KHOKHAR @ MILE 0/0-1/0.

SCHEDULE "B"**Retaining Wall (500 Rft.)**

Qty:	Item of Work	Rate	Unit	Amount
1050 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	3,335 /-
350 Cft:	2 Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ Rs: 9416.28 P.% Cft:	Rs:	32,957 /-
1540 Cft:	3 Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs: 12501.41 P.% Sft:	Rs:	192,522 /-
28 Cft:	4 Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16).	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
50 Sft:	5 Errection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
500 Sft:	6 Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	11,420 /-
3000 Cft:	7 Barrow pits excavation undressed lead upto 100 ft: in ordinary soil (S.I No:3 P-	@ Rs: 2208.37 P.%0 Cft:	Rs:	6,625 /-
TOTAL				Rs: 252,462 /-

Therefore cost of (500 Rft.) R/Wall

$$252,462 \times 500 / 100 =$$

TOTAL RS: 1,262,310 /-

% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of link road from Radhan Moen-Jo-Daro road to village Ghulam Sarwar via village Abreening mile 1/6-2/0 (0.40 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 10).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

10

SPR 24 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 | :- Construction of link road from Radhan Moen-Jo-Daro road to village Ghulam Sarwar via village Abreening mile 1/6-2/0 (0.40 K.ms) I/C Masonry Structure. |
| (c). | Procuring Agency's Address | :- NEAR CIRCUIT HOUSE, LARKANO |
| (d). | Estimated Cost | :- Rs: 3,100,000/- |
| (e). | Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). | :- Rs: 62,000/- |
| (f). | Period of Bid validity (days)
(Not more than ninety days). | :- 90 days |
| (g). | Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). | :- Rs: 310,000/- |
| (h). | Percentage, if any, to be deducted from bills | :- Rs: 248,000/- (8%) |
| (i). | Deadline for submission of Bids along with time. | :- 02-03-2016 , Time 01:00 p.m
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano |
| (j). | Venue, time and Date of Bid Opening | :- 03-03-2016 , Time 02:00 p.m
Next date 22-03-2016, Time 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: | :- _____ |
| (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 work:- _____

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

e of Work:-

CONSTRUCTION OF LINK ROAD FROM RADHAN MOEN-JO-DARO ROAD TO
VILLAGE GHULAM SARWAR VIA VILLAGE ABREEING MILE: 1/6-2/0 (0.40
K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/2).	@ Rs: 3656.23 P.%0 Cft:	Rs:	233,999 /-
64000 Cft:				
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/2).	@ Rs: 6190.17 P.%0 Cft:	Rs:	100,900 /-
16300 Cft:				
3	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	121,312 /-
8200 Cft:				
4	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 8402.81 P.% Cft:	Rs:	689,030 /-
8200 Cft:				
5	Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2750.80 P.% Rft:	Rs:	74,272 /-
2700 Rft:				

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work.	@ Rs:	9436.83 P.% Cft:	Rs: 113,820 /-
8200 Cft:				
7	Providing surface 1 st : coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.	@ Rs:	1665.52 P.% Sft:	Rs: 271,480 /-
16300 Sft:				
8	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs:	4680.28 P.% Sft:	Rs: 762,886 /-
16300 Sft:				
9	Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.	@ Rs:	2208.37 P.%0 cft:	Rs: 76,189 /-
34500 cft:			TOTAL	Rs: 3,103,838 /-
	% Above/Below on the rates of CSR. Amount to be added/deducted on the			Rs: _____
	TOTAL (A)			Rs: _____
9	Ded: Difference cost of Bitumen.	@ Rs:	5427.00 P.Ton (-)	Rs: 38,315 /-
7.06 Ton				Rs: _____
	G.TOTAL (A+B)			Rs: _____
	Total Amount in words (A+B) _____			Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 12" DIA PIPE CULVERT (01 NO:-) ALONG ROAD FROM RADHAN MOEN JO DARO ROAD TO VILLAGE GHULAM SARWAR VIA VILLAGE ABREEING MILE: 1/6-2/0 (0.40 K.ms).

SCHEDULE "B"

PART-B 12" DIA PIPE CULVERT

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft: Rs:	1,594 /-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quaque ration 1:4:8.	@ Rs: 9416.28	P.% Cft: Rs:	11,865 /-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft: Rs:	11,876 /-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft: Rs:	5,050 /-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00	P. Rft: Rs:	8,008 /-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2783.93	P.% Sft: Rs:	1,576 /-
69 Sft:				
		TOTAL	Rs: 39,969 /-	
		TOTAL	Rs:	
		G.TOTAL	Rs:	

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

Total Amount in words: _____

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work

:- Construction of link road from Radhan Moen-Jo-Daro road to village Ghulam Sarwar via village Abreening mile 1/6-2/0 (0.40 K.ms) I/C Masonry Structure.

N.I.T No: & Date

:- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 10).

Date of Issue

:- 02-03-2016, Time 01:00 p.m

Next date of issue

:- 21-03-2016, Time 01:00 p.m

Date of Opening

:- 03-03-2016, Time 2:00 p.m

Next date of Opening

:- 22-03-2016, Time 2:00 p.m

Tender Issued to

:- _____

D.R No: Date

:- No:..... Dated

Tender Fee

:- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

76

SP 24 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Reconditioning of link road from Larkana Miro
Khan road to village Sajjan Sangi mile 0/2+330'-
0/6 (0.70 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 11).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

11

STANDARD BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 link road from Larkana Miro Khan road to village Sajjan Sangi mile 0/2+330'-0/6 (0.70 K.ms) I/C Masonry Structure.**
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 4,000,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 80,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 400,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 320,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016, Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016, Time 02:00 p.m**
Next date 22-03-2016, Time 02:00 p.m
- (k). Time for completion from written order of commencement. :- **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

SUMMARY OF BID PRICE

Name of work:-

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

Name of Work:-

RECONDITIONING OF LINK ROAD FROM LARKANA MIRO KHAN ROAD
TO VILLAGE SAJJAN SANGI MILE 0/2+330'-0/6.

SCHEDULE "B"

PART -A ROAD WORK		
Qty:	Item of Work	Rate
		Unit
		Amount

- 1 Preparing Base Course supplying and spreading stone metal of approved from approved quarry properly graded to maximum size of 1½" in required thickness of 6" in 2 layer of each 3" to proper camber and grade i/c supplying and spreading 15 Cft: screening and Non Plastic quarry fines, filling depression with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification. This i/cs providing and using templates camber plates screen forms and directed. Rate i/cs supplying all cost of work. Material T&P and carriage upto site of work.

14600 Cft: @ Rs: 8617.62 P.% Cft: Rs: 1,258,173 /-

- 2 Laying Brick on end edging i/c supplying of 9x4½"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work.

4800 Rft: @ Rs: 2729.96 P.% Rft: Rs: 131,038 /-

- 3 Providing surface 1st: coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.

28600 sft: @ Rs: 1644.42 P.% sft: Rs: 470,304 /-

- 4 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

28600 Sft: @ Rs: 4594.71 P.% Sft: Rs: 1,314,087 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
------	--------------	------	------	--------

- 5 Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.

38400 Cft: @ Rs: 6278.37 P:%0 cft: Rs: 241,089 /-
TOTAL Rs: **3,414,691 /-**

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

TOTAL (A)

Rs: _____

- 6 Ded: Difference cost of Bitumen.

12.38 Ton @ Rs: 5427.00 P.Ton (-) Rs: 67,186 /-
G.TOTAL (A+B) Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR


 EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF WINGALL (150 RFT.) RECONDITIONING OF ROAD FROM LARKANA MIRO KHAN ROAD TO VILLAGE SAJJAN SANGI MILE: 0/2+330'-0/6 (@ VILLAGE SAJJAN SANGI SHAH HAMEER WAH).

SCHEDULE "B"

PART-B WINGAL (150 RFT.)

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I NO:18(b) P-4).	@ Rs: 3176.25	P.%0 Cft: Rs:	10,799 /-
3400 Cft:				
2	Cement concrete with bricks or stone ballast 1½" gauge ration 1:4:8 (S.I NO:4 (b) P-15).	@ Rs: 9416.28	P.% Cft: Rs:	65,914 /-
700 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I NO:4 (C) P-20).	@ Rs: 12501.41	P.% Cft: Rs:	425,048 /-
3400 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I NO:5(f) P-16).	@ Rs: 14429.25	P.% Cft: Rs:	6,060 /-
42 Cft:				
5	Cement plaster (1:4) upto 20' height 1/2" thick (S.I No:11 (b) P-52).	@ Rs: 2283.93	P.% Sft: Rs:	22,839 /-
1000 Sft:				
6	Erection and removal of centering of R.C.C of plain cement work for partial wood vertical (S.I No:19(b)(ii) P-18)	@ Rs: 3127.41	P.% Sft: Rs:	3,127 /-
100 Sft:				
7	Barrow pits excavation undressed lead upto 100 ft: in ordinary soil (S.I No:3(a) P-1).	@ Rs: 6187.50	P.%0Cft: Rs:	24,131 /-
3900 Cft:				
				TOTAL Rs: 557,918 /-

% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Rehabilitation of road from Tatri Mori to Rawat
Khero road Taluka Dokri mile 0/4+480'-4/6 I/C
Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 12).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

12

SPR BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- **Rehabilitation of road from Tatri Mori to Rawat Khero road Taluka Dokri mile 0/4+480'-4/6 I/C Masonry Structure.**
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 35,780,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 715,600/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 3,578,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 2,862,400/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:-

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

of Work:-

**RECONDITIONING OF ROAD FROM TATRI MORI TO RAWAT KHERO
ROAD MILE 0/4+480'-4/6 (6.60 K.ms).**

SCHEDULE "B"

PART -A ROAD WORK				
Qty:	Item of Work	Rate	Unit	Amount

- 1 Laying Brick on end edging i/c supplying of 9x4½"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work.

45250 Rft:

@ Rs: 2792.48 P.% Rft: Rs: 1,263,597 /-

- 2 Preparing Base Course supplying and spreading stone metal of approved from approved quarry properly graded to maximum size of 1½" in required thickness of 6" in 2 layer of each 3" to proper camber and grade i/c supplying and spreading 15 Cft: screening and Non Plastic quarry fines, filling depression with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification. This i/cs providing and using templates camber plates screen forms and directed. Rate i/cs supplying all cost of work. Material T&P and carriage upto site of work

142500 Cft:

@ Rs: 9388.64 P.% Cft: Rs: 13,378,812 /-

- 3 Providing surface 1st: coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.

271500 sft:

@ Rs: 1664.08 P.% sft: Rs: 4,517,977 /-

- 4 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

271500 Sft:

@ Rs: 4675.42 P.% Sft: Rs: 12,693,765 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
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- 5 Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.

820000 Cft:

@ Rs:

2208.37 P.%0 cft:

Rs: 1,810,863 /-

TOTAL Rs: 33,665,014 /-

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

TOTAL (A)

Rs: _____

- 6 Ded: Difference cost of Bitumen.

117.569 Ton

@ Rs:

5427.00 P.Ton (-)

Rs: 638,047 /-

G.TOTAL (A+B)

Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

**CONSTRUCTION OF 6.0' SPAN CULVERTS (03 NOS:) ALONG ROAD FROM
TATRI MORI TO RAWAT KHERO ROAD MILE: 0/4+480'-4/6 (6.60 K.ms).**

SCHEDULE "B"

PART "B (i) 6.0' SPAN CULVERTS (03 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1600 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft; and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P. % 0 Cft: Rs:		5,082 /-
350 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P. % Cft: Rs:		32,957 /-
1000 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P. % Cft: Rs:		125,014 /-
90 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P. % Cft: Rs:		12,986 /-
17 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P. % Sft: Rs:		532 /-
14,260 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. % Cwt: Rs:		71,324 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

237 Cft: @ Rs: 337.00 P. Cft: Rs: 79,869 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick (S.I NO:11(b) P-52).

580 Sft: @ Rs: 2283.93 P. % Sft: Rs: 13,247 /-

TOTAL Rs: 341,011 /-

6.0' Span R.C.C Culverts 03 Nos:

341,011 x 3 =

TOTAL RS: 1,023,033 /-

_____% 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

Name of Work:-

**CONSTRUCTION OF 3.0' SPAN CULVERTS (02 NOS:) ALONG ROAD FROM
TATRI MORI TO RAWAT KHERO ROAD MILE: 0/4+480'-4/6 (6.60 K.ms).**

SCHEDULE "B"

PART "B (ii) 3.0' SPAN CULVERTS (02 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft: Rs:	4,860 /	
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft: Rs:	21,940 /-	
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft: Rs:	64,632 /-	
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft: Rs:	7,936 /-	
20 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft: Rs:	625 /-	
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P.% Cwt: Rs:	28,650 /-	

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shindle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P.% Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

3.0' Span R.C.C Culverts 02 Nos:

174522 x 2 =

TOTAL RS: 349,044 /-

_____% Above/Below on the rates of CSR,
Amount to be added/deducted on the

Total Amount in words: _____

CONTRACTOR

EXECUTIVE ENGINEER

HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 18" DIA PIPE CULVERTS (06 Nos.) ALONG ROAD FROM
TATRI MORI TO RAWAT KHERO ROAD MILE: 0/4+480'-4/6 (6.60 K.ms).

SCHEDULE "B"

PART-B (iii) 18" DIA PIPE CULVERTS (06 NOS.)

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft: Rs: 2,223	/-
700 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quaque ration 1:4:8.	@ Rs: 9416.28	P.% Cft: Rs: 13,183	/-
140 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft: Rs: 15,377	/-
123 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft: Rs: 7,936	/-
55 Cft:				
5	Providing R.C.C 18" Dia pipe & collers of doors (B) & Fixing and jointing with max: fault composit & cement mortar (1:1) i/c testing with water to a head of 22.50 mortar 75 cft:	@ Rs: 412.00	P. Rft: Rs: 11,536	/-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft: Rs: 2,010	/-
88 Sft:				
18" Dia Pipe culvert 06 Nos: 52,265 x 6 =		TOTAL	Rs: 52,265	/-
		TOTAL RS:	313,590	/-
		% Above/Below on the rates of CSR. Amount to be added/deducted on the		
Total Amount in words:		TOTAL Rs:		
		G.TOTAL Rs:		

CONTRACTOR

EXECUTIVE ENGINEER

HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Rehabilitation of road Larkana Khairpur road to Nauabad to Dargah Syed Bukhari mile 0/0-3/1 (5.0 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 13).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

13

SPVA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- **Rehabilitation of road Larkana Khairpur road to Nauabad to Dargah Syed Bukhari mile 0/0-3/1 (5.0 K.ms) I/C M/Structure**
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 25,918,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 518,360/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 2,591,800/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 2,073,440/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016, Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016, Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:-

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

Work:-

**REHABILITATION OF ROAD FROM LARKANA KHAIRPUR ROAD TO
NAUABAD TO DARGAH SYED BUKHARI MILE 0/0-3/1 (5.00 K.ms).**

SCHEDULE "B"

			PART -A ROAD WORK		
Qty:	Item of Work	Rate	Unit	Amount	
107100 Cft:	1 Preparing Base Course supplying and spreading stone metal of approved from approved quarry properly graded to maximum size of 1½" in required thickness of 6" in 2 layer of each 3" to proper camber and grade i/c supplying and spreading 15 Cft: screening and Non Plastic quarry fines, filling depression with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification. This i/cs providing and using templates camber plates screen forms and directed. Rate i/cs supplying all cost of work, Material T&P and carriage upto site of work.	@ Rs: 8328.48 P.% Cft:	Rs:	8,919,802 /-	
34000 Rft:	2 Laying Brick on end edging i/c supplying of 9x4½"x3" 1st: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work.	@ Rs: 2729.96 P.% Rft:	Rs:	928,186 /-	
203900 sft:	3 Providing 1st: coat of surface dressing on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.	@ Rs: 1637.52 P.% sft:	Rs:	3,338,903 /-	
203900 Sft:	4 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4582.42 P.% Sft:	Rs:	9,343,554 /-	

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
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- 5 Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.

839200 Cft:

@ Rs: 2208.37 P.%0 cft: Rs: 1,853,264 /-
TOTAL Rs: 24,383,709 /-

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

TOTAL (A)

Rs: _____

- 6 Ded: Difference cost of Bitumen.

88.30 Ton

@ Rs: 5427.00 P.Ton (-) Rs: 479,204 /-
G.TOTAL (A+B) Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (03 NOS:) ALONG ROAD FROM
LARKANA KHAIRPUR ROAD TO NAUABAD TO DARGAH SYED BUKHARI
MILE: 0/0-3/1 (5.0 K.ms).

SCHEDULE "B"

PART "B (i) 3.0' SPAN CULVERTS (03 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft: Rs:		4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft: Rs:		21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft: Rs:		64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft: Rs:		7,936 /-
20 Sft:	5 Erection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft: Rs:		625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:		28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113 Cft:

@ Rs: 337.00 P. Cft: Rs: 38,081 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft:

@ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

3.0' Span R.C.C Culverts 03 Nos:

174522 x 3 =

TOTAL RS: 523,566 /-

_____% 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

WORK:

CONSTRUCTION OF RETAINING WALL (200 RFT.) ALONG ROAD FROM LARKANA
KHAIRPUR ROAD TO NAUABAD TO DARGAH SYED BUKHARI MILE: 0/0-3/1 (5.0
K.ms).

SCHEDULE "B"**Part "B" (ii) Retaining Wall (200 Rft.):**

Qty:	Item of Work	Rate	Unit	Amount
1500 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,764 /-
500 Cft:	2 Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ 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(c) P.20).	@ Rs: 12501.41 P.% Cft:	Rs:	331,287 /-
28 Cft:	4 Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
50 Sft:	5 Errection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
700 Sft:	6 Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	15,988 /-
Therefore cost of (200 Rft.) R/Wall		TOTAL	Rs:	404,724 /-
404,724 x 200 / 100 =		TOTAL RS:		809,448 /-
_____% Above/Below on the rates of CSR. Amount to be added/deducted on the				
Total Amount in words _____				TOTAL Rs: _____
				G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

of Work:-

Construction of 12" Dia pipe culverts (04 Nos:) along link road from Larkana Khairpur road to Nauabad to Dargah Syed Bukhari mile 0/0-3/1 (5.0 K.ms).

SCHEDULE "B"

PART-B (iii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft: Rs:	1,594 /-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1 1/2" gaage ration 1:4:8.	@ Rs: 9416.28	P.% Cft: Rs:	11,865 /-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft: Rs:	11,876 /-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft: Rs:	5,050 /-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00	P. Rft: Rs:	8,008 /-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft: Rs:	1,576 /-
69 Sft:				
	12" Dia Pipe culvert 04 Nos:			
	39,969 x 4 =			
			TOTAL RS:	159,876 /-
			TOTAL RS:	
			G.TOTAL RS:	

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

Total Amount in words: _____

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Rehabilitation of road from Bakrani to Larkana
Khaipur road via Doulat Khokhar via Mujawar
mile 0/0-3/6 (4.80 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 14).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

14

SSR 47 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Rehabilitation of road from Bakrani to Larkana Khairpur road via Doulat Khokhar via Mujawar mile 0/0-3/6 (4.80 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 32,500,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 650,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(In %age of bid amount/estimated cost equal to 10%). :- **Rs: 3,250,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 2,600,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016, Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016, Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:-

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

of Work:-

**RECONDITIONING OF ROAD FROM BAKRANI TO LARKANA KHAIRPUR
ROAD VIA DOULAT KHOKHAR VIA MUJAWAR MILE 0/0-3/6 (6.0 K.ms).**

SCHEDULE "B"

PART -A ROAD WORK			
Qty:	Item of Work	Rate	Unit
			Amount

- 1 Laying Brick on end edging i/c supplying of 9x4½"x3" 1st: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work.

40800 Rft: @ Rs: 2740.37 P.% Rft: Rs: 1,118,071 /-

- 2 Preparing Base Course supplying and spreading stone metal of approved from approved quarry properly graded to maximum size of 1½" in required thickness of 6" in 2 layer of each 3" to proper camber and grade i/c supplying and spreading 15 Cft: screening and Non Plastic quarry fines, filling depression with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification. This i/cs providing and using templates camber plates screen forms and directed. Rate i/cs supplying all cost of work. Material T&P and carriage upto site of work

128500 Cft: @ Rs: 8521.24 P.% Cft: Rs: 10,949,793 /-

- 3 Providing surface 1st: coat on or new existing surface with 30 Lbs of bitumen 80/100 penetration & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.

244700 sft: @ Rs: 1641.03 P.% sft: Rs: 4,015,600 /-

- 4 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

244700 Sft: @ Rs: 4594.25 P.% Sft: Rs: 11,242,130 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
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- 5 Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.

1007000 Cft:

@ Rs: 2208.37 P.%0 cft: Rs: 2,223,829 /-
TOTAL Rs: 29,549,423 /-

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

TOTAL (A)

Rs: _____

- 6 Ded: Difference cost of Bitumen.

105.963 Ton

@ Rs: 5427.00 P.Ton (-) Rs: 575,061 /-
G.TOTAL (A+B) Rs:

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

Name of Work:-

**CONSTRUCTION OF 3.0' SPAN CULVERTS (04 NOS:) ALONG ROAD FROM
BAKRANI TO LARKANA KHAIRPUR ROAD VIA DOULAT KHOKHAR VIA
MUJAWAR MILE: 0/0-3/6 (6.0 K.ms).**

SCHEDULE "B"

PART "B (i) 3.0' SPAN CULVERTS (04 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P. % 0 Cft: Rs:		4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P. % 0 Cft: Rs:		21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P. % 0 Cft: Rs:		64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P. % 0 Cft: Rs:		7,936 /-
20 Sft:	5 Erection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P. % 0 Sft: Rs:		625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:		28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
------	--------------	------	------	--------

7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft.

Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

3.0' Span R.C.C Culverts 04 Nos:

174522 x 4 =

TOTAL RS: 698,088 /-

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

Total Amount in words: _____

TOTAL Rs: _____

G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (500 RFT.) ALONG ROAD FROM BAKRANI TO LARKANA KHAIRPUR ROAD VIA DOULAT KHOKHAR VIA MUJAWAR MILE: 0/0-3/6 (6.0 K.ms).

SCHEDULE "B"**Part "B" (ii) Retaining Wall (500 Rft.):**

Qty:	Item of Work	Rate	Unit	Amount
1500 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,764 /-
500 Cft:	2 Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ 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(c) P.20).	@ Rs: 12501.41 P.% Cft:	Rs:	331,287 /-
28 Cft:	4 Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
50 Sft:	5 Erection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
700 Sft:	6 Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	15,988 /-
		TOTAL	Rs:	404,724 /-
Therefore cost of (500 Rft.) R/Wall		TOTAL RS:		2,023,620 /-
		404,724 x 500 / 100 =		
		_____ % Above/Below on the rates of CSR.		
		Amount to be added/deducted on the		
		Total Amount in words _____		
		TOTAL Rs: _____		
		G.TOTAL Rs: _____		

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of road Sehwan Sarak at Jadam Shakh to village Ali Hassan Lashari, village Kori and Bhand 0/0-0/5 (1.00 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 15).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

15

SPR 4 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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
DIVISION LARKANO | HIGHWAY |
| (b). | Brief Description of Works | :- | Construction of road Sehewani Sarak at Jadam Shakh to village Ali Hassan Lashari, village Kori and Bhand 0/0-0/5 (1.00 K.ms) I/C Masonry Structure. | |
| (c). | Procuring Agency's Address | :- | NEAR CIRCUIT HOUSE, LARKANO | |
| (d). | Estimated Cost | :- | Rs: 10,000,000/- | |
| (e). | Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). | :- | Rs: 200,000/- | |
| (f). | Period of Bid validity (days)
(Not more than ninety days). | :- | 90 days | |
| (g). | Security Deposit (including bid security)
(In %age of bid amount/estimated cost equal to 10%). | :- | Rs: 1,000,000/- | |
| (h). | Percentage, if any, to be deducted from bills | :- | Rs: 800,000/- (8%) | |
| (i). | Deadline for submission of Bids along with time. | :- | 02-03-2016 , Time 01:00 p.m
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano | |
| (j). | Venue, time and Date of Bid Opening | :- | 03-03-2016 , Time 02:00 p.m
Next date 22-03-2016, Time 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: | :- | _____ | |
| (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 work:-

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

Work:-

CONSTRUCTION OF LINK ROAD FROM SEHWANI SARAK TO JADAM SHAIKH TO
VILLAGE ALI HASSAN LASHARI, VILLAGE KORI AND VILLAGE BHAND MILE:
0/0-0/5 (1.0 K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
140000 Cft:	1 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/2).	@ Rs: 3656.23 P.%0 Cft:	Rs:	511,872 /-
47600 Cft:	2 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/2).	@ Rs: 6190.17 P.%0 Cft:	Rs:	294,652 /-
20400 Cft:	3 Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	301,800 /-
20400 Cft:	4 Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 8214.66 P.% Cft:	Rs:	1,675,791 /-
6800 Rft:	5 Laying Brick on end edging i/c supplying of 9x4½"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2729.96 P.% Rft:	Rs:	185,637 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work.			

20400 Cft: @ Rs: 9388.64 P.% Cft: Rs: 1,915,283 /-

- 7 Providing surface 1st: coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.

40800 Sft: @ Rs: 1663.30 P.% Sft: Rs: 678,626 /-

- 8 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

40800 Sft: @ Rs: 4672.36 P.% Sft: Rs: 1,906,323 /-

TOTAL Rs: 7,469,984 /-

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

TOTAL (A)

Rs: _____

- 9 Ded: Difference cost of Bitumen.

17.66 Ton @ Rs: 5427.00 P.Ton (-) Rs: 95,841 /-

G.TOTAL (A+B)

Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (04 NOS:) ALONG ROAD FROM SEHWANI SARAK TO JADAM SHAIKH TO VILLAGE ALI HASSAN LASHARI, VILLAGE KORI AND VILLAGE BHAND MILE: 0/0-0/5 (1.0 K.ms).

SCHEDULE "B"

PART "B (i) 3.0' SPAN CULVERTS (04 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft: Rs:	4,860 /-	
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft: Rs:	21,940 /-	
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft: Rs:	64,632 /-	
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft: Rs:	7,936 /-	
20 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partal wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft: Rs:	625 /-	
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:	28,660 /-	

Qty:	Item of Work	Rate	Unit	Amount
------	--------------	------	------	--------

7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P.% Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

3.0' Span R.C.C Culverts 04 Nos:

174522 x 4 =

TOTAL RS: 698,088 /-

_____% 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

OF WORK:

CONSTRUCTION OF RETAINING WALL (300 RFT.) ALONG ROAD FROM SEHWANI SARAK TO JADAM SHAIKH TO VILLAGE ALI HASSAN LASHARI, VILLAGE KORI AND VILLAGE BHAND MILE: 0/0-0/5 (1.0 K.ms).

SCHEDULE "B"

Part "B" (ii) Retaining Wall (300 Rft):

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga beling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,764 /-
1500 Cft:				
2	Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ Rs: 9416.28 P.% Cft:	Rs:	47,081 /-
500 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs: 12501.41 P.% Cft:	Rs:	331,287 /-
2650 Cft:				
4	Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
28 Cft:				
5	Erection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
50 Sft:				
6	Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	15,988 /-
700 Sft:				
		TOTAL	Rs:	404,724 /-
		TOTAL RS:		1,214,172 /-

Therefore cost of (300 Rft:) R/Wall
404,724 x 300 / 100 =

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

Total Amount in words _____

TOTAL Rs: _____

G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

ame of Work:-

CONSTRUCTION OF 12" DIA PIPE CULVERTS (02 Nos:.) ALONG ROAD FROM SEHWANI SARAK TO JADAM SHAIKH TO VILLAGE ALI HASSAN LASHARI, VILLAGE KORI AND VILLAGE BHAND MILE: 0/0-0/5 (1.0 K.ms).

SCHEDULE "B"

PART-B (iii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
502 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P. % 0 Cft: Rs:	1,594 /-
126 Cft:	2 Cement concrete with bricks or stone ballast 1 1/2" quaque ration 1:4:8.	@ Rs: 9416.28	P. % 0 Cft: Rs:	11,865 /-
95 Cft:	3 Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P. % 0 Cft: Rs:	11,876 /-
35 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P. % 0 Cft: Rs:	5,050 /-
28 Rft:	5 Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00	P. Rft: Rs:	8,008 /-
69 Sft:	6 Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P. % Sft: Rs:	1,576 /-
12" Dia Pipe culvert 02 Nos: 39,696 x 2 =				G.TOTAL Rs: 39,969 /-
TOTAL RS:				79,938 /-
Total Amount in words:				TOTAL Rs: _____ G.TOTAL Rs: _____

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

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of road village Kodrani mile
0/0-0/4 (0.80 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 16).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

(K)

SPR BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

BIDDING DOCUMENT

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

- Name of Procuring Agency :- **EXECUTIVE ENGINEER HIGHWAY DIVISION LARKANO**
- (b). Brief Description of Works :- Construction of road village Kodrani mile 0/0-0/4 (0.80 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 14,630,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 292,600/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 1,463,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 1,170,400/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016, Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016, Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:-

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

Name of Work:-

CONSTRUCTION OF ROAD VILLAGE KODRANI MILE: 0/0-0/4 (0.80 K.ms).

SCHEDULE "B"

PART-1 ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft; and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-ii(C) P 2).	@ Rs: 3656.23 P.%0 Cft:	Rs: 1,312,587 /-	
359000 Cft:				
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-ii(a) P-2).	@ Rs: 6190.17 P.%0 Cft:	Rs: 235,845 /-	
38100 Cft:				
3	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs: 241,144 /-	
16300 Cft:				
4	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 7478.48 P.% Cft:	Rs: 1,218,992 /-	
16300 Cft:				
5	Laying Brick on end edging i/c supplying of 9x4½"x3" 1st: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2729.96 P.% Rft:	Rs: 147,418 /-	
5400 Rft:				

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
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- 6 Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I No:13(a) O-5).

16300 Cft: @ Rs: 8569.43 P.% Cft: Rs: 1,396,817 /-

- 7 Providing surface 1st: coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I NO:16(b) P-6).

32600 Sft: @ Rs: 1642.60 P.% Sft: Rs: 535,488 /-

- 8 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

32600 Sft: @ Rs: 4590.28 P.% Sft: Rs: 1,496,431 /-

TOTAL Rs: 6,584,722 /-

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

TOTAL (A)

Rs: _____

- 9 Ded: Difference cost of Bitumen.

14.12 Ton @ Rs: 5427.00 P.Ton (-) Rs: 76,629 /-

G.TOTAL (A+B)

Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (01 NO:) ALONG ROAD VILLAGE
KODRANI MILE: 0/0-0/4 (0.80 K.ms).

SCHEDULE "B"

PART "B" (i) 3.0' SPAN CULVERT

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft: Rs:		4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1 1/2" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft: Rs:		21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft: Rs:		64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:2:4.	@ Rs: 14429.25 P.% Cft: Rs:		7,936 /-
20 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partal wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft: Rs:		625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:		28,660 /-

Qty:	Item of Work	Rate	Unit	Amount
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7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P.% Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

____ % 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

Name of Work:-

**CONSTRUCTION OF 18" DIA PIPE CULVERTS (02 Nos.) ALONG ROAD VILLAGE
KODRANI MILE: 0/0-0/4 (0.80 K.ms).**

SCHEDULE "B"

PART"B"(ii) 18" DIA PIPE CULVERTS (02 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft: Rs:	2,223 /-
700 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quage ration 1:4:8.	@ Rs: 9416.28	P.% Cft: Rs:	13,183 /-
140 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft: Rs:	15,377 /-
123 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft: Rs:	7,936 /-
55 Cft:				
5	Providing 18" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 412.00	P. Rft: Rs:	11,536 /-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft: Rs:	2,010 /-
88 Sft:				
18" Dia Pipe culvert 02 Nos:		TOTAL	Rs: 52,265 /-	
52,265 x 2 =		TOTAL RS:		104,530 /-
_____ % Above/Below on the rates of CSR. Amount to be added/deducted on the				
Total Amount in words: _____		TOTAL Rs:		
		G.TOTAL Rs:		

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

NAME OF WORK:

**CONSTRUCTION OF RETAINING WALL (1600 RFT.) ALONG ROAD KODRANI @
MILE: 0/0-0/4 (0.80 K.ms).**

SCHEDULE "B"

Part "B" (iv) Retaining Wall (1600 Rft.):

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,764 /-
1500 Cft:				
2	Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ Rs: 9416.28 P.% Cft:	Rs:	47,081 /-
500 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs: 12501.41 P.% Cft:	Rs:	331,287 /-
2650 Cft:				
4	Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
28 Cft:				
5	Errection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
50 Sft:				
6	Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	15,988 /-
700 Sft:				
Therefore cost of (1600 Rft:) R/Wall		TOTAL	Rs:	404,724 /-
404,724 x 1600 / 100 =		TOTAL RS:		6,475,584 /-

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

Total Amount in words _____

TOTAL Rs: _____

G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of remaining work of road to Dargah Peer Muhban and village Chakro and Jamali mile 0/0-1/0 (1.60 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 17).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

17

SP 24 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of remaining work of road to Dargah Peer Muhban and village Chakro and Jamali mile 0/0-1/0 (1.60 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 33,150,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 663,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 3,315,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 2,652,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:-

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

ork:-

CONSTRUCTION OF REMAINING WORK OF ROAD TO DARGAH PEER MUHBAN AND VILLAGE CHAKRO AND JAMALI MILE 0/0-1/0 (1.00

SCHEDULE "B"

PART -A ROAD WORK (RECONDITIONING PORTION)			PART -A ROAD WORK		
Qty:	Item of Work	Rate	Unit	Amount	
32600 Cft:	1 Preparing Base Course supplying and spreading stone metal of approved from approved quarry properly graded to maximum size of 1½" in required thickness of 6" in 2 layer of each 3" to proper camber and grade i/c supplying and spreading 15 Cft: screening and Non Plastic quarry fines, filling depression with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification. This i/cs providing and using templates camber plates screen forms and directed. Rate i/cs supplying all cost of work. Material T&P and carriage upto site of work	@ Rs: 9244.07 P.% Cft:	Rs: 3,013,567 /-		
10900 Rft:	2 Laying Brick on end edging i/c supplying of 9x4½"x3" 1st: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work.	@ Rs: 2729.96 P.% Rft:	Rs: 297,566 /-		
65300 sft:	3 Providing 1st: coat of surface dressing on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.	@ Rs: 1660.70 P.% sft:	Rs: 1,084,437 /-		
65300 Sft:	4 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4662.93 P.% Sft:	Rs: 3,044,893 /-		

(Cont: P/2)

	Item of Work	Rate	Unit	Amount
5	Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.	2208.37 P. %0 cft:		
187200	Cft:	@ Rs:		
				Rs: 413,407 /-
		TOTAL		Rs: 7,853,870 /-

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

TOTAL (A)

Rs: _____

6 Ded: Difference cost of Bitumen.
28.28 Ton

@ Rs: 5427.00 P.Ton (-) Rs: 153,476 /-
G.TOTAL (A+B) Rs:

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Work:-

CONSTRUCTION OF REMAINING WORK OF ROAD TO DARGAH PEER MUHBAN AND VILLAGE CHAKRO AND JAMALI MILE: 1/5-3/3 (2.80 K.ms).

SCHEDULE "B"

PART-B ROAD WORK (CONSTRUCTION PORTION)

Qty:	Item of Work	Rate	Unit	Amount
644000 Cft:	1 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-ii(C) P 2).	@ Rs: 3656.23 P.%0 Cft:	Rs:	2,354,612 /-
133200 Cft:	2 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-ii(a) P-2).	@ Rs: 6190.17 P.%0 Cft:	Rs:	824,531 /-
57100 Cft:	3 Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	844,743 /-
57100 Cft:	4 Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 8309.69 P.% Cft:	Rs:	4,744,833 /-
19000 Rft:	5 Laying Brick on end edging i/c supplying of 9x4 1/2"x3" 1st: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2729.96 P.% Rft:	Rs:	518,692 /-

(Cont: P/2)

	Item of Work	Rate	Unit	Amount
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- 6 Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I No:13(a) P-5).

57100 Cft:

@ Rs: 9340.45 P.% Cft: Rs: 5,333,397 /-

- 7 Providing surface 1st: coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I NO:16(b) P-6).

114200 Sft:

@ Rs: 1662.91 P.% Sft: Rs: 1,899,043 /-

- 8 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

114200 Sft:

@ Rs: 4671.16 P.% Sft: Rs: 5,334,465 /-

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

TOTAL (A)**TOTAL Rs: 21,854,316 /-**

Rs: _____

- 9 Ded: Difference cost of Bitumen.

49.45 Ton

@ Rs: 5427.00 P.Ton (-) Rs: 268,365 /-

G.TOTAL (A+B)**Rs:** _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

ne of Work:-

**CONSTRUCTION OF 10.0' BRIDGE (02 NOS:) ALONG ROAD TO DARGAH
PEER MUHBAN AND VILLAGE CHAKRO AND JAMALI.**

SCHEDULE "B"

PART-C (i) 10.0' SPAN CULVERT

Qty:	Item of Work	Rate	Unit	Amount
8350 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.‰0 Cft: Rs:	26,522 /-	
1600 Cft:	2 Extra for Wet earth (Below Bed Level).	@ Rs: 1058.75 P.‰0 Cft: Rs:	1,694 /-	
800 Cft:	3 Extra for daldal i/c de-watering below Bed Level.	@ Rs: 2420.00 P.‰0 Cft: Rs:	1,936 /-	
1200 Cft:	4 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.‰ Cft: Rs:	112,995 /-	
3400 Cft:	5 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.‰ Cft: Rs:	425,048 /-	
200 Cft:	6 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.‰ Cft: Rs:	28,859 /-	
100 Sft:	7 Errection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.‰ Sft: Rs:	3,127 /-	
36.41 Cwt	8 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:	182,112 /-	

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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9 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" square.

620 Cft: @ Rs: 337.00 P. Cft: Rs: 208,940 /-

10 Cement plaster (1:4) upto 20' height 1/2" thick.

1000 Sft:

@ Rs: 2283.93 P.% Sft: Rs: 22,839 /-

11 Barrow pits excavation undressed lead upto 100' ft in ordinary soil (Si. No: 3 P-(1)

7000 Cft:

@ Rs: 6187.50 P%0 Cft: Rs: 43,313 /-

TOTAL Rs: ##### /-

10.0' Span Bridge 02 Nos:

1,057,385 x 2 =

TOTAL RS: 2,114,770 /-

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

Total Amount in words: _____

TOTAL Rs: _____

G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Line of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (04 NOS:) ALONG ROAD TO DARGAH PEER MUHBAN AND VILLAGE CHAKRO AND JAMALI.

SCHEDULE "B"

PART "C (ii) 3.0' SPAN CULVERTS (04 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P. % 0 Cft:	Rs:	4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" gauge ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P. % 0 Cft:	Rs:	21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P. % 0 Cft:	Rs:	64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P. % 0 Cft:	Rs:	7,936 /-
20 Sft:	5 Erection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P. % 0 Sft:	Rs:	625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt:	Rs:	28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
7	Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects. Ratio (1:2:4) 90 lbs. Cement sand 2 Cft: Shingle 1/8" to 1/4" alternate.			
113 Cft:		@ Rs:	337.00 P. Cft:	Rs: 38,081 /-
8	Cement plaster (1:4) upto 20' height 1/2" thick.			
341 Sft:		@ Rs:	2283.93 P. % Sft:	Rs: 7,788 /-
		TOTAL	Rs: 174,522 /-	
	3.0' Span R.C.C Culverts 04 Nos: 174522 x 4 =	TOTAL RS:		698,088 /-
	_____ % 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

of Work:-

Construction of 12" Dia pipe culverts (05 Nos:) along road to Dargah Peer Muhban and village Chakro and Jamali.

SCHEDULE "B"

PART-C (iii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.% 0 Cft: Rs:	1,594 /-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8.	@ Rs: 9416.28	P.% Cft: Rs:	11,865 /-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft: Rs:	11,876 /-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft: Rs:	5,050 /-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collars class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00	P. Rft: Rs:	8,008 /-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft: Rs:	1,576 /-
69 Sft:				
		G.TOTAL RS:		39,969 /-
	12" Dia Pipe culvert 05 Nos: 39,969 x 5 =	TOTAL RS:		199,845 /-
	% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of remaining road from Larkana Khaipur road to village Hatri Ghulam Shah mile 0/0-0/4 (0.80 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 18).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

12

SPR BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of remaining road from Larkana Khaipur road to village Hatri Ghulam Shah mile 0/0-0/4 (0.80 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 6,450,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 129,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 645,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 516,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:- _____

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

Name of Work:-

CONSTRUCTION OF LINK ROAD FROM LARKANA KHAIRPUR ROAD TO VILLAGE
HATTRI GHULAM SHAH MILE: 0/0-0/4 (0.80 K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
188000 Cft:	1 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-ii(C) P 2).	@ Rs: 3656.23 P. %0 Cft:	Rs:	687,371 /-
38100 Cft:	2 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (with extra lead 01 mile) (S.I No:6-ii(a) P-2).	@ Rs: 6190.17 P. %0 Cft:	Rs:	235,845 /-
16300 Cft:	3 Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P. %0 Cft:	Rs:	241,144 /-
16300 Cft:	4 Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 7657.84 P. %0 Cft:	Rs:	1,248,228 /-
5400 Rft:	5 Laying Brick on end edging i/c supplying of 9x4½"x3" 1st: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2740.38 P. %0 Rft:	Rs:	147,981 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I No:13(a) P-5).	@ Rs: 8665.81 P.% Cft:	Rs: 1,412,527 /-	
16300 Cft:				
7	Providing surface 1 st : coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I NO:16(b) P-6).	@ Rs: 1646.25 P.% Sft:	Rs: 536,678 /-	
32600 Sft:				
8	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4610.85 P.% Sft:	Rs: 1,503,137 /-	
32600 Sft:				
TOTAL (A)		TOTAL	Rs: 6,012,911 /-	
			Rs: _____	
9	Ded: Difference cost of Bitumen.	@ Rs: 5427.00 P.Ton (-)	Rs: 76,629 /-	
14.12 Ton			Rs: _____	
G.TOTAL (A+B)				
Total Amount in words (A+B) _____				

CONTRACTOR


 EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (02 NOS:) ALONG LINK ROAD
FROM LARKANA KHAIRPUR ROAD TO VILLAGE HATTRI GHULAM SHAH
MILE 0/0-0/4.

SCHEDULE "B"

PART "B (i) 3.0' SPAN CULVERTS (02 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P. % 0 Cft:	Rs:	4,860 /-
1530 Cft:				
	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P. % Cft:	Rs:	21,940 /-
233 Cft:				
	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P. % Cft:	Rs:	64,632 /-
517 Cft:				
	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P. % Cft:	Rs:	7,936 /-
55 Cft:				
	5 Erection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P. % Sft:	Rs:	625 /-
20 Sft:				
	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt:	Rs:	28,660 /-
5.73 Cwt				

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.
Ratio (1:2:4) 90 lbs.
Cement sand 2 Cft:
Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

3.0' Span R.C.C Culverts 02 Nos:
174522 x 2 =

TOTAL Rs: 174,522 /-

TOTAL RS: 349,044 /-

____ % 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

Name of Work:-

Construction of 12" Dia pipe culverts (01 No.) along link road from Larkana Khaipur road to village Hattri Ghulam Shah mile 1/1-1/3 (0.40 K.ms).

SCHEDULE "B"

PART-B (ii) 12" DIA PIPE CULVERT

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft:	Rs: 1,594 /-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quaque ration 1:4:8.	@ Rs: 9416.28	P.% Cft:	Rs: 11,865 /-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft:	Rs: 11,876 /-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft:	Rs: 5,050 /-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00	P. Rft:	Rs: 8,008 /-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft:	Rs: 1,576 /-
69 Sft:				
			G.TOTAL Rs:	39,969 /-

% 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 LARKANA

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of road from Bridge Dadu Canal to village Muhalla Sangi and Siyal Muhalla and via Masood Chandio Street & Muzafar Chandio village Mad Bahoo to Bakrani road mile 0/0-0/6 (1.20 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 19).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

19

SPR 424 STANDARD BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of road from Bridge Dadu Canal to village Muhalla Sangi and Siyal Muhalla and via Masood Chandio Street & Muzafar Chandio village Mad Bahoo to Bakrani road mile 0/0-0/6 (1.20 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 9,100,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 182,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 910,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 728,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016, Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016, Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work: - _____

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

Name of Work:-

CONSTRUCTION OF ROAD FROM BRIDGE DADU CANAL TO VILLAGE MUHALLA SANGI
AND SIYAL MUHALLA VIA MASOOD CHANDIO STREET & MUZAFAR CHANDIO STREET
VILLAGE MAD BAHOO TO BAKRANI ROAD MILE 0/0-0/6 (1.20 K.ms).

SCHEDULE "B"**PART-A ROAD WORK**

Qty:	Item of Work	Rate	Unit	Amount
1	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-ii(C) P 2).	@ Rs: 3656.23 P.%0 Cft:	Rs:	731,246 /-
200000 Cft:				
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-ii(a) P 2).	@ Rs: 6190.17 P.%0 Cft:	Rs:	294,652 /-
47600 Cft:				
3	Providing Sub-Grade i/c earth excavation of filling to an average depth of 9" dressing to camber and consolidation with power roller (S.I No:9 P-2).	@ Rs: 526.28 P.% sft:	Rs:	43,155 /-
8200 sft:				
4	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	362,455 /-
24500 Cft:				
5	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 7471.60 P.% Cft:	Rs:	1,830,542 /-
24500 Cft:				

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98 100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I No:13(a) P-5).	@ Rs: 8473.05 P. % Cft:	Rs: 2,075,897 /-	
24500 Cft:				
7	Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2740.38 P. % Rft:	Rs: 224,711 /-	
8200 Rft:				
8	Providing surface 1 st . coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I NO:16(b) P-6).	@ Rs: 1639.99 P. % Sft:	Rs: 801,955 /-	
48900 Sft:				
9	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4590.27 P. % Sft:	Rs: 2,244,642 /-	
48900 Sft:				
	% Above/Below on the rates of CSR. Amount to be added/deducted on the	TOTAL	Rs: 8,609,255 /-	
			Rs: _____	
	TOTAL (A)			
10	Ded: Difference cost of Bitumen.	@ Rs: 5427.00 P.Ton (-)	Rs: 114,944 /-	
21.18 Ton			Rs: _____	
	G.TOTAL (A+B)			
	Total Amount in words (A+B)			

CONTRACTOR


 EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (01 NO:.) ALONG ROAD FROM BRIDGE
DADU CANAL TO VILLAGE MUHALLA SANGI AND SIYAL MUHALLA VIA MASOOD
CHANDIO STREET & MUZAFAR CHANDIO STREET VILLAGE MAD BAHOO TO
BAKRANI ROAD MILE 0/0-0/6 (1.20 K.ms).

SCHEDULE "B"

PART "B (i) 3.0' SPAN CULVERTS (02 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P. %0 Cft:	Rs:	4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P. % Cft:	Rs:	21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P. % Cft:	Rs:	64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P. % Cft:	Rs:	7,936 /-
20 Sft:	5 Erection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P. % Sft:	Rs:	625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt:	Rs:	28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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- 7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

- 8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

_____% 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

Name of Work:-

Construction of 12" Dia pipe culverts (06 Nos:) along ROAD FROM BRIDGE DADU CANAL TO VILLAGE MUHALLA SANGI AND SIYAL MUHALLA VIA MASOOD CHANDIO STREET & MUZAFAR CHANDIO STREET VILLAGE MAD BAHOO TO BAKRANI ROAD MILE 0/0-0/6 (1.20 K.ms).

SCHEDULE "B"

PART-B (ii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft: Rs:	1,594 /-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quage ration 1:4:8.	@ Rs: 9416.28	P.% Cft: Rs:	11,865 /-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft: Rs:	11,876 /-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft: Rs:	5,050 /-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00	P. Rft: Rs:	8,008 /-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft: Rs:	1,576 /-
69 Sft:				
		G.TOTAL Rs: 39,969 /-		
12" Dia Pipe culvert 06 Nos:		TOTAL RS:		239,814 /-
39,969 x 6 =				
_____ % Above/Below on the rates of CSR.				
Amount to be added/deducted on the				
		TOTAL Rs:		
		G.TOTAL Rs:		

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work

:- Rehabilitation of road from Madhu (Mud Bahoo)
Bridge to Larkana Khairpur road mile 0/0-1/1
(1.80 K.ms) I/C Masonry Structure.

N.I.T No: & Date

:- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 20).

Date of Issue

:- 02-03-2016, Time 01:00 p.m

Next date of issue

:- 21-03-2016, Time 01:00 p.m

Date of Opening

:- 03-03-2016, Time 2:00 p.m

Next date of Opening

:- 22-03-2016, Time 2:00 p.m

Tender Issued to

:- _____

D.R No: Date

:- No:..... Dated

Tender Fee

:- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

SPR 24 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Rehabilitation of road from Madhu (Mud Bahoo) Bridge to Larkana Khairpur road mile 0/0-1/1 (1.80 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 12,180,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 243,600/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 1,218,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 974,400/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:-

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

Name of Work:-

RECONDITIONING/CONSTRUCTION OF ROAD FROM MAD BAHOO BRIDGE TO
LARKANA KHAIRPUR ROAD MILE: 0/0-1/1 (1.80 K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/2).	@ Rs: 3656.23 P.%0 Cft:	Rs:	1,096,869 /-
300000 Cft:				
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/2).	@ Rs: 6190.17 P.%0 Cft:	Rs:	252,559 /-
40800 Cft:				
3	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	301,800 /-
20400 Cft:				
4	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 7471.6 P.% Cft:	Rs:	1,524,206 /-
20400 Cft:				
5	Laying Brick on end edging i/c supplying of 9x4½"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2740.38 P.% Rft:	Rs:	334,326 /-
12200 Rft:				

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work.	@ Rs: 8473.05 P.% Cft:	Rs: 3,245,178 /-	
38300 Cft:				
7	Providing surface 1 st : coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.	@ Rs: 1641.17 P.% Sft:	Rs: 1,204,619 /-	
73400 Sft:				
8	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4592.91 P.% Sft:	Rs: 3,371,196 /-	
73400 Sft:				
9	Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: in ordinary soil (S.I NO:5 P-1).	@ Rs: 2208.37 P.%0 cft:	Rs: 230,554 /-	
104400 cft:		TOTAL	Rs: 11,561,307 /-	
		% Above/Below on the rates of CSR. Amount to be added/deducted on the		
		TOTAL (A)		
10 Ded: Difference cost of Bitumen.		@ Rs: 5427.00 P.Ton (-)	Rs: 172,470 /-	
31.78 Ton		G.TOTAL (A+B)	Rs:	
Total Amount in words (A+B)				

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKAN

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (02 NOS.) ALONG ROAD FROM
MAD BAHOO BRIDGE TO LARKANA KHAIRPUR ROAD MILE: 0/0-1/1 (1.80
K.ms).

SCHEDULE "B"

PART "B (i) 3.0' SPAN CULVERTS (02 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft: Rs:		4,860 /
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft: Rs:		21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft: Rs:		64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft: Rs:		7,936 /-
20 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft: Rs:		625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:		28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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- 7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113	Cft:	@ Rs:	337.00 P. Cft:	Rs:	38,081 /-
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- 8 Cement plaster (1:4) upto 20' height 1/2" thick.

341	Sft:	@ Rs:	2283.93 P. % Sft:	Rs:	7,788 /-
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TOTAL	Rs: 174,522 /-
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3.0' Span Culverts 02 Nos:

174522 x 2 =

TOTAL RS:	349,044 /-
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_____ % Above/Below on the rates of CSR.
Amount to be added/deducted on the

Total Amount in words: _____

TOTAL Rs:	_____
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G.TOTAL Rs:	_____
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CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

Construction of 12" Dia pipe culverts (05 Nos.) along ROAD FROM MAD
BAHOO BRIDGE TO LARKANA KHAIRPUR ROAD MILE: 0/0-1/1 (1.80 K.ms).

SCHEDULE "B"

PART-B (ii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing and refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.			
502 Cft:		@ Rs: 3176.25	P.%0 Cft:	Rs: 1,594 /-
2	Cement concrete with bricks or stone ballast 1 1/2" quaque ration 1:4:8.			
126 Cft:		@ Rs: 9416.28	P.% Cft:	Rs: 11,865 /-
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.			
95 Cft:		@ Rs: 12501.41	P.% Cft:	Rs: 11,876 /-
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:			
35 Cft:		@ Rs: 14429.25	P.% Cft:	Rs: 5,050 /-
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.			

28 Rft:	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 286.00	P. Rft:	Rs: 8,008 /-
69 Sft:		@ Rs: 2283.93	P.% Sft:	Rs: 1,576 /-

G.TOTAL Rs: 39,969 /-

TOTAL RS: 199,845 /-

12" Dia Pipe culvert 05 Nos:

39,969 x 5 =

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

Total Amount in words: _____

TOTAL Rs: _____
G.TOTAL Rs: _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Rehabilitation of road from Dargah Mashori
Shareef road to village Dhadhra Kalhora mile 0/0.
1/2 (2.0 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 21).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

24

SPZA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Rehabilitation of road from Dargah Mashori Shareef road to village Dhadhra Kalhora mile 0/0-1/2 (2.0 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 15,900,000/-**
:- **Rs: 318,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%).
- (f). Period of Bid validity (days)
(Not more than ninety days) :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 1,590,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 1,272,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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: :-
- (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 work:-

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

ne of Work:-

REHABILITATION OF ROAD FROM DARGAH MASHORI SHAREEF ROAD TO
VILLAGE DHADHRA KALHORA MILE: 0/0-1/2 (2.00 K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/2).	@ Rs: 3656.23 P.%0 Cft:	Rs:	840,933 /-
230000 Cft:				
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/2).	@ Rs: 6190.17 P.%0 Cft:	Rs:	353,459 /-
57100 Cft:				
3	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	362,455 /-
24500 Cft:				
4	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 7564.71 P.% Cft:	Rs:	1,853,354 /-
24500 Cft:				
5	Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2729.95 P.% Rft:	Rs:	371,273 /-
13600 Rft:				

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work.	@ Rs: 8569.42 P.% Cft:	Rs: 3,564,879 /-	
41600 Cft:				
7	Providing surface 1 st : coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.	@ Rs: 1642.98 P.% Sft:	Rs: 1,340,672 /-	
81600 Sft:				
8	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4600.27 P.% Sft:	Rs: 3,753,820 /-	
81600 Sft:				
9	Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinaryv soil) S.I NO:5 P-1.	@ Rs: 2208.37 P.%0 cft:	Rs: 281,567 /-	
127500 cft:		TOTAL	Rs: 12,722,412 /-	

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

**CONSTRUCTION OF 10.0' BRIDGE (01 NO:.) ALONG ROAD FROM DARGAH
MASHORI SHAREEF ROAD TO VILLAGE DHADHRA KALHORA MILE: 0/0-
1/2 (2.00 K.ms).**

SCHEDULE "B"

PART-B (i) 10.0' SPAN CULVERT

Qty:	Item of Work	Rate	Unit	Amount
8350 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P. %0 Cft: Rs:		26,522 /-
1600 Cft:	2 Extra for Wet earth (Below Bed Level).	@ Rs: 1058.75 P. %0 Cft: Rs:		1,694 /-
800 Cft:	3 Extra for daldal i/c de-watering below Bed Level.	@ Rs: 2420.00 P. %0 Cft: Rs:		1,936 /-
1200 Cft:	4 Cement concrete with bricks or stone ballast 1 1/2" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P. % Cft: Rs:		112,995 /-
3400 Cft:	5 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P. % Cft: Rs:		425,048 /-
200 Cft:	6 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:2:4.	@ Rs: 14429.25 P. % Cft: Rs:		28,859 /-
100 Sft:	7 Errection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P. % Sft: Rs:		3,127 /-
36.41 Cwt	8 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:		182,112 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
9	Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects. (a) Ratio (1:2:4) 90 lbs. Cement sand 2 Cft: Shingle 1/8" to 1/4" gauge.			
620 Cft:		@ Rs:	337.00 P. Cft:	Rs: 208,940 /-
10	Cement plaster upto 12' height 1/2" thick in cement sand mortar ratio 1:4.			
1000 Sft:		@ Rs:	2283.93 P.% Sft:	Rs: 22,839 /-
11	Barrow pits excavation undressed lead upto 100' ft in ordinary soil (Si. No: 3 P-(1)			
7000 Cft:		@ Rs:	6187.50 P%0 Cft:	Rs: 43,313 /-
TOTAL		Rs: 1,057,385 /-		

_____ % 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

Name of Work:-

**CONSTRUCTION OF 3.0' SPAN CULVERTS (02 NOS.) ALONG ROAD FROM
DARGAH MASHORI SHAREEF ROAD TO VILLAGE DHADHRA KALHORA
MILE: 0/0-1/2 (2.00 K.ms).**

SCHEDULE "B"

PART "B (ii) 3.0' SPAN CULVERTS (02 NOS.)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft; and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P. % 0 Cft: Rs: 4,860 /-		
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P. % 0 Cft: Rs: 21,940 /-		
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P. % 0 Cft: Rs: 64,632 /-		
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P. % 0 Cft: Rs: 7,936 /-		
20 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P. % 0 Sft: Rs: 625 /-		
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs: 28,660 /-		

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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- 7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

- 8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

3.0' Span Culverts 02 Nos:

174522 x 2 =

TOTAL RS: 349,044 /-

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

Total Amount in words: _____

TOTAL Rs: _____

G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 12" DIA PIPE CULVERTS (03 Nos.) ALONG ROAD FROM
DARGAH MASHORI ROAD TO VILLAGE DHADHRA KALHORA MILE: 0/0-1/2
(2.00 K.ms).

SCHEDULE "B"

PART-B (iii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft. and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25 P.%0 Cft: Rs: 1,594 /-		
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quaque ration 1:4:8.	@ Rs: 9416.28 P.% Cft: Rs: 11,865 /-		
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41 P.% Cft: Rs: 11,876 /-		
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25 P.% Cft: Rs: 5,050 /-		
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00 P. Rft: Rs: 8,008 /-		
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93 P.% Sft: Rs: 1,576 /-		
69 Sft:				
Therefore cost of 12" Dia Pipe culvert 03 Nos:		TOTAL	Rs: 39,969 /-	
39,969 x 3 =		TOTAL RS:	119,907 /-	
		TOTAL Rs:		
		G.TOTAL Rs:		

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

Total Amount in words: _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (300 RFT:.) ALONG ROAD FROM DARGAH
MASHORI SHAREEF ROAD TO VILLAGE DHADHRA KALHORA MILE: 0/0-1/2 (2.00
K.ms).

SCHEDULE "B"**Part "B" (iv) Retaining Wall (300 Rft:.)**

Qty:	Item of Work	Rate	Unit	Amount
1500 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,764 /-
500 Cft:	2 Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ 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(c) P.20).	@ Rs: 12501.41 P.% Sft:	Rs:	331,287 /-
28 Cft:	4 Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
50 Sft:	5 Errction and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
700 Sft:	6 Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	15,988 /-

TOTAL Rs: 404,724 /-

TOTAL RS: 1,214,172 /-

Therefore cost of (300 Rft:.) R/Wall
404,724 x 300 / 100 =

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

Total Amount in words _____

TOTAL Rs: _____

G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work

:- Construction of road from Badeh Sehwan road
Dhamrah Wah Bridge to village Noorpur Gadhi
via Sukhio Gadhi mile 0/0-1/2 (2.00 K.ms) I/C
Masonry Structure.

N.I.T No: & Date

:- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 22).

Date of Issue

:- 02-03-2016, Time 01:00 p.m

Next date of issue

:- 21-03-2016, Time 01:00 p.m

Date of Opening

:- 03-03-2016, Time 2:00 p.m

Next date of Opening

:- 22-03-2016, Time 2:00 p.m

Tender Issued to

:- _____

D.R No: Date

:- No:..... Dated

Tender Fee

:- Rs:3,000/-



EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

22

SPR 424 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of road from Badeh Sehwan road Dhamrah Wah Bridge to village Noorpur Gadhi via Sukhio Gadhi mile 0/0-1/2 (2.00 K.ms) I/C M/ Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 17,100,000/-**
- (e). Amount of Bid Security. (Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 342,000/-**
- (f). Period of Bid validity (days) (Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security) (in %age of bid amount/estimated cost equal to 10%). :- **Rs: 1,710,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 1,368,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016, Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016, Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:- _____

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

e of Work:-

CONSTRUCTION OF ROAD FROM BADHA SEHWANI ROAD DHAMRAH WAH
BRIDGE TO NOOPUR GADHI VIA SUKHIO GADHI MILE: 0/0-1/2 (2.00 K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/2).	@ Rs: 3656.23 P.%0 Cft:	Rs:	822,652 /-
225000 Cft:				
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/2).	@ Rs: 6190.17 P.%0 Cft:	Rs:	589,304 /-
95200 Cft:				
3	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	603,599 /-
40800 Cft:				
4	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 8356.25 P.% Cft:	Rs:	3,409,350 /-
40800 Cft:				
5	Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2729.95 P.% Rft:	Rs:	371,273 /-
13600 Rft:				

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I NO:13(a) P-5).			

40800 Cft: @ Rs: 9388.64 P.% Cft: Rs: 3,830,565 /-

- 7 Providing surface 1st: coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I No:16(b) P-6).

81600 Sft: @ Rs: 1663.30 P.% Sft: Rs: 1,357,253 /-

- 8 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

81600 Sft: @ Rs: 4673.66 P.% Sft: Rs: 3,813,707 /-
TOTAL Rs: 14,797,703 /-

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

TOTAL (A)

Rs: _____

- 9 Ded: Difference cost of Bitumen.

35.34 Ton @ Rs: 5427.00 P.Ton (-) Rs: 191,790 /-

G.TOTAL (A+B)

Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (04 NOS:) ALONG ROAD FROM
BADHA SEHWANI ROAD DHAMRAH WAH BRIDGE TO NOOPUR GADHI VIA
SUUKHIO GADHI MILE: 0/0-1/2 (2.00 K.ms).

SCHEDULE "B"

PART "B (i) 3.0' SPAN CULVERTS (04 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft: Rs:		4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" gauge ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft: Rs:		21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft: Rs:		64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft: Rs:		7,936 /
20 Sft:	5 Erection and removal of shuttering for R.C.C or plain C.C work of partial wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft: Rs:		625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:		28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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- 7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

- 8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

Therefore cost of 3.0' Span Culverts 04 Nos:

$$174522 \times 4 =$$

TOTAL RS: 698,088 /-

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

Total Amount in words: _____

TOTAL Rs: _____

G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (300 RFT.) ALONG ROAD FROM BADHA SEHWANI ROAD DHAMRAH WAH BRIDGE TO NOOPUR GADHI VIA SUKHIO GADHI MILE: 0/0-1/2 (2.00 K.ms).

SCHEDULE "B"

Part "B" (ii) Retaining Wall (300 Rft.)

Qty:	Item of Work	Rate	Unit	Amount
1500 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remnaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,764 /-
500 Cft:	2 Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ 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(c) P.20).	@ Rs: 12501.41 P.% Sft:	Rs:	331,287 /-
28 Cft:	4 Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16).	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
50 Sft:	5 Errection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)iii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
700 Sft:	6 Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	15,988 /-

TOTAL Rs: 404,724 /-

TOTAL RS: 1,214,172 /-

Therefore cost of (300 Rft.) R/Wall
404,724 x 300 / 100 =

_____% Above/Below on the rates of CSR,
 Amount to be added/deducted on the

Total Amount in words _____

TOTAL Rs: _____

G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of road from Mehrab Kalhoro to Sanwal Kalhoro village mile 0/0-2/0 (3.20 K.ms I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 23).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

23

SPR 24 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- **Construction of road from Mehrab Kalhoro to Sanwal Kalhoro village mile 0/0-2/0 (3.20 K.ms) I/C M/Structure.**
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 19,650,000/-**
- (e). Amount of Bid Security. :- **Rs: 393,000/-**
(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: 1,965,000/-**
(in %age of bid amount/estimated cost equal to 10%).
- (h). Percentage, if any, to be deducted from bills :- **Rs: 1,572,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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: :-
- (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 work: -

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

Name of Work:-

CONSTRUCTION OF ROAD FROM MEHRAB KALHORO TO SANWAL KALHORO
VILLAGE MILE: 0/0-2/0 (3.20 K.ms).

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
130000 Cft:	1 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/7).	@ Rs: 3656.23 P.%0 Cft:	Rs:	475,310 /-
28600 Cft:	2 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/7).	@ Rs: 6190.17 P.%0 Cft:	Rs:	177,039 /-
12200 Cft:	3 Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	180,488 /-
12200 Cft:	4 Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 7657.84 P.% Cft:	Rs:	934,256 /-
21800 Rft:	5 Laying Brick on end edging i/c supplying of 9x4½"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2782.05 P.% Rft:	Rs:	606,487 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft; screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work.	@ Rs: 8665.81 P.% Cft:	Rs: 5,901,417 /-	
68100 Cft:				
7	Providing surface 1 st : coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.	@ Rs: 1645.20 P.% Sft:	Rs: 2,146,986 /-	
130500 Sft:				
8	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4608.51 P.% Sft:	Rs: 6,014,106 /-	
130500 Sft:				
9	Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.	@ Rs: 2208.37 P.%0 cft:	Rs: 564,901 /-	
255800 cft:				
	% Above/Below on the rates of CSR. Amount to be added/deducted on the	TOTAL	Rs: 17,000,990 /-	
	TOTAL (A)		Rs: _____	
10	Ded: Difference cost of Bitumen.	P.Ton (-)	Rs: 306,680 /-	
56.51 Ton			Rs: _____	
	G.TOTAL (A+B)			Total Amount in words (A+B)

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (03 NOS.) ALONG ROAD FROM MEHRAB KALHORO TO SANWAL KALHORO VILLAGE MILE: 0/0-2/0 (3.20 K.ms).

SCHEDULE "B"

PART "B (i) 3.0' SPAN CULVERTS (03 NOS:)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft: Rs:		4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft: Rs:		21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft: Rs:		64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft: Rs:		7,936 /-
20 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partal wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft: Rs:		625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt: Rs:		28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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- 7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

- 8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

Therefore cost of 3.0' Span Culverts 03 Nos:

174522 x 3 =

TOTAL RS: 523,566 /-

____ % Above/Below on the rates of CSR.

Amount to be added/deducted on the

Total Amount in words: _____

TOTAL Rs: _____

G.TOTAL Rs: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 12" DIA PIPE CULVERTS (04 Nos:) ALONG ROAD FROM MEHRAB KALHORO TO SANWAL KALHORO VILLAGE MILE: 0/0-2/0 (3.20 K.ms).

SCHEDULE "B"

PART-B (ii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25 P.%0 Cft: Rs: 1,594 /-		
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8.	@ Rs: 9416.28 P.% Cft: Rs: 11,865 /-		
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41 P.% Cft: Rs: 11,876 /-		
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25 P.% Cft: Rs: 5,050 /-		
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00 P. Rft: Rs: 8,008 /-		
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93 P.% Sft: Rs: 1,576 /-		
69 Sft:				
Therefore cost of 12" Dia Pipe culvert 04 Nos:		TOTAL	Rs: 39,969 /-	
39,969 x 4 =		TOTAL RS:	159,876 /-	
_____ % Above/Below on the rates of CSR. Amount to be added/deducted on the		TOTAL Rs:		
Total Amount in words: _____		G.TOTAL Rs:		

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (400 RFT.) ALONG ROAD FROM MEHRAB
KALHORO TO SANWAL KALHORO VILLAGE MILE: 0/0-2/0 (3.20 K.ms).

SCHEDULE "B"**Part "B" (iii) Retaining Wall (400 Rft.):**

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,764 /-
1500 Cft:				
2	Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ Rs: 9416.28 P.% Cft:	Rs:	47,081 /-
500 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs: 12501.41 P.% Sft:	Rs:	331,287 /-
2650 Cft:				
4	Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
28 Cft:				
5	Erection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
50 Sft:				
6	Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	15,988 /-
700 Sft:				
		TOTAL	Rs:	404,724 /-
		TOTAL RS:		1,618,896 /-

Therefore cost of (400 Rft.) R/Wall

$$404,724 \times 400 / 100 =$$

_____ % 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of road from Channa Bridge to Village Sher Muhammad Junejo mile 0/0-1/7 (3.0 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 24).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

24

SP 24 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of road from Channa Bridge to Village Sher Muhammad Junejo mile 0/0-1/7 (3.0 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- NEAR CIRCUIT HOUSE, LARKANO
- (d). Estimated Cost :- Rs: 23,150,000/-
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- Rs: 463,000/-
- (f). Period of Bid validity (days)
(Not more than ninety days). :- 90 days
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- Rs: 2,315,000/-
- (h). Percentage, if any, to be deducted from bills :- Rs: 1,852,000/- (8%)
- (i). Deadline for submission of Bids along with time. :- 02-03-2016 , Time 01:00 p.m
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- 03-03-2016 , Time 02:00 p.m
Next date 22-03-2016, Time 02:00 p.m
- (k). Time for completion from written order of commencement. :- 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

SUMMARY OF BID PRICE

Name of work:-

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

me of Work:-

**CONSTRUCTION OF ROAD FROM CHANNA BRIDGE TO VILLAGE SHER
MUHAMMAD JUNEJO MILE: 0/0-1/7 (3.00 K.ms).**

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Providing Sub-grade i/c earth excavation of filling to an average depth of 9" dressing to camber and consolidation with power roller (S.I No:9 P-2).			
97900 Sft:		@ Rs: 526.28 P.% Sft:	Rs:	515,228 /-
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/2).			
110000 Cft:		@ Rs: 3656.23 P.%0 Cft:	Rs:	402,185 /-
3	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/2).			
28600 Cft:		@ Rs: 6190.17 P.%0 Cft:	Rs:	177,039 /-
4	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.			
12200 Cft:		@ Rs: 1479.41 P.% Cft:	Rs:	180,488 /-
5	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).			
61200 Cft:		@ Rs: 7937.20 P.% Cft:	Rs:	4,857,566 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
61200 Cft:	6 Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I NO:13(a) P-5).	@ Rs: 8954.94 P.% Cft:	Rs: 5,480,423 /-	
20400 Rft:	7 Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2750.79 P.% Rft:	Rs: 561,161 /-	
122400 Sft:	8 Providing surface 1 st : coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I NO:16(b) P-6).	@ Rs: 1652.36 P.% Sft:	Rs: 2,022,489 /-	
122400 Sft:	9 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4630.49 P.% Sft:	Rs: 5,667,720 /-	
81600 cft:	10 Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.	@ Rs: 2208.37 P.% cft:	Rs: 180,203 /-	
		TOTAL	Rs: 20,044,502 /-	

(Cont: P/3)

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

TOTAL (A)

Rs: _____

11 Ded: Difference cost of Bitumen.

53.00 Ton

@ Rs: 5427.00 P.Ton (-) Rs: 287,631 /-

G.TOTAL (A+B)

Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (02 NOS:.) ALONG ROAD FROM
CHANNA BRIDGE TO VILLAGE SHER MUHAMMAD JUNEJO MILE: 0/0-1/7
(3.00 K.ms).

SCHEDULE "B"

PART "B (i) 3.0' SPAN CULVERTS (03 NOS:.)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,850 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft:	Rs:	21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft:	Rs:	64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft:	Rs:	7,936 /-
20 Sft:	5 Errection and removal of shuttering for R.C.C or plain C.C work of partal wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft:	Rs:	625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt:	Rs:	28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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- 7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" gauge.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

- 8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

Therefore cost of 3.0' Span Culverts 02 Nos:

174522 x 2 =

TOTAL RS: 349,044 /-

_____% 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

Name of Work:-

CONSTRUCTION OF 12" DIA PIPE CULVERTS (02 Nos.) ALONG ROAD FROM
CHANNA BRIDGE TO VILLAGE SHER MUHAMMAD JUNEJO MILE: 0/0-1/7
(3.00 K.ms).

SCHEDULE "B"

PART-B (ii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft:	Rs: 1,594 /-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quage ration 1:4:8.	@ Rs: 9416.28	P.% Cft:	Rs: 11,865 /-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft:	Rs: 11,876 /-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft:	Rs: 5,050 /-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00	P. Rft:	Rs: 8,008 /-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft:	Rs: 1,576 /-
69 Sft:				
Therefore cost of 12" Dia Pipe culvert 02 Nos: 39,969 x 2 =		TOTAL	Rs: 39,969 /-	
		TOTAL RS:		79,938 /-
		TOTAL Rs:		
		G.TOTAL Rs:		

Total Amount in words: _____

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (550 RFT.) ALONG ROAD FROM CHANNA
BRIDGE TO VILLAGE SHER MUHAMMAD JUNEJO MILE: 0/0-1/7 (3.00 K.ms).

SCHEDULE "B"**Part "B" (iii) Retaining Wall (550 Rft.)**

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,764 /-
1500 Cft:				
2	Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ Rs: 9416.28 P.% Cft:	Rs:	47,081 /-
500 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs: 12501.41 P.% Cft:	Rs:	331,287 /-
2650 Cft:				
4	Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	4,040 /-
28 Cft:				
5	Errection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	1,564 /-
50 Sft:				
6	Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	15,988 /-
700 Sft:				

TOTAL Rs: 404,724 /-

TOTAL RS: 2,225,982 /-

Therefore cost of (550 Rft.) R/Wall

$$404,724 \times 550 / 100 =$$

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

Total Amount in words

TOTAL Rs:

G.TOTAL Rs:

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Rehabilitation of road Tatri to Veehar mile 0/0-1/6 (2.80 K.ms) (In portions) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 25).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

SPR A BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- **Rehabilitation of road Tatri to Veehar mile 0/0-1/6 (2.80 K.ms) (In portions) I/C Masonry Structure.**
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 17,100,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 342,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 1,710,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 1,368,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016, Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016, Time 02:00 p.m**
Next date 22-03-2016, Time 02:00 p.m
- (k). Time for completion from written order of commencement. :- **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

SUMMARY OF BID PRICE

Name of work:-

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

Name of Work:-

REHABILITATION ROAD TATRI TO VEEHAR MILE 0/0-1/6 (2.80 K.ms).

SCHEDULE "B"

PART -A ROAD WORK		Item of Work	Rate	PART -A ROAD WORK	
Qty:				Unit	Amount

- 1 Preparing Base Course supplying and spreading stone metal of approved from approved quarry properly graded to maximum size of 1½" in required thickness of 6" in 2 layer of each 3" to proper camber and grade i/c supplying and spreading 15 Cft: screening and Non Plastic quarry fines, filling depression with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification. This i/cs providing and using templates camber plates screen forms and directed. Rate i/cs supplying all cost of work. Material T&P and carriage upto site of work

57100 Cft: @ Rs: 9244.07 P.% Cft: Rs: 5,278,364 /-

- 2 Laying Brick on end edging i/c supplying of 9x4½"x3" 1st: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work.

19050 Rft: @ Rs: 2729.96 P.% Rft: Rs: 520,057 /-

- 3 Providing 1st: coat of surface dressing on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work.

114200 sft: @ Rs: 1660.05 P.% sft: Rs: 1,895,777 /-

- 4 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

114200 Sft: @ Rs: 4661.46 P.% Sft: Rs: 5,323,387 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
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- 5 Earth work for road embankment by Borrow pits i/c laying in 6" layers, clod Breaking Remming dressing complete lead upto 100 ft: and lift upto 5 ft: (in ordinary soil) S.I NO:5 P-1.

416600 Cft:

@ Rs: 2208.37 P. %0 cft: Rs: 920,007 /-
TOTAL Rs: 13,937,592 /-

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

TOTAL (A)

Rs: _____

- 6 Ded: Difference cost of Bitumen.

49,452 Ton

@ Rs: 5427.00 P.Ton (-) Rs: 268,376 /-
G.TOTAL (A+B) Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (600 RFT.) ALONG ROAD FROM TATRI TO VEEHAR MILE: 0/0-1/6 (2.80 K.ms).

SCHEDULE "B"

Part "B" Retaining Wall (600 Rft.)		Item of Work	Rate	Unit	Amount
Qty:					
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs:	3176.25 P.%0 Cft:	Rs:	4,764 /-
1500	Cft:				
2	Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ Rs:	9416.28 P.% Cft:	Rs:	47,081 /-
500	Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs:	12501.41 P.% Cft:	Rs:	331,287 /-
2650	Cft:				
4	Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs:	14429.25 P.% Cft:	Rs:	4,040 /-
28	Cft:				
5	Erection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)iii P-18).	@ Rs:	3127.41 P.% Sft:	Rs:	1,564 /-
50	Sft:				
6	Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs:	2283.93 P.% Sft:	Rs:	15,988 /-
700	Sft:				
		TOTAL	Rs:	404,724 /-	
		TOTAL RS:		2,428,344 /-	

Therefore cost of (600 Rft.) R/Wall

$$404,724 \times 600 / 100 =$$

% 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

Name of Work:-

CONSTRUCTION OF 12" DIA PIPE CULVERTS (04 Nos.) ALONG ROAD FROM
TATRI TO VEEHAR MILE: 0/0-1/6 (2.80 K.ms).

SCHEDULE "B"

PART-C 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing and refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25 P.%0 Cft:	Rs: 1,594	/-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8.	@ Rs: 9416.28 P.% Cft:	Rs: 11,865	/-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.4 P.% Cft:	Rs: 11,876	/-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.3 P.% Cft:	Rs: 5,050	/-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00 P. Rft:	Rs: 8,008	/-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93 P.% Sft:	Rs: 1,576	/-
69 Sft:				
Therefore cost of 12" Dia Pipe culvert 04 Nos: 39,969 x 4 =		TOTAL	Rs: 39,969	/-
		TOTAL RS:	159,876	/-
		TOTAL Rs:		
		G.TOTAL	Rs:	

Total Amount in words: _____

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of road Larkana Khairpur road to village Banho Jatoi mle 0/0-0/2 (0.40 K.ms) I/C Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 26).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

SPRINT BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of road Larkana Khairpur road to village Banho Jatoi mile 0/0-0/2 (0.40 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 3,700,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 74,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days) :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 370,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 296,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 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: :- _____
- (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 work:-

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 I ARKANAO

**CONSTRUCTION OF ROAD FROM LARKANA KHAIRPUR ROAD TO VILLAGE
BANHO JATOI MILE: 0/0-0/2 (0.40 K.ms).**

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/2).	@ Rs: 3656.23 P.%0 Cft:	Rs:	347,342 /-
95000 Cft:				
2	Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/2).	@ Rs: 6190.17 P.%0 Cft:	Rs:	117,613 /-
19000 Cft:				
3	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P.% Cft:	Rs:	121,312 /-
8200 Cft:				
4	Preparing sub-base course by supplying and spreading stone metal approved quarry in required inches to proper camber & grade including hand packing filling voids with 20 Cft: of pit/canal and having plasticity index of not more than 6% of suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work (S.I No:6-11(C) P-4).	@ Rs: 7145.67 P.% Cft:	Rs:	585,945 /-
8200 Cft:				
5	Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2690.89 P.% Rft:	Rs:	72,654 /-
2700 Rft:				

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
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- 6 Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I NO:13(a) P-5).

8200 Cft: @ Rs: 8135.73 P.% Cft: Rs: 667,130 /-

- 7 Providing surface 1st: coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I No:16(b) P-6).

16300 Sft: @ Rs: 1632.05 P.% Sft: Rs: 266,024 /-

- 8 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

16300 Sft: @ Rs: 4566.21 P.% Sft: Rs: 744,292 /-
TOTAL Rs: 2,922,312 /-

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

TOTAL (A)

Rs: _____

- 9 Ded: Difference cost of Bitumen.

7.06 Ton @ Rs: 5427.00 P.Ton (-) Rs: 38,315 /-
G.TOTAL (A+B) Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
 HIGHWAY DIVISION LARKANO

Name of Work:-

CONSTRUCTION OF 3.0' SPAN CULVERTS (01 NO:.) ALONG ROAD FROM
LARKANA KHAIRPUR ROAD TO VILLAGE BANHO JATOI MILE: 0/0-0/2 (0.40
K.ms).

SCHEDULE "B"

PART "B (I) 3.0' SPAN CULVERTS (01 NO:.)

Qty:	Item of Work	Rate	Unit	Amount
1530 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft. and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	4,860 /-
233 Cft:	2 Cement concrete with bricks or stone ballast 1½" guage ration 1:4:8 (S.I No.4(b) P-16).	@ Rs: 9416.28 P.% Cft:	Rs:	21,940 /-
517 Cft:	3 Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).	@ Rs: 12501.41 P.% Cft:	Rs:	64,632 /-
55 Cft:	4 Cement concrete plain i/c placing compacting finishing curing complete i/c washing of stone aggregate with shuttering ratio 1:3:6:	@ Rs: 14429.25 P.% Cft:	Rs:	7,936 /-
20 Sft:	5 Erection and removal of shuttering for R.C.C or plain C.C work of partal wood verticals (S.I No.18(b) P-20).	@ Rs: 3127.41 P.% Sft:	Rs:	625 /-
5.73 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt:	Rs:	28,660 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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- 7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects.

Ratio (1:2:4) 90 lbs.

Cement sand 2 Cft:

Shingle 1/8" to 1/4" grade.

113 Cft: @ Rs: 337.00 P. Cft: Rs: 38,081 /-

- 8 Cement plaster (1:4) upto 20' height 1/2" thick.

341 Sft: @ Rs: 2283.93 P. % Sft: Rs: 7,788 /-

TOTAL Rs: 174,522 /-

_____% 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

Name of Work:-

CONSTRUCTION OF 12" DIA PIPE CULVERTS (01 No.) ALONG ROAD FROM LARKANA KHAIRPUR ROAD TO VILLAGE BANHO JATOI MILE: 0/0-0/2 (0.40 K.ms).

SCHEDULE "B"

PART-B (ii) 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing and refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft. and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25 P.% 0 Cft:	Rs: 1,594	/-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quage ration 1:4:8.	@ Rs: 9416.28 P.% 0 Cft:	Rs: 11,865	/-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41 P.% 0 Cft:	Rs: 11,876	/-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25 P.% 0 Cft:	Rs: 5,050	/-
35 Cft:				
5	Providing 12" Dia R.C.C. pipe with collers class and the trenches to required depth & fixing in i/c watering filling and jointing with composition and cement mortar 1.1 & testing water pressure to head of 4 feet above the top the highest pipe of felling excavated stuff.	@ Rs: 286.00 P. Rft:	Rs: 8,008	/-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93 P.% Sft:	Rs: 1,576	/-
69 Sft:				
		TOTAL	Rs: 39,969	/-

_____% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of road from Khan Muhammad Sanghroo House to Bus Stop via Zarrai Bank and Petrol Pump Dokri Mile 0/0-0/1+580'.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 27).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

SPR 4 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of road from Khan Muhammad Sanghroo House to Bus Stop via Zarrai Bank and Petrol Pump Dokri Mile 0/0-0/1+580'.
- (c). Procuring Agency's Address :- **NEAR CIRCUIT HOUSE, LARKANO**
- (d). Estimated Cost :- **Rs: 5,000,000/-**
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- **Rs: 100,000/-**
- (f). Period of Bid validity (days)
(Not more than ninety days). :- **90 days**
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- **Rs: 500,000/-**
- (h). Percentage, if any, to be deducted from bills :- **Rs: 400,000/- (8%)**
- (i). Deadline for submission of Bids along with time. :- **02-03-2016 , Time 01:00 p.m**
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- **03-03-2016 , Time 02:00 p.m**
Next date 22-03-2016, Time 02:00 p.m
- (k). Time for completion from written order of commencement. :- **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

SUMMARY OF BID PRICE

Name of work:-

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 I ARKANO

of Work:-

CONSTRUCTION OF ROAD FROM KHAN MUHAMMAD SANGHROO HOUSE TO
BUS STOP VIA ZARAI BANK AND PETROL PUMP DOKRI MILE 0/0-0/1+580'.

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
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- 1 Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.

15300 Cft: @ Rs: 1479.41 P.% Cft: Rs: 226,350 /-

- 2 Preparing Sub-Base course by supplying and spreading stone metal from approved quarry in required inches to proper camber & grade including hand packing filling voids with 10 Cft: of screening and non plastic quarry fines of approved quality and guage from approved source watering and compacting to achieved 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work

15300 Cft: @ Rs: 7937.21 P.% Cft: Rs: 1,214,392 /-

- 3 Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I No:13(a) P-5).

7700 Cft: @ Rs: 8954.94 P.% Cft: Rs: 689,530 /-

- 4 Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 (a) P-4).

2550 Rft: @ Rs: 2729.96 P.% Rft: Rs: 69,614 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
30650 Sft:	5 Providing surface 1 st . coat on new or existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I No.16 (h) P-6).	@ Rs: 1651.84 P.% Sft:	Rs: 506,289 /-	
30650 Sft:	6 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4630.63 P.% Sft:	Rs: 1,419,287 /-	
		TOTAL	Rs: 4,125,463 /-	
		TOTAL (A)	Rs: _____	
13.27 Ton	7 Ded: Difference cost of Bitumen.	@ Rs: 5427.00 P.Ton (-)	Rs: 72,016 /-	
	G.TOTAL (A+B)		Rs: _____	
	Total Amount in words (A+B)		_____	

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

OPEN DRAIN (440 RFT:)

SCHEDULE "B"

PART "B"

Qty:	Item of Work	Rate	Unit	Amount
375 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil (S.I No:18(b) P-4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	1,191 /-
99 Cft:	2 Cement concrete plain i/c placing compacting finishing curing complete i/c screening washing aggregate with shuttering ratio 1:4:8:	@ Rs: 11288.75 P.% Cft:	Rs:	11,176 /-
182 Cft:	3 Pucca brick work in foundation and plinth in cement sand mortar ratio 1:6.	@ Rs: 11948.36 P.% Cft:	Rs:	21,746 /-
300 Sft:	4 Cement Plaster (1:4) upto 20" height 1/2" thick.	@ Rs: 2283.93 P.% Sft:	Rs:	6,852 /-
100 Rft:	5 Construction of standard open surface drain.....	@ Rs: 174.00 P. Rft:	Rs:	17,400 /-
0.6 Cwt	6 Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).	@ Rs: 5001.70 P. Cwt:	Rs:	3,001 /-
15 Cft:	7 Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 kaid in situ or pre cast laid in position complete in all respects. Ratio (1:2:4) 90 lbs. Cement sand 2 Cft: Shindle 1/8" to 1/4" gauge.	@ Rs: 337.00 P. Cft:	Rs:	5,055 /-

Cont: P/2

Qty:	Item of Work	Rate	Unit	Amount
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8 Cement Concrete Plain i/c pacing completing finishing and carring complete i/c screening and washing aggregate with shuttering ratio 1:2:4.

19.80 Cft:

@ Rs: 14429.25 P.% Cft: Rs: 2,857 /-

TOTAL Rs: 69,278 /-

_____% 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

Name of Work:-

Construction of 12" Dia pipe culverts (01 No:) along link road from Khan Muhammad Sanghroo House to Bus Stop via Zarai Bank and Petrol Pump Dokri Mile 0/0-0/1+580'.

SCHEDULE "B"

PART-C 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft: Rs: 1,594	/-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1 1/2" guage ration 1:4:8.	@ Rs: 9416.25	P.% Cft: Rs: 11,864	/-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft: Rs: 11,876	/-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft: Rs: 4,762	/-
33 Cft:				
5	Providing R.C.C 12" pipe and collers of door "B" and fixing in target i/c unlling fitting and jointing with max phalt composition and cement mortar (1:1) i/c testing with water to a head of 22.5 mortor (S.I No:18 (b) P-4).	@ Rs: 401.97	P. Rft: Rs: 11,255	/-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft: Rs: 1,576	/-
69 Sft:				
			G.TOTAL	Rs: 42,928
				/-

% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of link road from Hussainabad to Purano Abad road @ mile 3/0 @ Mujaawar to village Sher Khan Jatoi via Bablani Jatoi mile 1/2. 1/4+330' (0.50 K.ms) i/c Masonry Structure.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO: 28).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

28

SPR4 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of link road from Hussainabad to Purano Abad road @ mile 3/0 @ Mujawar to village Sher Khan Jatoi via Bablani Jatoi mile 1/2-1/4+330' (0.50 K.ms) i/c M/Structure.
- (c). Procuring Agency's Address :- NEAR CIRCUIT HOUSE, LARKANO
- (d). Estimated Cost :- Rs: 3,500,000/-
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- Rs: 70,000/-
- (f). Period of Bid validity (days)
(Not more than ninety days). :- 90 days
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- Rs: 350,000/-
- (h). Percentage, if any, to be deducted from bills :- Rs: 280,000/- (8%)
- (i). Deadline for submission of Bids along with time. :- 02-03-2016, Time 01:00 p.m
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- 03-03-2016, Time 02:00 p.m
Next date 22-03-2016, Time 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: :-
- (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 work:-

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

Name of Work:-

CONSTRUCTION OF LINK ROAD FROM HUSSAINABAD TO PURANOABAD ROAD
@ MILE 3/0 @ MUJAWAR TO VILLAGE SHER KHAN JATOI VIA BABLANI JATOI
MILE: 1/2-1/4+330'.

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
100000 Cft:	1 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 85% modified AASHO density (S.I No:6-11(C) P-1/2).	@ Rs: 2515.39 P. %0 Cft:	Rs:	251,539 /-
20400 Cft:	2 Earth work for road embankment by Bulldozers i/c ploughing mixing, clod breaking dressing compacting with optimum moisture content lead upto 100 ft: and lift upto 5 ft: in all types of soil except rock compacting upto 95-100% modified AASHO density (S.I No:6-11(a) P-1/2).	@ Rs: 3660.67 P. %0 Cft:	Rs:	74,678 /-
10200 Cft:	3 Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where ever available carriage upto site of work.	@ Rs: 1479.41 P. % Cft:	Rs:	150,900 /-
10200 Cft:	4 Preparing Sub-Base course by supplying and spreading stone metal from approved quarry in required inches to proper camber & grade including hand packing filling voids with 10 Cft: of screening and non plastic quarry fines of approved quality and guage from approved source watering and compacting to achieved 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work	@ Rs: 7704.40 P. % Cft:	Rs:	785,849 /-
3400 Rft:	5 Laying Brick on end edging i/c supplying of 9x4 1/2"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2729.96 P. % Rft:	Rs:	92,819 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I NO:13(a) P-5).	@ Rs: 8714.00	P.% Cft:	Rs: 888,828. /-
10200 Cft:				
7	Providing surface 1 st : coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I No:16(b) P-6).	@ Rs: 1647.68	P.% Sft:	Rs: 336,127. /-
20400 Sft:				
8	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4615.7	P.% Sft:	Rs: 941,603. /-
20400 Sft:			TOTAL	Rs: 3,522,342. /-
<p>_____ % Above/Below on the rates of CSR. Amount to be added/deducted on the</p> <p>TOTAL (A) Rs: _____</p>				
9	Ded: Difference cost of Bitumen.	@ Rs: 5427.00	P.Ton (-)	Rs: 47,920. /-
8.83 Ton				Rs: _____
<p>G.TOTAL (A+B)</p> <p>Total Amount in words (A+B) _____</p>				

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

Name of Work:-

Construction of 12" Dia pipe culverts (01 No:) along link road from Hussainabad to Puranoabad road @ mile 3/0 @ Mujawar to village Sher Khan Jatoi via Bablani Jatoi Mile 1/2-1/4+330'.

SCHEDULE "B"

PART-B 12" DIA PIPE CULVERTS

Qty:	Item of Work	Rate	Unit	Amount
1	Excavation in foundation of Building bridges and other structure i/c dage belling drowing refilling around structure with excavated earth watering and remaining lead upto one chain and lift upto 100ft: and lift upto 5.0' in ordinary soil.	@ Rs: 3176.25	P.%0 Cft:	Rs: 1,594 /-
502 Cft:				
2	Cement concrete with bricks or stone ballast 1½" quage ration 1:4:8.	@ Rs: 9416.25	P.% Cft:	Rs: 11,864 /-
126 Cft:				
3	Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4.	@ Rs: 12501.41	P.% Cft:	Rs: 11,876 /-
95 Cft:				
4	Cement concrete plain i/c placing compacting finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4:	@ Rs: 14429.25	P.% Cft:	Rs: 4,762 /-
33 Cft:				
5	Providing R.C.C 12" pipe and collers of door "B" and fixing in target i/c unlling fitting and jointing with max phalt composition and cement mortar (1:1) i/c testing with water to a head of 22.5 mortar (S.I No:18 (b) P-4).	@ Rs: 401.97	P. Rft:	Rs: 11,255 /-
28 Rft:				
6	Cement plaster (1:4) upto 20' height 1/2" thick.	@ Rs: 2283.93	P.% Sft:	Rs: 1,576 /-
69 Sft:				
			G.TOTAL	Rs: 42,928 /-

_____% 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

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Consturction of link road from Mangria village to
Purano Abad mile 1/4-1/6 (0.40 K.ms) I/C
Masonry Structure.

N.I.T No: & Date :- No:IC/G-55/ 355 Dated 10-02-2016 (S.NO: 29).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:3,000/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

293

SP 47 BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Consturction of link road from Mangria village to Purano Abad mile 1/4-1/6 (0.40 K.ms) I/C Masonry Structure.
- (c). Procuring Agency's Address :- NEAR CIRCUIT HOUSE, LARKANO
- (d). Estimated Cost :- Rs: 2,600,000/-
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- Rs: 52,000/-
- (f). Period of Bid validity (days)
(Not more than ninety days) :- 90 days
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- Rs: 260,000/-
- (h). Percentage, if any, to be deducted from bills :- Rs: 208,000/- (8%)
- (i). Deadline for submission of Bids along with time. :- 02-03-2016, Time 01:00 p.m
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division
Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- 03-03-2016, Time 02:00 p.m
Next date 22-03-2016, Time 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: :-
- (n). Dr. No: & Date :- No: Date
- (o). Rate quoted by contractor above/below schedule items & Non Schedule items/
Total Tender Cost. :-

CONTRACTOR



EXECUTIVE ENIGNEER
HIGHWAY DIVISION LARKANO

SUMMARY OF BID PRICE

Name of work:-

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

Name of Work:-

**CONSTRUCTION OF LINK ROAD FROM MANGRIA VILLAGE TO PURANOABAD
MILE: 1/4-1/6.**

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
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16300 Sft:	1 Preparing Sub-Grade i/c earth excavation of filling to an average depth of 9" dressing to camber and consolidation with power roller.	@ Rs: 526.28 P.% Sft:	Rs:	85,784 /-
8200 Cft:	2 Preparing Sub-Base course by supplying and spreading stone metal from approved quarry in required inches to proper camber & grade including hand packing filling voids with 10 Cft: of screening and non plastic quarry fines of approved quality and guage from approved source watering and compacting to achieved 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work	@ Rs: 7750.96 P.% Cft:	Rs:	635,579 /-
2700 Rft:	3 Laying Brick on end edging i/c supplying of 9x4 1/2"x3" 1st: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).	@ Rs: 2750.80 P.% Rft:	Rs:	74,271 /-
8200 Cft:	6 Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I NO:13(a) P-5).	@ Rs: 8762.19 P.% Cft:	Rs:	718,499 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
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- 7 Providing surface 1st, coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I No:16(b) P-6).

16300 Sft: @ Rs: 1649.25 P.% Sft: Rs: 268,827 /-

- 8 Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).

16300 Sft: @ Rs: 4619.54 P.% Sft: Rs: 752,985 /-

- 9 Earth work for road embankment from Barropits i/c laying in 6" layers, clod breaking ramming dresseing complete lead upto 100 ft: lift upto 5' ft: (in ordinary soil).

8300 Cft: @ Rs: 6278.37 P.%0 Cft: Rs: 52,110 /-

TOTAL Rs: 2,588,056 /-

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

TOTAL (A)

Rs: _____

- 9 Ded: Difference cost of Bitumen.

7.06 Ton @ Rs: 5427.00 P.Ton (-) Rs: 38,315 /-

G.TOTAL (A+B)

Rs: _____

Total Amount in words (A+B) _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Construction of link road from Mahota Dhamrah road Near Rice Canal Bridge to Village Islam Chachar mile 0/7-0/7+350'.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO:30).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:1,500/-


EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

SPR BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

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 :- Construction of link road from Mahota Dhamrah road Near Rice Canal Bridge to Village Islam Chachar mile 0/7-0/7+350'.
- (c). Procuring Agency's Address :- NEAR CIRCUIT HOUSE, LARKANO
- (d). Estimated Cost :- Rs: 950,000/-
- (e). Amount of Bid Security.
(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%). :- Rs: 19,000/-
- (f). Period of Bid validity (days)
(Not more than ninety days). :- 90 days
- (g). Security Deposit (including bid security)
(in %age of bid amount/estimated cost equal to 10%). :- Rs: 95,000/-
- (h). Percentage, if any, to be deducted from bills :- Rs: 76,000/- (8%)
- (i). Deadline for submission of Bids along with time. :- 02-03-2016, Time 01:00 p.m
Next date 21-03-2016, Time 01:00 p.m
Office of the XEN Highway Division Larkano near Circuit House Larkano
- (j). Venue, time and Date of Bid Opening :- 03-03-2016, Time 02:00 p.m
Next date 22-03-2016, Time 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: :-
- (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 work:- _____

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

Name of Work:-

**CONSTRUCTION OF LINK ROAD FROM MAHOTA DHAMRAH ROAD NEAR RICE
CANAL BRIDGE TO VILLAGE ISLAM CHACHAR MILE: 0/7-0/7 + 350'.**

SCHEDULE "B"

PART-A ROAD WORK

Qty:	Item of Work	Rate	Unit	Amount
1	Preparing Sub-Grade i/c earth excavation of filling to an average depth of 9" dressing to camber and consolidation with portes roller.			
4300 Sft:	@ Rs:	526.28 P.% Sft:	Rs:	22,630 /-
2	Providing sand cushion i/c supplying and spreading pit/canal sand of approved quality from approved source of supply where even available site of work.			
2200 Cft:	@ Rs:	1479.41 P.% Cft:	Rs:	32,547 /-
3	Preparing Sub-Base course by supplying and spreading stone metal from approved quarry in required inches to proper camber & grade including hand packing filling voids with 10 Cft: of screening and non plastic quarry fines of approved quality and guage from approved source watering and compacting to achieved 98-100% density as per modified AASHO specification (Rate includes all cost of material T&P and carriage upto site of work			
2200 Cft:	@ Rs:	8076.87 P.% Cft:	Rs:	177,691 /-
4	Laying Brick on end edging i/c supplying of 9x4½"x3" Ist: class bricks- excavation for laying edging with small side parallel to the road. Rate i/cs lead upto site of work (S.I No:12 P-4).			
720 Rft:	@ Rs:	2729.95 P.% Rft:	Rs:	19,646 /-
5	Preparing Base Course supplying and spreading stone metal of approved quarry properly graded to maximum size of 1-1/2" in required thickness of 6" in 2 layers in consolidated to proper camber and grade i/c hand packing filling void plesd with 15 Cft: screening & non plasticity quarry fines of approved quality and guage from approved source watering & compacting to achieve 98-100% density as per modified AASHO specifications. Rate i/cs all cost of material T&P labour and carriage upto site of work (S.I NO:13(a) P-5).			
2200 Cft:	@ Rs:	9099.49 P.% Cft:	Rs:	200,189 /-

(Cont: P/2)

Qty:	Item of Work	Rate	Unit	Amount
6	Providing surface 1 st ; coat on or new existing surface with 30 Lbs of bitumen & 4.0 Cft: of Crush Bajri of required size i/c cleaning the road surface rolling etc: complete. Rate i/cs all cost of material T&P and carriage upto site of work (S.I No:16(b) P-6).	@ Rs: 1652.62 P.% Sft:	Rs:	71,063 /-
4300 Sft:				
7	Providing 1" thick consolidate premixed carpet in proper camber and grade i/c supplying 10 Cft: bajri 4.0 cft: hill sand of approved quality and guage and bitumen 67 Lbs of bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating material and cleaning the road surface. Rate includes all cost of material T&P and carriage upto site of work (S.I No:21(B) P-8/9).	@ Rs: 4609.89 P.% Sft:	Rs:	198,225 /-
4300 Sft:				
8	Earth work for road embankment from Barropits i/c laying in 6" layers, clod breaking ramming dresseing complete lead upto 100 ft: lift upto 5' ft: (with extra lead 01 mile).	@ Rs: 2208.37 P.%0 Cft:	Rs:	5,079 /-
2300 Cft:				
		TOTAL	Rs:	727,080 /-
_____ % Above/Below on the rates of CSR. Amount to be added/deducted on the				
TOTAL (A)		Rs: _____		
9	Ded: Difference cost of Bitumen.	@ Rs: 5427.00 P.Ton (-)	Rs:	10,094 /-
1.86 Ton			Rs:	
G.TOTAL (A+B)				
Total Amount in words (A+B)				

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

NAME OF WORK:

CONSTRUCTION OF RETAINING WALL (180 RFT.) ALONG ROAD FROM MAHOTA
DHAMRAH/RICE CANAL BRIDGE TO VILLAGE ISLAM CHACHAR.

SCHEDULE "B"

Part "B" Retaining Wall (180 Rft.)				
Qty:	Item of Work	Rate	Unit	Amount
1080 Cft:	1 Excavation in foundation of Building bridges and other structure i/c daga belling drowing refilling around structure with excavated earth watering and remmaing lead upto 5.0' in ordinary soil (S.I No:18 P.4).	@ Rs: 3176.25 P.%0 Cft:	Rs:	3,430 /-
180 Cft:	2 Cement concrete with bricks or stone ballast 1½" to 2" guage ratio 1:4:8 (S.I No:4(b) P.16).	@ Rs: 9416.28 P.% Cft:	Rs:	16,949 /-
1080 Cft:	3 Pucca brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I No:4(c) P.20).	@ Rs: 12501.41 P.% Sft:	Rs:	135,015 /-
68 Cft:	4 Cement concrete plain i/c placing compacting, finishing curing complete i/c washing of shingle screening without shuttering ratio 1:2:4: (S.I No:5(a) P.16.	@ Rs: 14429.25 P.% Cft:	Rs:	9,812 /-
90 Sft:	5 Erection and removal of centering of R.C.C or plain Cement work of partial wood verticals (S.I No.18(b)ii P-18).	@ Rs: 3127.41 P.% Sft:	Rs:	2,815 /-
720 Sft:	6 Cement plaster (1:4) upto 20" height 1/2" thick (S.I No:11 (B) P.52).	@ Rs: 2283.93 P.% Sft:	Rs:	16,444 /-
			TOTAL	Rs: 184,465 /-
Therefore cost of (180 Rft.) R/Wall			TOTAL RS:	332,037 /-
184,465 x 180 / 100 =			TOTAL Rs:	
			G.TOTAL Rs:	
Total Amount in words _____				

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO

WORKS & SERVICES DEPARTMENT



GOVERNMENT OF SINDH HIGHWAY DIVISION LARKANO

TENDER/BIDDING DOCUMENTS

Name of Work :- Improvement of Bridges/Culverts along various roads District Larkano (Taluka Larkano/Bakrani/Dokri & Ratodero).
Re-decking of Slab at village Wandh Bakhshal Shaikh.

N.I.T No: & Date :- No:TC/G-55/ 355 Dated 10-02-2016 (S.NO:31).

Date of Issue :- 02-03-2016, Time 01:00 p.m

Next date of issue :- 21-03-2016, Time 01:00 p.m

Date of Opening :- 03-03-2016, Time 2:00 p.m

Next date of Opening :- 22-03-2016, Time 2:00 p.m

Tender Issued to :- _____

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

Tender Fee :- Rs:500/-

EXECUTIVE ENGINEER
HIGHWAY DIVISION
LARKANO

34

SPR BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

SUMMARY OF BID PRICE

Name of work:-

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

Name of Work:-

IMPROVEMENT OF BRIDGES/CULVERTS ALONG VARIOUS ROADS DISTRICT
LARKANO TALUKA LARKANO/BAKRANI/DOKRI & RATODERO.
"RE-DECKING OF SLAB AT VILLAGE WANDH BAKSHAL SHAIKH".

SCHEDULE "B"

Qty:	Item of Work	Rate	Unit	Amount
1	Pucca brick work in foundation and plinth in cement and mortar ratio 1:4 (S.I No.4 P-22).			
90 Cft:		@ Rs: 12501.41	P. % Cft:	Rs: 11,251 /-
2	Cement concrete plain i/c placing compacting finishing curing complete i/c screening & washing of stone aggregate with shuttering ratio 1:2:4:			
50 Cft:		@ Rs: 14429.25	P. % Cft:	Rs: 7,215 /-
3	Fabrication of mild steel reinforcement work i/c binding and cutting banding wires and laying in position making joints and fasting i/c cost of binding wire also removal of rust from bars (S.I No.7(a) P-20).			
6.35 Cwt		@ Rs: 5001.70	P. Cwt:	Rs: 31,761 /-
4	Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and it labour for ben and binding which will be paid mould 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 raftis, lintels and other structural member kaid in situ or pre cast laid in position complete in all respects. Ratio (1:2:4) 90 lbs. Cement sand 2 Cft: Shingle 1/8" to 1/4" square.			
155 Cft:		@ Rs: 337.00	P. Cft:	Rs: 52,235 /-
5	Cement plaster (1:4) upto 20' height 1/2" thick.			
200 Sft:		@ Rs: 2283.93	P. % Sft:	Rs: 4,568 /-
TOTAL				Rs: 107,030 /-
TOTAL Rs:				
G.TOTAL Rs:				

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

Total Amount in words: _____

CONTRACTOR



EXECUTIVE ENGINEER
HIGHWAY DIVISION LARKANO