

SPPRA BIDDING DOCUMENT

**STANDARD FORM OF
DOCUMENTS**

**FOR
PROCUREMENT OF WORKS**

**(For Contracts (Small) amounting between Rs. 2.5 Million to
Rs. 50 Million).**

**NAME OF WORK: Reconditioning of road From National Highway @ Sabu
Rahu to Village Haji Ghulam Nabi Rahu 0/0-1/2 Shifted to Constt: of road
from Mir Kareem Bux Talpur to Village Habibullah Dahri, Road mile 0/0-
0/5+440' (1.14 KM) (Actual length 0/0-1/4).**

BIDDING DATA

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

(a). Name of Procuring Agency: Executive Engineer, Highway Division
Shaheed Benazir Abad.

(b). Brief Description of Works. **Reconditioning of road From National Highway @ Sabu Rahu to Village Haji Ghulam Nabi Rahu 0/0-1/2 Shifted to Constt: of road from Mir Kareem Bux Talpur to Village Habibullah Dahri, Road mile 0/0-0/5+440' (1.14 KM) (Actual length 0/0-1/4).**

(c). Procuring Agency's address: - Highway Division Shaheed Benazir Abad.
Situated at near Kazi Ahmed Road Nawabshah.

(d). Estimated Cost:- 11.853 (M)

(e). Amount of Bid Security 5%:- Rs: 593,000/ (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 Ninty days).

(g). Security Deposit :- (including bid security):- 593,000/ 5%

(in % age of bid amount / estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 355,590/ 3%

(i). Deadline for Submission of Bids along with time: - Office Executive Engineer
Highway Division SBA Near Kazi Ahmed Mour. 1.00 pm.

(j). Venue, Time, and Date of Bid Opening: - Office Executive Engineer
Highway Division SBA Near Kazi Ahmed Mour. 1.45 pm.

(k). Name of Contractor.

(l). Time for Completion from written order of commence: - 18 Months

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

C.D No:

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

Rate quoted by Contractor.


(i) Road Work _____ % Below/ Above

(ii) RCC Pipe _____ % Below/ Above

(iii) Culvert Masonry Structure _____ % Below/ Above

(iv) Bridge _____ % Below/ Above

Contractor


Executive Engineer
Highway Division
Shaheed Benazir Abad.

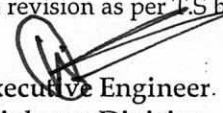
SCHEDULE "B"

Name of Work:- Reconditioning of road From National Highway @ Sabu Rahu to Village Haji Ghulam Nabi Rahu 0/0-1/2 Shifted to Constt: of road from Mir Kareem Bux Talpur to Village Habibullah Dahri, Road mile 0/0-0/5+440' (1.14 KM) (Actual length 0/0-1/4).

S.No:	Quantity	Item of Work	Rate	Unit	Amount
1	Earth work (Formation) Earth work for road embankment by bulldozers including ploughing mixing clod breaking dressing and compacting with optimum moisture contents lead upto 100" and lift upto 5" in all type of soil except rock. E/W 85% Density W.E. Lead 190888 Cft 8681.43 % 0Cft Rs:1657181/- E/W 95-100% Density W.E. Lead 41241 Cft 11215.37 % 0Cft Rs:462533/- E/W On Berms W.E. Lead 50268 Cft 7233.57 % 0Cft Rs:363617/-				
2	Sub Base Course Preparing sub base course by supplying and spreading stone metal 1 11/2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing, filling voids with 20 cft pit/ canal sand 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 materials, T&P and carriage up to site of work. 17675 Cft 9080.75 % Cft Rs:1605023/-				
3	Brick on End Edging Laying on bricks on end edging including supply of 9"x4 1/2"x3" 1st class burnt bricks excavation for laying edging with small size parallel to the road. Rate includes all cost of materials labour and carriage to the site of work. 9970 Rft 2761.22 % Rft Rs:275294/-				
4	Base Course Preparing Base course by supplying and spreading stone metal of approved quality properly graded to maximum size 1-1 1/2" in required thickness to proper camber and grade including supplying and spreading 15 cft: screening & non plastic quarry fines filling depressions with stone metal after initial rolling including watering and compacting the same as to achieve 100% density as per modified AASHO specification. (Rate including providing & using Templates, screen, forms as directed). (Rate includes cost of materials T&P and carriage upto site of work). 26852 Cft 10352.40 % Cft Rs:2779826/-				
5	1st coat Providing surface dressing 1st coat on new or existing surface with 30 lbs of bitumen of 80-100 penetration & 4 cft crushed bajri of 3/8-3/4" gauge including cleaning to road surface rolling after each coat etc complete. Rate includes all cost of materials T&P and Carriage upto site of work. 59822 Sft 1679.40 % Sft Rs:1004651/-				
6	1" thick Carpet. Providing 1 1/2" thick (Consolidated) primed carpet in proper camber and grade including supply 15 cft Crush Bajri and 5 Cft hill sand of approved quality and gauge with 93 lbs of bitumen of 80-100 penetration including mixing in mechanical mixture in required proportion heating the material and cleaning to road surface. Rate including all cost of materials T&P and carriage upto site of work. 59822 Sft 4668.55 % Sft Rs:2792820/-				
Add: Diff Cost of Bitumen			25.91 Tons	9055.00	
					Total Rs: 10940945/-
					Total Rs: 234615/-
					Total Rs: 10706330/-

Note:- The Quantities and Rates are Provisional and or Subjected to revision as per T.S by the competent authority.

CONTRACTOR


Executive Engineer.
Highway Division
Shaheed Benazir Abad

SCHEDULE "B" RCC Pipe


Name of Work:- Reconditioning of road From National Highway @ Sabu Rahu to Village Haji Ghulam Nabi Rahu 0/0-1/2 Shifted to Constt: of road from Mir Kareem Bux Talpur to Village Habibullah Dahri, Road mile 0/0-0/5+440' (1.14 KM) (Actual length 0/0-1/4).

Quantit	S.No	Item of Work	Rate	Unit	Amount
1		Providing & Fixing RCC Pipe 18" inch dia Coller of B Class Banding Fixing Positioning i/c cutting and filling i/c testing with waster head.			

128 Rft. Rs. 412.00 P.Rft Rs:52736/-
Total Rs:52736/-

Note:- The Quantities and Rates are Provisional and or Subjected to revision as per T.S by

CONTRACTOR


Executive Engineer
Highway Division
Shaheed Benazir Abad

3"Span RCC Culvert.

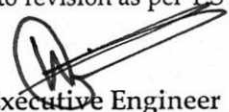
Name of Work: Reconditioning of road From National Highway @ Sabu Rahu to Village Haji Ghulam Nabi Rahu 0/0-1/2 Shifted to Constt: of road from Mir Kareem Bux Talpur to Village Habibullah Dahri, Road mile 0/0-0/5+440' (1.14 KM) (Actual length 0/0-1/4).

S.No:	Item	Calculations	Rate	Unit	Amount
1	Excavation in foundation of building and other structure i/c degbilin dressing refilling around the structure with excavated earth watering and rammin lead up to one chain and lift upto 5 feet(in ordinary soil)(s.I.No:18/P-4).				
	1600 Cft	@Rs:	3176.25	%0 Cft	Rs. 5082/-
2	Cement concrete brick or stone ballast 1/1/2" gauge ratio 1:4:8				
	240 Cft	@Rs:	9416.28	% Cft	Rs. 22599/-
3	Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:4 (S.I.No:4/P-24)				
	372 Cft	@Rs:	12501.41	% Cft	Rs. 46505/-
4	Cement concrete plain including placing compacting finishing and curring complete including screening and washing of stone aggregate without shuttering Ratio 1:2:4(S.I.No:5/P-18)				
	75 Cft	@Rs:	14429.25	% Cft	Rs. 10822/-
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastening including cost of bending wire also includes removal of rust from bars,				
	5.27 Cwt	@Rs:	5001.70	% Cwt	Rs. 26359/-
6	R.C.C work including all labour and material except the cost of steel refocement and its labour for binding and kinds of forms moulds lifting shuttering curring rendering and finishing the exposed surface includes sceening and washing of shingle R.C.C work in roof slab beam columns rafts lintels and other structure main bars in position complete in all respect ratio 1:2:4.				
	81 Cft	@Rs:	309.78	% Cft	Rs. 25092/-
7	Erection and removal of centering for RCC of CC plain (b) Vertical wood.				
	24 Sft	@Rs:	3127.41	% Sft	Rs. 751/-
8	Cement plaster 1:3 upto 20" height 1/2" t (S.I.No:9/P-58)				
	200 Sft	@Rs:	2344.59	% Sft	Rs. 4689/-
9	Brick on Edge Florng laid in 1:6 cement mortor over a bed 3/4" thick cement morot ratio 1:6 (SR.I.No:P-46)				
	70 Cft	@Rs:	5256.63	% Cft	Rs. 3680/-
10	Supplying & Filling Sand Under Floor and plugging in walls (Sr.I.No:29 P-30)				
	513 Cft	@Rs:	1141.25	% Cft	Rs. 5855/-

Total Rs. 151434/-

Note:- The Quantities and Rates are Provisional and or Subjected to revision as per TS by the competant authority.

CONTRACTOR


 Executive Engineer
 Highway Division
 Shaheed Benazir Abad

SPPRA BIDDING DOCUMENT

**STANDARD FORM OF
DOCUMENTS**

FOR

PROCUREMENT OF WORKS

**(For Contracts (Small) amounting between Rs. 2.5 Million to
Rs. 50 Million).**

**NAME OF WORK: Constt: of road from N.H.Way 220/- to Connect village
Safan road mile 1/0-1/2 (Under Sugar Cane Cess Development Programme
2014-15).**

BIDDING DATA

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

- (a). Name of Procuring Agency: Executive Engineer, Highway Division
Shaheed Benazir Abad.
- (b). Brief Description of Works. **Constt: of road from N.H.Way 220/- to Connect**
village Safan road mile 1/0-1/2 (Under Sugar Cane
Cess Development Programme 2014-15).
- (c). Procuring Agency's address: - Highway Division Shaheed Benazir Abad.
Situated at near Kazi Ahmed Road Nawabshah.
- (d). Estimated Cost:- 3.700 (M)
- (e). Amount of Bid Security 5%:- Rs: 185,000/ (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 Ninty days).
- (g). Security Deposit :-(including bid security):- 185,000/ 5%
(in % age of bid amount /estimated cost equal to 10%)
- (h). Percentage, if any, to be deducted from bills:- 111,000/ 3%
- (i). Deadline for Submission of Bids along with time: - Office Executive Engineer
Highway Division SBA Near Kazi Ahmed Mour. 1.00 pm.
- (j). Venue, Time, and Date of Bid Opening: - Office Executive Engineer
Highway Division SBA Near Kazi Ahmed Mour. 1.45 pm.
- (k). Name of Contractor.
- (l). Time for Completion from written order of commence: - 12 Months
- (m). Liquidity damages: - _____ (0.05 of Estimated Cost or Bid cost Per day
of delay, but total not exceeding 10%).

C.D No:

(n). Deposit Receipt No:
figures).

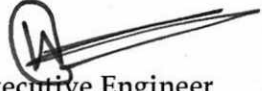
Date:

Amount :(in words and

Rate quoted by Contractor.

- | | |
|---------------------------------|-----------------|
| (i) Road Work | % Below / Above |
| (ii) RCC Pipe | % Below / Above |
| (iii) Culvert Masonry Structure | % Below / Above |
| (iv) Bridge | % Below / Above |

Contractor


Executive Engineer
Highway Division
Shaheed Benazir Abad.

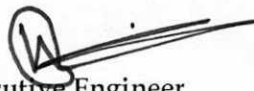
SCHEDULE "B"

Name of Work:- Constt: of road from N.H.Way 220/- to Connect village Safan road mile 1/0-1/2
(Under Sugar Cane Cess Development Programme 2014-15).

S.No:	Quantity	Item of Work	Rate	Unit	Amount
1	<u>Earth work (Formation)</u>				
	Earth work for road embankment by bulldozers including ploughing mixing clod breaking dressing and compacting with optimum moisture contents lead upto 100" and lift upto 5" in all type of soil except rock.				
	<u>E/W 85% Density W.O.L.</u>				
	51409 Cft		3656.23	% 0Cft	Rs:187963/-
	<u>E/W 95-100% Density W.O.L</u>				
	9517 Cft		6190.17	% 0Cft	Rs:58912/-
	<u>E/W On Berms W.O.L</u>				
	10114 Cft		2208.37	% 0Cft	Rs:22335/-
	<u>E/W 85% Density W.E.L.</u>				
	50024 Cft		8681.43	% 0Cft	Rs:434280/-
	<u>E/W 95-100% Density W.E.L</u>				
	9517 Cft		11215.37	% 0Cft	Rs:106737/-
	<u>E/W On Berms W.E.L</u>				
	10114 Cft		7233.57	% 0Cft	Rs:73160/-
2	<u>Sub Base Course</u>				
	Preparing sub base course by supplying and spreading stone metal 1"11/2" guage of approved quality from approved quarry in required thickness to proper camber and grade including hand packing, fillingvoids with 20 cft pit/ canal sand having plasticity index of not more then 6% of suitbale quality, watering and compacting to achieve 98-100% density as per modified AASHO specification, Rate includes all cost of materials, T&P and carriage up to site of work.				
	8158 Cft		9167.35	% Cft	Rs:747872/-
3	<u>Brick on End Edging</u>				
	Laying on bricks on end deging including supply of 9"x4 1/2"x3" 1st class burnt bricks excavation for laying edging with small size parallel to the road. Rate includes all coast of materials labour and carriage to the site of work.				
	2719 Rft		2711.56	% Rft	Rs:73727/-
4	<u>Base Course</u>				
	Preparing Base course by supplying and spreading stone metal of approved quality properly graded to maximum size 1-11/2" in required thicknessto proper camber and grade including supplying and spreading 15 cft: screening & non plastic quarry fines filling depressions with stone metal after initial rolling including watering and compacting the same as to achive 100% density as per modified AASHO specification.(Rate including providing & using Templates,screen,forms as directed). (Rate includes cost of materials T&P and carriage upto site of work).				
	8158 Cft		10448.80	% Cft	Rs:852413/-
5	<u>3 Coats</u>				
	Providing 3 Coat on new or existing surface dressing with (40+25+14)=79 lbs of Bitumen of 80-100 Penetration & 5.0+2.75+1.5)-9.75 crush bajri of surface before laying each coat on seprately Rate I/C all cost of materials T&P and carriage upto site of work.				
	16315 Sft		4271.20	% Sft	Rs:696846/-
	Total Rs: 3254245/-				
	Add: Diff Cost of Bitumen	5.75 Tons	9055.00		Total Rs: 52066/-
	Total Rs: 3202179/-				

Note:- The Quantities and Rates are Provisional and or Subjected to revision as per T.S by the competant authority.

CONTRACTOR


Executive Engineer
Highway Division
Shaheed Benazir Abad

SCHEDULE "B" RCC Pipe


Name of Work:- Constt: of road from N.H.Way 220/- to Connect village Safan road mile 1/0-1/2
(Under Sugar Cane Cess Development Programme 2014-15).

Quantit	S.No	Item of Work	Rate		Unit	Amount
	1	Providing & Fixing RCC Pipe 18" inch dia Coller of B Class Banding Fixing Positioning i/c cutting and filling i/c testing with waster head.				

64	Rft.	Rs.	412.00	P.Rft	Rs:26368/-	
					Total	Rs:26368/-

Note:- The Quantities and Rates are Provisional and or Subjected to revision as per T.S by

CONTRACTOR


Executive Engineer
Highway Division
Shaheed Benazir Abad

3"Span RCC Culvert.

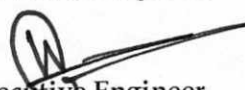
Name of Work: Constt: of road from N.H.Way 220/- to Connect village Safan road mile 1/0-1/2
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S.No:	Item	Calculations	Rate	Unit	Amount
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8	Cement plaster 1:3 upto 20" height 1/2" t (S.I.No:9/P-58				
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9	Brick on Edge Florng laid in 1:6 cement mortar over a bed 3/4" thick cement morot ratio 1:6 (SR.I.No:P-46				
	70 Cft	@Rs:	5256.63	% Cft	Rs. 3680/-
10	Supplying & Filling Sand Under Floor and plugging in walls (Sr.I.No:29 P-30)				
	513 Cft	@Rs:	1141.25	% Cft	Rs. 5855/-

Total Rs. 151434/-

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 Shaheed Benazir Abad