

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict,

@S.No:  
01



### GOVERNMENT OF SINDH

#### HIGHWAYS DIVISION MATIARI

### STANDARD FORM OF BIDDING DOCUMENT

(Above 2.500 To 50.000 (M))

NIT No. 380 , Dated: 13-04-2015

Name of Work:

Recondition of road from National Highway Khando Stop  
to Village Hala Old Road Mile 0/0-0/4 (0.80 Kms)  
Estimated Cost 4.400 (M)

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

\*\*\*\*\***SCHEDULE-B**\*\*\*\*\*

01

**NAME OF WORK:**

Recondition of road from National Highway Khando Stop to Village Hala Old Road  
Mile 0/0-0/4 (0.80 Kms)

**MEASUREMENT CUM ABSTRACT SHEET**

S.No.	Item of Work	Qty:	Rate	Unit	Amount
1/=	Making diagonal grooves of 1 1/2" x 1 1/2" at 2' ft center to center in road center.				
	16315 Sft @Rs. 146/41	P% Sft			Rs. 23,887/-
2/=	Laying brick on end edging including supply of 9" x 4 1/2" x 3" 1" class burnt bricks excavation for laying edging with small size parallel to the road. (Rate includes all cost of materials, T&P, labours and carriage upto site of work (3 chains).				
	5438 Rft @Rs. 2729/95	P.% Rft.			Rs. 1,48,454/-
3/=	Preparing base Course i/c supply and spreading stone metal of approved quality properly graded to maximum size to 1 1/2" in required thickness to proper camber & grade i/c supplying and spreading 15 cft screenings and non-plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compaction the same so as to achieve 100% density as per modified AASHO specifications. Rate i/c providing and using template. Camber plates screens, forms as directed (Rate includes all costs of materials T & P and carriage upto 3 chains.				
	18354 Cft @Rs. 8810/36	P.% Cft.			Rs. 16,17,053/-
4/=	Providing surface dressing 1 <sup>st</sup> coat on new or existing surface with 30 lbs bitumen and 4.0 cft of bajri of required size i/c cleaning the road surface rolling etc complete. (Rate includes all cost of materials T&P and carriage up to 3 chains).				
	32630 Sft @Rs. 1604/21	P.% Sft.			Rs. 5,23,453/-
5/=	Providing 1" thick carpet (consolidated) premixed in proper camber & grade i/c supplying 10cft crushed bajri 4cft hill sand of approved quality and grade bitumen 67 lbs of 80-100 penetration i/c mixing. Mechanical mixer in required proportion i/c heating materials & cleaning the road surface. (Hill sand 2cft) for mixing and 2 Cft for dusting). Rate i/c all cost of materials T&P labour and carriage upto site of work.				
	32630 Sft @Rs. 4391/57	P.% Sft.			Rs. 14,32,969/-
6/=	Earth work for road embankment by bulldozers including ploughing, mixing, clod breaking, dressing with optimum moisture content, lead up to 1.00 ft, and lift up to 5 ft in all types of soil except rock. (Extra 01 Mile Lead attached).				
	86247 Cft @Rs. 7726/23	P%0 Cft			Rs. 6,66,364/-
		<b>Total:</b>			<b>Rs. 44,12,180/-</b>

Rate @ \_\_\_\_\_ % Below / Above

Note:

- Quantities/Rates can be changed if any typographical errors in the schedule B are subject to the correction.
- No premium shall be paid on a Non schedule items.

**CONTRACTOR**

  
**Executive Engineer**  
**Highways Division**  
**Matiari**

@S.No:  
02



**GOVERNMENT OF SINDH**

**HIGHWAYS DIVISION**  
**MATIARI**

**STANDARD FORM OF BIDDING DOCUMENT**  
**(Above 2.500 To 50.000 (M))**

NIT No. 380, Dated: 13-04-2015

**Name of Work:**

Widening and Recondition of road from Sikanderabad to Hala  
Branch Road Mile 2/0-3/2  
Estimated Cost 20.000 (M)

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

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

### Instructions to Bidders

#### Clause Reference

#### 1.1 Name of Procuring Agency

Executive Engineer, Highways Division Matiari.

#### Brief Description of Works

Widening and Recondition of road from Sikanderabad to Hala Branch Road Mile 2/0-3/2

#### 5.1 (a) Procuring Agency's address:

Executive Engineer, Highways Division Matiari,@ Government Boys Degree College Matiari.

#### (b) Engineer's address:

Executive Engineer, Highways Division Matiari,@ Government Boys Degree College Matiari.

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:

i. Financial capacity: *(must have turnover of Rs.14.005 Million);*

ii. Technical capacity: *(registration with PEC in appropriate category and qualification and experience of the staff);*

iii. Construction Capacity: *(Provide list of plants and equipments available for this work along with documentry evidence of their owner ship with the bidder)*

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

**13.1 Amount of Bid Security**

2% of the Bid.

**14.1 Period of Bid Validity**

365 days.

**14.4 Number of Copies of the Bid to be submitted:**

One original 0 only.

**14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission**

Executive Engineer, Highways Division Matiari, @ Government Boys Degree College Matiari.

**15.1 Deadline for Submission of Bids**

Time: 01:00 P.M on 05-05-2015.

**16.1 Venue, Time, and Date of Bid Opening**

Venue: Executive Engineer, Highways Division Matiari, @ Government Boys Degree College Matiari

Time: 02:00 P.M on 05-05-2015.

**16.4 Responsiveness of Bids**

- (i) Bid is valid till required period.

- \* (ii) Bid prices are firm during currency of contract/Price adjustment:
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is up to 12 months (Not applicable).
- (b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

(c) **Deposit Receipt No:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Rs.3,000/- (Rupees= Three Thousand) Only**

(Executive Engineer/Authority issuing bidding document).

  
Executive Engineer  
Highways Division  
Matiari

Note. SBD Conditions for Contract Costing upto Rs. 2.500(M) to 50.00(M) may be seen on Sindh Public Procurement Regulatory Authority | [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)  
From page no.01 to 75

**NAME OF WORK:** Widening and Recondition of road from Sikanderabad to Hala Branch Road Mile 2/0-3/2

**MEASUREMENT CUM ABSTRACT SHEET**

S.No.	Item of Work	Qty:	Rate	Unit	Amount
1/=	Excavation in existing berms for widening the road i/c preparation sub grade after watering rolling with power roller dressing the excavated stuff etc complete. 61182 Cft @Rs. 526/27	P% Cft			Rs. 3,21,983/-
2/=	Providing Sand Cushion i/c supplying & spreading pit canal sand of approved source of supply to site of work i/c watering and rolling etc complete. Rate i/c all cost of material T&P labour and carriage of material with 5 miles lead 20394 Sft @Rs. 1479/41	P% Sft			Rs. 3,01,711/-
3/=	Preparing Sub Base Course by supplying and spreading stone metal 1 1/2" to 2" gauge of approved quality from approved quarry in required thickness to proper camber & grade i/c hand picking filling voids with 100 ft. screenings 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 i/c all costs of materials T&P carriage upto site of work (3 chains). 40788 Cft @Rs. 9008/09	P% Cft			Rs. 36,74,220/-
4/=	Making diagonal grooves of 1 1/2" x 1 1/2" at 2' ft center to center in road center. 39600 Sft @Rs. 146/41	P% Sft			Rs. 57,978 -
5/=	Laying brick on end edging including supply of 9" x 4 1/2" x 3" 1" class burnt bricks excavation for laying edging with small size parallel to the road. (Rate includes all cost of materials, T&P, labours and carriage upto site of work (3 chains). 13596 Rft @Rs. 2729/95	P.% Rft.			Rs. 3,71,164/-
6/=	Preparing base Course i/c supply and spreading stone metal of approved quality properly graded to maximum size to 1 1/2" in required thickness to proper camber & grade i/c supplying and spreading 15 cft screenings and non-plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. Rate i/c providing and using template. Camber plates screens, forms as directed (Rate includes all costs of materials T & P and carriage upto 3 chains 66132 Cft @Rs. 10063/27	P.% Cft.			Rs. 66,55,042 -
7/=	Providing surface dressing 1 <sup>st</sup> coat on new or existing surface with 30 lbs bitumen 80/100 penetration & 4cft bajri of 3/4" to 1/2" gauge i/c cleaning the road surface rolling etc. complete Rate i/c all cost of material T&P and carriage upto 3 chain. 122364 Sft @Rs. 1640/43	P.% Sft.			Rs. 20,07,295 -
8/=	Providing 1" thick (Consolidated) premixed carpet in proper camber & grade i/c supplying 10Cft:bajri,40Cft:hill sand (of approved quality & grade) 67 lbs bitumen of 80/100 penetration i/c mixing in mechanical mixer in required proportion i/c heating materials & cleaning the road surface (Hill sand 3Cft:for mixing and 2Cft for dusting) (Rate i/c all cost materials T&P and carriage upto site of work). 122364 Sft @Rs. 4517/78	P.% Sft.			Rs.55,28,136 -
9/=	Earth work for road embankment by dumpers, Tractor Trolleys , including ploughing , mixing , cold breaking, dressing , compacting with optimum moisture content. Lead upto 2.00 miles and lift upto 5.00 ft in all types of soil except rock. (if earth work is done by other than departmental). 228532 Cft @Rs. 8681/43	P0% Cft			Rs. 19,83,984/-
<b>Total:</b>					<b>Rs. 2,09,01,513/-</b>

Rate @ \_\_\_\_\_ % Below / Above

Note:

- Quantities/Rates can be changed if any typographical errors in the schedule B are subject to the correction.
- No premium shall be paid on a Non schedule items.

**CONTRACTOR**

  
**Executive Engineer**  
**Highways Division**  
**Matiari**

\*\*\*\*\*SCHEDULE-B\*\*\*\*\*

02

\*\*\*\*\*PART-B\*\*\*\*\*

NAME OF WORK:

Widening and Recondition of road from Sikanderabad to Hala  
Branch Road Mile 2/0-3/2

MEASUREMENT CUM ABSTRACT SHEET

S.No.	Item of Work	Qty:	Rate	Unit	Amount
1/=	Excavation in foundation of buildings bridges and other structure i/c degbelling-dressing refilling around the structure with excavated earth watering ramming lead upto one chain and lift 5' ft. (in Ordinary Soil)				
	1742 Cft @Rs.3176/35	% Cft			Rs. 5,533/-
2/=	Cement concrete brick or stone ballest 1 1/2" to 2" guage ration (1:4:8).				
	224 Cft @Rs.9416/28	% Cft			Rs. 21,092/-
3/=	Pucca Brick work in foundation and plinth in cement sand mortar ration (1:4).				
	375 Cft @Rs. 12501/40	P. % Cft			Rs. 46,880/-
4/=	Cement concrete plain i/c placing compacting finishing and curring etc complete (i/c screening of aggregate w/o shuttering) Ratio (1:2:4).				
	54 Cft @Rs. 14429/25	P. % Cft			Rs. 7,791/-
5/=	Fabrication of miled steel reinforcement for cement concrete i/c cutting bending binding laying in position making joints & fastening i/c cost of binding wire also i/c removal of rust from bars.				
	5.0 Cwt @Rs. 4820/20	P.Cwt			Rs. 24,101/-
6/=	R.C.C work i/c all labor and material except the cost of steel reinforcement and its labor for bending binding which will be paid separately i/cs all kinds of forms mould lifting shuttering curring rendering and finishing surface i/c screening and washing of stone aggregate without shuttering finishing precast laid in position complete in all respects ratio (1:2:4).				
	130 Cft @Rs. 337/-	Cft			Rs. 43,810/-
7/=	Brick on edge flooring laid in 1:6 cement moprtor over a bed of 1/2" thick cement mortar 1:6				
	63 Sft @Rs. 5256/63	Sft			Rs. 3,574/-
8/=	Cement plaster ratio (1:3) upto 20' ft height (1/2" thick).				
	184 Sft @Rs. 2344/39	Sft			Rs. 4,314/-
9/=	Errection and removal of centering for R.C.C of plain C.C work (Vertical). (For partial wood)				
	61 Sft @Rs. 3127/41	Sft			Rs. 1,907/-
					<b>Total: Rs. 1,59,002/-</b>

Rate @ \_\_\_\_\_ % Below / Above

Note:

1. Quantities/Rates can be changed if any typographical errors in the schedule B are subject to the correction.
2. No premium shall be paid on a Non schedule items.

CONTRACTOR

  
Executive Engineer  
Highways Division  
Matiari



**BILL OF QUANTITIES**

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

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

SEPARATELY ATTACHED

**CONTRACTOR**

  
Executive Engineer  
Highways Division  
Matiari

@S.No:  
03



**GOVERNMENT OF SINDH**

**HIGHWAYS DIVISION**  
**MATIARI**

**STANDARD FORM OF BIDDING DOCUMENT**  
**(Above 2.500 To 50.000 (M))**

NIT No. 380, Dated: 13- 04 -2015

**Name of Work:**

Recondition of road from National Highway to Zairpir Road  
Mile 3/4-5/5  
Estimated Cost 20.000 (M)

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

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

### Instructions to Bidders

#### Clause Reference

#### 1.1 Name of Procuring Agency

Executive Engineer, Highways Division Matiari.

#### Brief Description of Works

Recondition of road from National Highways to Zairpir Road Mile 3/4-5/5

#### 5.1 (a) Procuring Agency's address:

Executive Engineer, Highways Division Matiari,@ Government Boys Degree College Matiari.

#### (b) Engineer's address:

Executive Engineer, Highways Division Matiari,@ Government Boys Degree College Matiari.

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak Rupees

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:

i. Financial capacity: *(must have turnover of Rs.14.005 Million):*

ii. Technical capacity: *(registration with PEC in appropriate category and qualification and experience of the staff):*

ii. Construction Capacity: *(Provide list of plants and equipments available for this work along with documentry evidence of their owner ship with the bidder)*

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

**13.1 Amount of Bid Security**

2% of the Bid.

**14.1 Period of Bid Validity**

365 days.

**14.4 Number of Copies of the Bid to be submitted:**

One original 0 only.

**14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission**

Executive Engineer, Highways Division Matiari, @ Government Boys Degree College Matiari.

**15.1 Deadline for Submission of Bids**

Time: 01:00 P.M on 05-05-2015.

**16.1 Venue, Time, and Date of Bid Opening**

Venue: Executive Engineer, Highways Division Matiari, @ Government Boys Degree College Matiari

Time: 02:00 P.M on 05-05-2015.

**16.4 Responsiveness of Bids**

- (i) Bid is valid till required period,

- \* (ii) Bid prices are firm during currency of contract/Price adjustment:
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (i) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is up to 12 months (Not applicable).
- (j) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

(c) **Deposit Receipt No:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Rs.3,000/- (Rupees= Three Thousand) Only**

(Executive Engineer/Authority issuing bidding document).

  
**Executive Engineer**  
**Highways Division**  
**Matiari**

Note. SBD Conditions for Contract Costing upto Rs. 2.500(M) to 50.00(M) may be seen on  
Sindh Public Procurement Regulatory Authority | [www.ppr@sindh.gov.pk](http://www.ppr@sindh.gov.pk)  
From page no.01 to 75

**NAME OF WORK:** Recondition of road from National Highway to Zairpir Road Mile 3/4 -5/5

**MEASUREMENT CUM ABSTRACT SHEET**

S.No.	Item of Work	Qty:	Rate	Unit	Amount
1/=	Making diagonal grooves of 1 1/2" x 1 1/2" at 2' ft center to center in road center.				
	67320 Sft @Rs. 146/41	P% Sft			Rs.98,563/-
2/=	Laying brick on end edging including supply of 9" x 4 1/2" x 3" 1 <sup>st</sup> class burnt bricks excavation for laying edging with small size parallel to the road. (Rate includes all cost of materials T&P labours and carriage upto site of work (3 chains).				
	23113 Rft @Rs. 2729/95	P.% Rft.			Rs. 6,30,973/-
3/=	Preparing base Course i/c supply and spreading stone metal of approved quality properly graded to maximum size to 1 1/2" in required thickness to proper camber & grade i/c supplying and spreading 15 cft screenings and non-plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compaction the same so as to achieve 100% density as per modified AASHO specifications. Rate i/cs providing and using template, Camber plates screens, forms as directed (Rate includes all costs of materials T & P and carriage upto 3 chains.				
	77755 Cft @Rs. 9383/63	P.% Cft.			Rs. 72,96,242/-
4/=	Providing surface dressing 1 <sup>st</sup> coat on new or existing surface with 30 lbs bitumen and 4.0 cft of bajri of required size i/c cleaning the road surface rolling etc complete. (Rate includes all cost of materials T&P and carriage up to 3 chains).				
	138679 Sft @Rs. 1621/41	P.% Sft.			Rs. 22,48,555/-
5/=	Providing 1" thick carpet (consolidated) premixed in proper camber & grade i/c supplying 10cft crushed bajri 4cft hill sand of approved quality and grade bitumen 67 lbs of 80-100 penetration i/c mixing. Mechanical mixer in required proportion i/c heating materials & cleaning the road surface. (Hill sand 2cft) for mixing and 2 Cft for dusting). Rate i/c all cost of materials T&P labour and carriage upto site of work.				
	138679 Sft @Rs. 4453/87	P.% Sft.			Rs. 61,76,582/-
6/=	Earth work for road embankment by bulldozers including ploughing, mixing, clod breaking, dressing with optimum moisture content, lead up to 100 ft. and lift up to 5 ft in all types of soil except rock. (Extra 01 Mile Lead attached).				
	388048 Cft @Rs. 7726/23	P%0 Cft			Rs. 29,98,148/-
		<b>Total:</b>			<b>Rs. 1,94,49,063/-</b>

Rate @ \_\_\_\_\_ % Below / Above

Note:

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- No premium shall be paid on a Non schedule items.

**CONTRACTOR**

  
**Executive Engineer**  
**Highways Division**  
**Matiari**

\*\*\*\*\*PART-B\*\*\*\*\*

**NAME OF WORK:** Recondition of road from National Highway to Zairpir Road Mile 3/4 -5/5

**MEASUREMENT CUM ABSTRACT SHEET**


S.No.	Item of Work	Qty:	Rate	Unit	Amount
1/=	Pucca Brick work in foundation and plinth in cement sand mortar ration (1:4).				
	231 Cft	@Rs. 12501/41	P. % Cft		Rs. 28,878/-
2/=	Cement concrete plain i/c placing compacting finishing and curing etc complete (i/c screening of aggregate w/o shuttering) Ratio (1:2:4).				
	54 Cft	@Rs. 14429/25	P. % Cft		Rs. 7,791 -
3/=	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending binding laying in position making joints & fastening i/c cost of binding wire also i/c removal of rust from bars.				
	5.0 Cwt	@Rs. 4820/20	P.Cwt		Rs. 24,101/-
4/=	R.C.C work i/c all labor and material except the cost of steel reinforcement and its labor for bending binding which will be paid separately i/c all kinds of forms mould lifting shuttering curing rendering and finishing surface i/c screening and washing of stone aggregate without shuttering finishing precast laid in position complete in all respects ratio (1:2:4).				
	130 Cft	@Rs. 337/-	P.Cft		Rs. 43,810/-
5/=	Brick on edge flooring laid in 1:6 cement mortar over a bed of 3/4" thick cement mortar 1:6.				
	68 Sft	@Rs. 5256/63	P%Sft		Rs. 3,574/-
6/=	Cement plaster ratio (1:3) upto 20' ft height (1/2" thick).				
	171 Sft	@Rs. 2344/59	P.Sft		Rs. 4,009 -
7/=	Erection and removal of centering for R.C.C of plain C.C work (Vertical). (For partial wood)				
	61 Sft	@Rs. 3127/41	%Sft		Rs. 1,907 -
					<b>Total: Rs. 1,14,070/-</b>

Rate @ \_\_\_\_\_ % Below / Above

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**CONTRACTOR**

  
**Executive Engineer**  
**Highways Division**  
**Matari**

**BILL OF QUANTITIES**

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

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

SEPARATELY ATTACHED

CONTRACTOR

  
Executive Engineer  
Highways Division  
Matiari



@S.No:  
04



**GOVERNMENT OF SINDH**

**HIGHWAYS DIVISION**  
**MATIARI**

**STANDARD FORM OF BIDDING DOCUMENT**  
**(Above 2.500 To 50.000 (M))**

NIT No. 380, Dated: 13-04-2015

**Name of Work:**

Widening and Recondition Of Road From National Highway To  
Mori Yousif Khan Hajano Via Dargah Hazrat Syed Ahmed Shah  
Lakyari Road (2.78-4.22 Kms)  
Estimated Cost 20.000 (M)

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### Instructions to Bidders

#### Clause Reference

#### 1.1 Name of Procuring Agency

Executive Engineer, Highways Division Matiari.

#### Brief Description of Works

Widening And Recondition Of Road From National Highway To Mori Yousif Khan Hajano Via Dargah Hazrat Syed Ahmed Shah Lakyari Road (2.78-4.22 Kms)

#### 5.1 (a) Procuring Agency's address:

Executive Engineer, Highways Division Matiari, @ Government Boys Degree College Matiari.

#### (b) Engineer's address:

Executive Engineer, Highways Division Matiari, @ Government Boys Degree College Matiari.

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:

- i. Financial capacity: *(must have turnover of Rs. 14.005 Million);*
- ii. Technical capacity: *(registration with PEC in appropriate category and qualification and experience of the staff);*
- iii. Construction Capacity: *(Provide list of plants and equipments available for this work along with documentry evidence of their owner ship with the bidder)*

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

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2% of the Bid.

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Time: 01:00 P.M on 05-05-2015.

**16.1 Venue, Time, and Date of Bid Opening**

Venue: Executive Engineer, Highways Division Matiari, @ Government Boys Degree College Matiari.

Time: 02:00 P.M on 05-05-2015.

**16.4 Responsiveness of Bids**

- (i) Bid is valid till required period,

- \* (i) Bid prices are firm during currency of contract/Price adjustment;
- (ii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is up to 12 months (Not applicable).
- (b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

(c) **Deposit Receipt No:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Rs.3,000/- (Rupees= Three Thousand) Only**

(Executive Engineer/Authority issuing bidding document).

  
**Executive Engineer**  
**Highways Division**  
**Matiari**

Note. SBD Conditions for Contract Costing upto Rs. 2.500(M) to 50.00(M) may be seen on Sindh Public Procurement Regulatory Authority | [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)  
from page no.01 to 75

**BILL OF QUANTITIES**

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

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

SEPARATELY ATTACHED

CONTRACTOR

  
Executive Engineer  
Highways Division  
Matiari

NAME OF WORK:

WIDENING AND RECONDITION OF ROAD FROM NATIONAL  
HIGHWAY TO MORI YOUSIF KHAN HAJANO VIA DARGAH  
HAZRAT SYED AHMED SHAH LAKYARI ROAD (2.78-4.22 KMS)


**MEASUREMENT CUM ABSTRACT SHEET**

S.No.	Item of Work	Qty:	Rate	Unit	Amount
1/=	Excavation in existing berms for widening the road i/c preparation sub grade after watering rolling with power roller dressing the excavated stuff etc complete. 5436 Qty @Rs. 56/62	P. Sq:m			Rs. 3,07,786/-
2/=	Providing Sand Cushion i/c supplying & spreading pit canal sand of approved source of supply to site of work i/c watering and rolling etc complete. Rate i/c all cost of material T&P labour and carriage of material with 3 miles lead 408 Qty @Rs. 318/02	P.Cu:m			Rs. 1,29,752/-
3/=	Preparing Sub Base Course by supplying and spreading stone metal 1 1/2" to 2" gauge of approved quality from approved quarry in required thickness to proper camber & grade i/c hand picking filling voids with 10Cft. screenings 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 i/c all costs of materials T&P carriage upto site of work (3 chains). 788 Qty @Rs. 2627/11	P.Cu:m			Rs. 20,70,162/-
4/=	Laying brick on end edging including supply of 9" x 4 1/2" x 3 1/4" class burnt bricks excavation for laying edging with small size parallel to the road. (Rate includes all cost of materials, T&P, labours and carriage upto site of work (3 chains). 2987 Qty @Rs. 88/28	P.R:m			Rs. 2,63,692/-
5/=	Preparing base Course i/c supply and spreading stone metal of approved quality properly graded to maximum size to 1 1/2" in required thickness to proper camber & grade i/c supplying and spreading 15 cft screenings and non-plastic quarry fines, filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. Rate i/c providing and using template. Camber plates screens, forms as directed (Rate includes all costs of materials T & P and carriage upto 3 chains). 1226 Qty @Rs. 3419/84	P.Cu:m			Rs. 41,92,724/-
6/=	Providing surface dressing two coat on new or existing surface with 24.55 Kg Bitumen of 80/100 penetration and 0.19 Cu-m of crush bajri of required size 3/4"-1/2" including cleaning the road surface, rolling after each coat etc, complete. Rate includes all cost of materials, labour, T&P and carriage upto site of work. 8214 Qty @Rs. 321/47	P.Sq:m			Rs. 26,40,555/-
7/=	Laying to proper line and grade plant mixed Asphalt concrete power finished (Hydraulic Electric Control) prepared to specified formula approved by Engineer incharge including rolling and finishing to proper line, grade, level and camber etc, complete. Rate includes teck coat with Bitumen 60/70 penetration and all cost of materials, rollers, T&P and carriage of materials from source of supply to plant plant to site of work (Bitumen 56.91 Kg for mix in plant and 8.92 Kg (65.82 Kg) for prime coat). 8214 Qty @Rs. 967/84	P.Cu:m			Rs. 79,49,838/-
8/=	Earth work for road embankment by bulldozers including ploughing, mixing, clod breaking, dressing with optimum moisture content, lead up to 100 ft, and lift up to 5 ft in all types of soil except rock. (Extra 01 Mile Lead attached). 7897 Qty @Rs. 280/97	P.Cu:m			Rs. 22,18,820/-
			<b>Total:</b>		<b>Rs. 1,97,73,329/-</b>

Rate @ \_\_\_\_\_ % Below / Above

- Note:
- Quantities/Rates can be changed if any typographical errors in the schedule B are subject to the correction.
  - No premium shall be paid on a Non schedule items.

CONTRACTOR

  
 Executive Engineer  
 Highways Division  
 Matiyari

NAME OF WORK:

**WIDENING AND RECONDITION OF ROAD FROM NATIONAL  
HIGHWAY TO MORI YOUSIF KHAN HAJANO VIA DARGAH  
HAZRAT SYED AHMED SHAH LAKYARI ROAD (2.78-4.22 KMS)**

**MEASUREMENT CUM ABSTRACT SHEET**

S.No.	Item of Work	Qty:	Rate	Unit	Amount
1/=	Excavation in foundation of buildings bridges and other structure i/c degbelling-dressing refilling around the structure with excavated earth watering ramming lead upto one chain and lift 5' ft. (in Ordinary Soil).				
	40.76 Qty @Rs. 112/17	Cu:m			Rs. 4,572/-
2/=	Cement concrete brick or stone ballest 1 1/2" to 2" guage ration (1:4:8).				
	8.62 Qty @Rs. 3325/33	P.Cu:m			Rs. 28,661/-
3/=	Pucca Brick work in foundation and plinth in cement sand mortar ration (1:4).				
	17.43 Qty @Rs. 4414/84	P.Cu:m			Rs. 76,941/-
4/=	Cement concrete plain i/c placing compacting finishing and curring etc complete (i/c screening of aggregate w/o shuttering) Ratio (1:2:4).				
	2.77 Qty @Rs. 5095/65	P.Cu:m			Rs. 14,113/-
5/=	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending binding laying in position making joints & fastening i/c cost of binding wire also i/c removal of rust from bars.				
	6.67 Cwt @Rs. 4820/20	P.Cwt			Rs. 32,150/-
6/=	reinforced cement concrete work including all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C work in roof slab, beams, columns rafts intels and other structural members laid in situ or precast laid in position complete in all respects Ratio (1:2:4). 40.20 Kg cement 0.11 Cu-m sand 0.057 Cu-m Shrangle 0.11 to 3mm guage.				
	03 Qty @Rs. 11901/06	P.Cu:m			Rs. 35,699/-
7/=	Brick on edge flooring laid in 1:6 cement moprtor over a bed of 3/4" thick cement mortar 1:6				
	8.40 Qty @Rs. 488/34	P.Sq:m			Rs. 4,102/-
8/=	Erection and removal of centering for R.C.C of plain C.C work (Vertical). (For partial wood)				
	2.37 Qty @Rs. 290/54	P.Sq:m			Rs. 797/-
9/=	Cement plaster ratio (1:3) upto 20' ft height (1/2" thick).				
	32 Qty @Rs. 217/81	P.Sq:m			Rs. 8,076/-
					<b>Total: Rs. 2,01,009/-</b>

Rate @ \_\_\_\_\_ % Below / Above

- Note:
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  - No premium shall be paid on a Non schedule items.

**CONTRACTOR**

  
**Executive Engineer**  
**Highways Division**  
**Matiari**