



**EXECUTIVE ENGINEER**  
**WORKS & SERVICES DEPARTMENT**  
**MACHINERY MAINTENANCE DIVISION**

0726-92018

**KHAIRPUR @ SHIKARPUR**

No:TC/G-55/ 1620

/2017,

Dated 30 / 10

/2017

**NOTICE INVITING TENDERS/BIDDERS.**

Machinery Maintenance Division Khairpur @ Shikarpur invites sealed tenders/BIDS on SPPRA rules from interested firms / persons having registration with Pakistan Engineering Council in the appropriate category and field of specialization for procurement of the work on single stage single envelope method.

A complete set of bidding documents can be obtained from the office of the undersigned at the address given below on tender fee of Rs.3000/= or download the same from the website of the W&S Department Karachi.

All bids must be accompanied with earnest money / Bid security in form of Call deposit/Pay order/ Demand draft in the name of undersigned from scheduled Bank and must be accompanied with the bid.

Address: **Executive Engineer, Machinery Maintenance Division,  
Khairpur @ Shikarpur, behind D.C.Office Shikarpur.**

Telephone No. : 0726 -920181

Fax No. : 0726 -920181

**SCHEDULE FOR ISSUE AND OPENING OF BIDS.**

<b>1DATE OF ISSUE</b>	<b>Date of Opening</b>	<b>Time</b>
<b><u>15-11-2017</u></b>	<b><u>15-11-2017</u></b>	<b><u>@ 2: 00 PM</u></b>

In case of un-responded tenders, the date of issue and receipt of tenders shall be as under:-

<b>DATE OF ISSUE</b>	<b>Date of Opening</b>	<b>Time</b>
<b><u>04.12.2017</u></b>	<b><u>04.12.2017</u></b>	<b><u>@ 2: 00 PM</u></b>

SPPRA INWARD DIARY  
NO: 2237  
DATED: 30-10-17

3. Eligibility conditions for intending participants are as under:-
- i. Registration with Pakistan Engineering Council in the relevant field of specialization of work and to the extent of tender amount of work.
  - ii. Bio data of Engineers, technical staff and other management personals working with the firm.
  - iii. Documentary evidence of works executed/works in progress and certificate of satisfactory completion of works by the employees for the last three years in progress indicating cost of each work and copy of letter.
  - iv. List of machinery and equipment available with firm with documentary evidence.
  - v. Undertaking regarding litigations pending / finalized.
  - vi. Certificates of Bank showing credit worthiness along with Bank statement for last three years.
  - vii. Registration with Income Tax Department (NTN Certificate) and copy of CNIC.
  - viii. Affidavit to the effect that the firm / contractor have not been black listed previously by any executing agency.
  - ix. Affidavit with effect that all documents / particulars / information furnished all true and correct.
  - x. In case of firm, list of partners / partnership deed, giving full particulars of directors / proprietors or others connected alongwith power of attorney. In case of being sole proprietors such undertaking on affidavit be furnished.
  - xi. Conditional tenders will not be entertained.
  - xii. Contractors should be registered with Sindh Revenue Board in terms of Rule-46(1)(iii) of SPP Rules, 2010 (Amended 2014).
  - xiii. List of works also can be seen on Government of Sindh website [www.sindh.gov.pk](http://www.sindh.gov.pk).

**Terms & Conditions.**

- (a) Under following conditions bid will be rejected:
  - i. Conditional, electronic and telegraphic bids / tenders;
  - ii. Bids not accompanied by bid security of required amount and form as specified in the bidding document;
  - iii. Bids received after specified date and time;
  - iv. Black listed firms.
- (b) **Bid validity period:- 90 days**
- (c) Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of Sind Public Procurement Rules 2010.

  
**EXECUTIVE ENGINEER**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

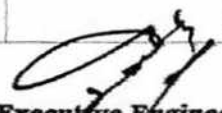
**Copy forwarded with compliments to:-**

1. The Secretary, Works & Services Department, Government of Sindh, Karachi with copy of N.I.T and C.D for favour of his kind information with request to place them on website of Works & Services Department.
2. The Secretary, Information, Technology Department, Government of Sindh Secretariat No.06, Karachi with copies of N.I.T and C.D for favour of information and placing them of website of Government of Sindh.
3. The Director (A&F) Sindh Public Procurement Regularity Authority Karachi Barrack No.08, Secretariat No.4-A Court road Karachi with copies of N.I.T alongwith C.D for favour of information and placing them website of Government of Sindh.
4. Director Information (Advertisement) Public Relation Department Government of Sindh, Block No: 96 Karachi along with 6 spare copies for insertion. He is requested to please give the Advertisement in three **leading Newspapers** daily viz: English, Urdu and Sindhi.
5. The Chief Engineer, Highways Sukkur.
6. The Superintending Engineer, Provincial Highways Circle Larkano for information and necessary approval.
7. The P.A to Minister W&S Department, Government of Sindh, Karachi.
8. The Assistant Engineer, Provincial Highways Sub-Division (All).
9. The Assistant Engineer, Public Health Engineering Sub-Division, Shikarpur for information. He is requested to be present at the time of opening dates as above.
10. Divisional Head Clerk / Head Draftsman for information.
11. Copy to Notice Board.

  
**EXECUTIVE ENGINEER**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

## LIST OF WORKS

Sr. No.	ADP No.	Name of Scheme / Locations	Estimated Cost (In Million)	Earnest Money (2% In Million)	Tender Fee	Time of Completion
1	2	3	4	5	6	7
1	2703	W/R of Road from Dodapur Garhi Khairo Road to Village Dadpur Jakhrani to Chandar Shakh With Asphalt Mile 0/0-3/1	82.000	1.640	0.003	36 Months
2	2705	Reconditioning of Road from Haibat to Sardar Taj Muhammad Khan Muhammadani Mile 0/0-3/1	57.000	1.140	0.003	36 Months
3	2706	Reconditioning of Road from Kandh Kot Saifal road to Guhram Khan Nindwani via Alif Khan Bijarani upto Tanghwani road 0/0-3/1	40.000	0.800	0.003	36 Months
4	2731	Rehabilitation / Improvement of road from Indus Highway at Jhole Lal Pump to Tori Bunglow via Hafiz Rabnawaz Chachar Haibat & Sheralabad Mile 0/0-6/2	130.000	2.600	0.003	36 Months
5	2918	Construction of road from Jangu Essani to connect Jafferabad road at Hajana Check Post via Cheel Mile 0/0-8/0	155.000	3.100	0.003	36 Months
6	2613	Reconditioning of road from RD-45 via Rais Khan upto Badani Mile 5/0-7/2	32.000	0.640	0.003	36 Months
7	2567	Rehabilitation / Improvement of road from Qayas Bhayo Tori Banglow to Manjhi pul via RD-219 Mujahidabad, Allah Bux Bahalkani and Raees Inavatullah Bhavo mile 5/7-12/0	200.000	4.000	0.003	36 Months
8	2599	Improvement of Rustam Sher Ali Jatoi Road Mile 2/2-3/1 (3.60 Kms)	24.000	0.480	0.003	36 Months
9	2493	Construction / Improvement of road Ruk to Garhi Yasin via Amrote, Naushero Abro road Mile 0/0-0/6 <del>along R-Nal</del>	18.000	0.360	0.003	24 Months
10	2936	Construction of bypass road Kashmore City (Actual W/R of Bypass road Kashmore City) Mile 0/0-2/4	62.500	1.250	0.003	36 Months
11		Cut portions of various road in District Shikarpur for 24" Dia Pipes Lying by SSGC 1) Ahmedpur Road 2) Sultan Kot Jaggan Road 3) Wakro Jageer Road	1.425	0.029	0.003	03 Months
12	M&R	Re-Conditioning of Road From Chack Rastam Road to Mehmooda Bagh via Qayoomabad Mile 0/0-5/0 (8.0 Kms) i/c Construction of Entrance Gate Muhataram Asif Ali Zardari Sahib @ Qavoom Abad. Mehmooda Bagh	83.800	1.676	0.003	03 Months
13	M&R	Re-Conditioning of Road From Chack Rastam to Labano Shakh via Mubarakpur Mile 0/0-2/2 (3.60 Kms)	40.000	0.800	0.003	03 Months

  
**Executive Engineer**  
 Machinery Maintenance Division  
 Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT

9



## **GOVERNMENT OF SINDH** **MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

### **TENDER / BIDDING DOCUMENTS**

Name of work : Construction / Improvement of road  
Ruk to Garhi Yasin via Amrote,  
Naushero Abro road Mile 0/0-0/6 ADP  
No: 2493

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening : \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

**Construction / Improvement of road Ruk to Garhi  
Yasin via Amrote, Naushero Abro road Mile 0/0-  
0/6 ADP No: 2493**

Sr.No:	Description	Schedul "B" Amount	Contractor Quoted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Reconditioning)	13,286,301.00		
		Total Part "A"		
2	Part-B Masonry Structure R/Wall 1000 Rft	3,470,368.00		
		Total Part "B"		
		G.Total A+B =		
Total ( to be carried to summary of Bid Price) Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Construction / Improvement of road Ruk to Garhi Yasin via Amrote, Naushero Abro road Mile  
0/0-0/6 ADP No: 2493**

**BIDDING DOCUMENT FOR WORKS  
BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-A (ROAD WORK )**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	39,382	Providing Base Course i/c supplying and spreading stone metal of approval quality from Arrote quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 7,557.47	%Cft	Rs 2,976,283.00
2	8,158	Laying Bricks on end Edging including supplying 9"x4½ "x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,771.04	%Rft	Rs 226,061.00
3	73,418	Providing 1st coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 1,612.40	%Sft	Rs 1,183,792.00
4	73,418	Providing 1/-1/5" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: Hill sand of approved quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/cs. all cost of material T&P and carriage upto site of work.	Rs 6,304.75	%Sft	Rs 4,628,821.00
5	553,000	Earthwork for road embankment by buldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (85% Compacted). Without lead	Rs 7,723.95	%oCft	Rs 4,271,344.00
				<b>Total</b>	<b>Rs 13,286,301.00</b>

\_\_\_\_\_Above / Below in Schedule "B".

Total (A)

Rs.

Ded: Diff: cost of Bitumen (b )

Rs.

1,203,657.00

G.Total (A-B)

Rs.

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-B (Masonrey Structure) Construction 1000 Rft R/Wall**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6

1	20,000	Excavation in foundation of building bridge & other structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 3,176.25	P%oCft	Rs 63,525.00
2	4,000	Cement concrete Brick or Stone Blast of 1-1/2-2" guage in cement ratio 1:4:8 his sand to be soil	Rs 9,416.28	%Cft	Rs 376,651.00
3	22,500	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 2,812,817.00
4	281	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 40,546.00
5	7,542	Cement plaster 1:3 up to 20' height 1/2" thick.	Rs 2,344.59	%Cft	Rs 176,829.00

				<b>Total</b>	<b>Rs 3,470,368.00</b>
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\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur





GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT

Karachi, dated the 22<sup>nd</sup> August, 2017

**CORRIGENDUM**

**No.E&A(W&S)3-9/91-2013 (Shikarpur):** In suppression of this Department's Notification of even number dated 09.03.2016, the Competent Authority is pleased to constitute a Procurement Committee for Procurement of "Goods / Works" in the office of **Executive Engineer, Machinery Maintenance Division, Khairpur @ Shikarpur** in terms of Rule-7 & 08 of Sindh Public Procurement Rules-2010 (Amended 2013) excluding, Procurement involving foreign exchanges, with the following composition:-

- |   |          |
|---|----------|
| 1. Executive Engineer,<br>Machinery Maintenance Division, Khairpur @<br>Shikarpur | Chairman |
| 2. Assistant Engineer,<br>Provincial Highways Sub-Division,<br>Shikarpur          | Member   |
| 3. Divisional Accounts Officer,<br>Education Works Division,<br>Shikarpur         | Member   |

2. The Functions & Responsibilities of the Committee will be same as specified in Rules-7 & 8 of Sindh Public Procurement Rules-2010 (Amended 2013).

SECRETARY TO GOVT. OF SINDH

**No.E&A(W&S)3-9/91-2013 (Shikarpur):**

Karachi, dated the 22<sup>nd</sup> August, 2017.

A copy is forwarded for information to:-

01. The Accountant General, Sindh, Karachi.
02. The Managing Director, SPPRA, Karachi.
03. The Chief Engineer (Highways), Sukkur.
04. The Chairman / Members of the Committee.
05. The Deputy Director (Monitoring), PM&E Cell, W&SD.
06. P.S to Secretary, W&S Department.
07. Notification file.

*(Signature)*  
22/08/17

SECTION OFFICER (GENERAL)  
FOR SECRETARY TO GOVT. OF SINDH



**GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT**

Karachi, dated the 22<sup>nd</sup> May, 2014.

**NOTIFICATION**

**No.E&A(W&S)3-9/91(PT-V):** With the approval of Competent Authority, a Committee with the following composition, in terms of Rule-31 of Sindh Public Procurement Rules-2010, is hereby constituted in the Works & Services Department for redressal of grievances and settlement of disputes, if any, arises between procuring agency and bidders in the Region of Chief Engineer (Highways), Sukkur:-

- |      |  |          |
|------|--|----------|
| i)   | Chief Engineer (Highways),<br>Sukkur.  | Chairman |
| ii)  | Mr. Abdullah Memon,<br>Team Leader,<br>Flood Emergency Reconstruction Project,<br>ACC Consultants Private Limited,<br>Islamabad. | Member   |
| iii) | District Accounts Officer,<br>Sukkur.  | Member   |

2. The Functions & Responsibilities of the Committee will be same as specified in Rules-31(4) and (5) of Sindh Public Procurement Rules-2010


**QAZI SHAHID PERVEZ  
SECRETARY TO GOVT. OF SINDH**

**No.E&A(W&S)3-9/91(PT-V):**

Karachi dated the May, 2014.

A copy is forwarded for information to:-

1. The Accountant General, Sindh, Karachi.
2. The Managing Director, SPPRA, Karachi.
3. The Chief Engineer (Highways), Sukkur.
4. The Deputy Secretary (Staff) to Chief Secretary, Sindh, Karachi.
5. The Chairman / Members of the Committee
6. The Deputy Director (Monitoring), PM&E Cell, W&SD.
7. P.S to Secretary, W&S Department, Govt. of Sindh, Karachi.
8. The District Accounts Officer, Hyderabad.
9. Notification file.

  
 SECTION OFFICER (GENERAL)  
 SECRETARY TO GOVT. OF SINDH

**OFFICE OF THE EXECUTIVE ENGINEER, MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

**PROCUREMENT PLAN FOR FINANCIAL YEAR 2017-18**

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/TS	Allocation 2016-17	Mode / Process of Procurement	Sources of fund	Release 2016-17					Total Col:7+8+9+10 =11	Remarks
						1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>			
1	2	3	4	5	6	7	8	9	10	11	12	
1	2696 W/R of Jacoabbad Thull Road (37.0 Kms)	1958.1257	454.0130	Single stage one envelop procurement	ADP	113.503	113.503	113.503	113.503	454.013		
2	2697 W/R of Jacobabad Dodapur Garhi Khairo Road (24.0 Kms)	1058.6400	251.0000	-do-	-do-	62.750	62.750	62.750	62.750	251.000		
3	2703 W/R of Road from Dodapur Garhi Khairo Road to Village Dadpur Jakhrani to Chandar Shakh With Asphalt (5.0 Kms)	82.0730	18.7500	-do-	-do-	4.688	4.688	4.688	4.688	18.750		
4	2705 Reconditioning of Road from Haibat to Sardar Taj Muhammad Khan Mamdani 4.0 Kms	58.7600	18.7500	-do-	-do-	4.688	4.688	4.688	4.688	18.750		
5	2706 Reconditioning of Road from Kandh Kot Saifal road to Guhram Khan Nindwani via Alif Khan Bijarani upto TENGHANI road 5.0 Kms	41.1170	18.7500	-do-	-do-	4.688	4.688	4.688	4.688	18.750		
6	2731 Rehabilitation / Improvement of road from Indus Highway at Jhol Lal Pump to Tori Bungalow via Hafiz Rabnawaz Chachar Haibat & SHERALABAD (15.0 Kms)	136.4250	18.7500	-do-	-do-	4.688	4.688	4.688	4.688	18.750		
7	2918 Construction of road from Jangu Essani to connect Jafferabad road at Hajana Check Post via Cheel 10.0 Kms	175.2000	40.0000	-do-	-do-	10.000	10.000	10.000	10.000	40.000		
8	2936 Construction of bye pass road Kashmore City 4.0 Kms	56.6120	15.0000	-do-	-do-	3.750	3.750	3.750	3.750	15.000		
9	2613 Reconditioning of road from RD-45 via Rais Khan upto Badani (11.66 Kms.)	32.3000	5.0000	-do-	-do-	1.250	1.250	1.250	1.250	5.000		

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/TS	Allocation 2016-17	Mode / Process of Procurement	Sources of fund	Release 2016-17					Remarks	
						1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	Total Col:7+8+9+10=11		
1	2	3	4	5	6	7	8	9	10	11	12	
10	2567	Rehabilitation / Improvement of road from Qayas Bhayo Tori Banglow to Manjhi pul via RD-219 Mujahidabad, Allah Bux Bakhrani and Raees Inayatullah Bhayo mile 0/0-12/0 (19.31 Kms)	210.0000	100.0000	-do-	-do-	25.000	25.000	25.000	25.000	100.000	
11	2599	Improvement of Rustam Sher Ali Jatoi road Mile 1/0-3/1 (3.60 Kms)	20.000	41.000	-do-	-do-	10.250	10.250	10.250	10.250	41.000	
12	2623	Improvement of road from Faizu Jahan Khan Indus Highway Sardar Fateh Khan Jatoi upto Napearabad (12.01 Kms)	160.000	10.000	-do-	-do-	2.500	2.500	2.500	2.500	10.000	
13	2493	Construction / Improvement of road Ruk to Garhi Yasin via Amrote, Naushero Abro road Mile 0/0-12/2 (19.71 Kms).	15.000	43.879	-do-	-do-	10.970	10.970	10.970	10.970	43.879	
14		Cut portions of various road in District Shikarpur for 24" Dia Pipes Lying by SSGC 1) Ahmedpur Road 2) Sultan Kot Jaggan Road 3) Wakro Jagger Road	1.425	1.425	-do-	-do-	0.356	0.356	0.356	0.356	1.425	
15	M&R	Re-Conditioning of Road From Chack Rastam Road to Mehmooda Bagh via Qayoomabad Mile 0/0-5/0 (8.0 Kms) i/c Construction of Entrance Gate Muhataram Asif Ali Zardari Sahib @ Qayoom Abad, Mehmooda Bagh	83.800	83.800	-do-	-do-	20.950	20.950	20.950	20.950	83.800	
16	M&R	Re-Conditioning of Road From Chack Rastam to Labano Shakh via Mubarakpur Mile 0/0-2/2 (3.60 Kms)	40.000	40.000	-do-	M&R	10.000	10.000	10.000	10.000	40.000	


  
**Executive Engineer**  
 Machinery Maintenance Division  
 Khairpur @ Shikarpur

**OFFICE OF THE EXECUTIVE ENGINEER, MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

**PROCUREMENT PLAN FOR FINANCIAL YEAR 2017-18**

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/TS	Allocation 2016-17	Mode / Process of Procurement	Sources of fund	Release 2016-17					Total Col:7+8+9+10=11	Remarks
						1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>			
1	2	3	4	5	6	7	8	9	10	11	12	
1	2696	W/R of Jacoabbad Thull Road (37.0 Kms)	1958.1257	454.0130	Single stage one envelop procurement	ADP	113.503	113.503	113.503	113.503	454.013	
2	2697	W/R of Jacobabad Dodapur Garhi Khairo Road (24.0 Kms)	1058.6400	251.0000	-do-	-do-	62.750	62.750	62.750	62.750	251.000	
3	2703	W/R of Road from Dodapur Garhi Khairo Road to Village Dadpur Jakhrani to Chandar Shakh With Asphalt (5.0 Kms)	82.0730	18.7500	-do-	-do-	4.688	4.688	4.688	4.688	18.750	
4	2705	Reconditioning of Road from Haibat to Sardar Taj Muhammad Khan Mamdani 4.0 Kms	58.7600	18.7500	-do-	-do-	4.688	4.688	4.688	4.688	18.750	
5	2706	Reconditioning of Road from Kandh Kot Saifal road to Guhram Khan Nindwani via Alif Khan Bijarani upto TENGHANI road 5.0 Kms	41.1170	18.7500	-do-	-do-	4.688	4.688	4.688	4.688	18.750	
6	2731	Rehabilitation / Improvement of road from Indus Highway at Jhol Lal Pump to Tori Bunglow via Hafiz Rabnawaz Chachar Haibat & Sheralabad (15.0 Kms)	136.4250	18.7500	-do-	-do-	4.688	4.688	4.688	4.688	18.750	
7	2918	Construction of road from Jangu Essani to connect Jafferabad road at Hajana Check Post via Cheel 10.0 Kms	175.2000	40.0000	-do-	-do-	10.000	10.000	10.000	10.000	40.000	
8	2936	Construction of bye pass road Kashmore City 4.0 Kms	56.6120	15.0000	-do-	-do-	3.750	3.750	3.750	3.750	15.000	
9	2613	Reconditioning of road from RD-45 via Rais Khan upto Badani (11.66 Kms.)	32.3000	5.0000	-do-	-do-	1.250	1.250	1.250	1.250	5.000	

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/TS	Allocation 2016-17	Mode / Process of Procurement	Sources of fund	Release 2016-17					Remarks	
						1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	Total Col:7+8+9+10=11		
1	2	3	4	5	6	7	8	9	10	11	12	
10	2567	Rehabilitation / Improvement of road from Qayas Bhayo Tori Banglow to Manjhi pul via RD-219 Mujahidabad, Allah Bux Bakhrani and Raees Inayatullah Bhayo mile 0/0-12/0 (19.31 Kms)	210.0000	100.0000	-do-	-do-	25.000	25.000	25.000	25.000	100.000	
11	2599	Improvement of Rustam Sher Ali Jatoi road Mile 1/0-3/1 (3.60 Kms)	20.000	41.000	-do-	-do-	10.250	10.250	10.250	10.250	41.000	
12	2623	Improvement of road from Faizu Jahan Khan Indus Highway Sardar Fateh Khan Jatoi upto Napearabad (12.01 Kms)	160.000	10.000	-do-	-do-	2.500	2.500	2.500	2.500	10.000	
13	2493	Construction / Improvement of road Ruk to Garhi Yasin via Amrote, Naushero Abro road Mile 0/0-12/2 (19.71 Kms).	15.000	43.879	-do-	-do-	10.970	10.970	10.970	10.970	43.879	
14		Cut portions of various road in District Shikarpur for 24" Dia Pipes Lying by SSGC 1) Ahmedpur Road 2) Sultan Kot Jaggan Road 3) Wakro Jageer Road	1.425	1.425	-do-	-do-	0.356	0.356	0.356	0.356	1.425	
15	M&R	Re-Conditioning of Road From Chack Rastam Road to Mehmooda Bagh via Qayoomabad Mile 0/0-5/0 (8.0 Kms) i/c Construction of Entrance Gate Muhataram Asif Ali Zardari Sahib @ Qayoom Abad, Mehmooda Bagh	83.800	83.800	-do-	-do-	20.950	20.950	20.950	20.950	83.800	
16	M&R	Re-Conditioning of Road From Chack Rastam to Labano Shakh via Mubarakpur Mile 0/0-2/2 (3.60 Kms)	40.000	40.000	-do-	M&R	10.000	10.000	10.000	10.000	40.000	

  
**Executive Engineer**  
 Machinery Maintenance Division  
 Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT

1



## GOVERNMENT OF SINDH

MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR

### TENDER / BIDDING DOCUMENTS

Name of work : W/R of Road from Dodapur Garhi  
Khairo Road to Village Dadpur  
Jakhrani to Chandar Shakh With  
Asphalt Mile 0/0-3/1 ADP No: 2703

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening : \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**

Machinery Maintenance Division

Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

**W/R of Road from Dodapur Garhi Khairo Road  
to Village Dadpur Jakhrani to Chandar Shakh  
With Asphalt Mile 0/0-3/1 ADP No: 2703**

Sr.No:	Description	Schedul "B" Amount	Contractor Quoted Rates	Total Schedule "B" Amount
1	Part -A Road Work (W/R)	74,478,731.00		
		Total Part "A"		
2	Part-B Masonry Structure (Construction of 3' span Culverts R.C.C Slab Cul: (03 Nos.) Repair of 3' Span R.C.C Slab Culv: (09 Nos:)	1,711,136.00		
		Total Part "B"		
3	Part-C Stone Pitching (3600 Rft:)	672,229.00		
		Total Part "C"		
		G.Total A+B+C=		
Total ( to be carried to summary of Bid Price) Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur



**W/R of Road from Dodapur Garhi Khairo Road to Village Dadpur Jakhroni to Chandar Shakh  
With Asphalt Mile 0/0-3/1 ADP No: 2703**

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-A (ROAD WORK )**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	101,970	Excavation in foundation of building bridge & other structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 526.27	%Cft	Rs 536,638.00
2	50,985	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved source of supply to site of work i/c watering and rolling etc complete. Rate includes all costs of material T&P & carriage upto site of works.	Rs 1,479.41	%Cft	Rs 754,277.00
3	76,478	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arore quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 20 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 8,128.05	%Cft	Rs 6,216,170.00
4	33,990	Laying Bricks on end Edging including supplying 9"x4½ "x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,750.80	%Rft	Rs 934,997.00
5	158,054	Preparing Sub-Base course by supplying and spreading stone metal 1½ -2" guage of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 15 Cft: Pit/Canal sand and having 98-100% density as per modified AASHO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	Rs 9,292.26	%Cft	Rs 14,686,789.00
6	305,910	Providing 02 coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 2,981.00	%Sft	Rs 9,119,177.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
7	305,910	Providing Laying plant mixed asphalt concrete binder course compacted thick 2" (50 mm thick) as per approved job mixed formula using crush aggregate from approved source. Using asphalt of grade 60 / 70 during laying temperature not less than 140 compacted by steel wheel and PYR roller. The procedure of laying binder course material and methodology shall fully comply with AASHTO and directed by Engineer in charge. Minimum bitumen content should be 3.5% binder course shall be spreading using paver machine, rolling and finishing to design proper grade lying level and camber etc.	Rs 9,116.48	%Sft	Rs 27,888,224.00
8	500,000	Earthwork for road embankment by bulldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (85% Compacted). Without lead	Rs 3,656.23	%oCft	Rs 1,828,115.00
9	1,620,200	With Extra Lead	Rs 7,723.95	%oCft	Rs 12,514,344.00
				<b>Total</b>	<b>Rs 74,478,731.00</b>

\_\_\_\_\_Above / Below in Schedule "B".

<b>Total (A)</b>		Rs.	_____
<b>Ded: Diff: cost of Bitumen (B)</b>	(-)	Rs.	<b>2,854,616.00</b>
<b>Ded: Diff: cost of Bitumen (c)</b>		Rs.	<b>5,767,515.00</b>
<b>G.Total (A-B)</b>		Rs.	_____
<b>Total Amount in words ( _____ )</b>			

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**W/R of Road from Dodapur Garhi Khairo Road to Village Dadpur Jakhrani to  
Chandar Shakh With Asphalt Mile 0/0-3/1 ADP No: 2703**

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate

**PART-B (Masonry Structure) (Construction of 3' span Culverts R.C.C Slab Cul: (03 Nos.)**

**Repair of 3' Span R.C.C Slab Culv: (09 Nos:)**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	982	Dismantling of R.C.C Work	Rs 5,445.00	P%oCft	Rs 53,470.00
2	5,563	Excavation in foundation of building bridge & other structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 3,176.25	P%oCft	Rs 17,669.00
3	833	Cement concrete Brick or Stone Blast of 1-1/2-2" guage in cement ratio 1:4:8 his sand to be soil	Rs 9,416.28	%Cft	Rs 78,438.00
4	1,947	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 243,402.00
5	775	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 111,827.00
6	735	Errecation and removal of rust centering for R.C.C or plain C.C in cement work (2nd Class) or partal wood certical	Rs 3,127.41	%Cft	Rs 22,986.00
7	90.51	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 436,276.00
8	1,878	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2	Rs 337.00	P.Cft	Rs 632,886.00
9	4,870	Cement plaster 1:3 up to 20' height 1/2" thick.	Rs 2,344.59	%Cft	Rs 114,182.00
				<b>Total</b>	<b>Rs 1,711,136.00</b>

Rs 0.00

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

W/R of Road from Dodapur Garhi Khairo Road to Village Dadpur Jakhrani to Chandar  
Shakh With Asphalt Mile 0/0-3/1 ADP No: 2703

**BIDDING DOCUMENT FOR WORKS**  
**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-C Stone Pitching (650 Rft):**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	7,800	Earth work in excavation undressed lead up to single tharow of Kassi phawar or shaved (in ordinary soil)	Rs 1,361.25	P%oCft	Rs 10,618.00
2	7,800	Stone filling dry hand packing & filling behind retaining walls or pitching and apron.	Rs 2,684.00	P%Cft	Rs 209,352.00
3	5,265	Stone pitching i/c sub base with hammer dressing stone on surface lain in course i/c carriage of material with 3 chain .	Rs 5,377.63	%Cft	Rs 283,132.00
4	9,620	Pointing flush on stone work © Raised (ii) in cement mortar (S.I No: 20/P-53).	Rs 1,758.08	%Cft	Rs 169,127.00
				<b>Total</b>	<b>Rs 672,229.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

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

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT

2



## **GOVERNMENT OF SINDH** **MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

### **TENDER / BIDDING DOCUMENTS**

Name of work : Reconditioning of Road from Haibat  
to Sardar Taj Muhammad Khan  
Muhammadani Mile 0/0-3/1 ADP No:  
2705

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening: \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

**Reconditioning of Road from Haibat to Sardar  
Taj Muhammad Khan Muhammadani Mile 0/0-  
3/1 ADP No: 2705**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Improvement)	39,657,338.00		
		Total Part "A"		
2	Part-B Masonry Structure (Repair of 3' Span Cul05 Nos:)	540,669.00		
		Total Part "B"		
3	Part-C Stone Pitching (9600 Rft:)	9,928,309.00		
		Total Part "C"		
		G.Total A+B+C=		
Total ( to be carried to summary of Bid Price) Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Reconditioning of Road from Haibat to Sardar Taj Muhammad Khan Muhammadani Mile 0/0-  
3/1 ADP No: 2705**

**BIDDING DOCUMENT FOR WORKS  
BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
PART-A (ROAD WORK)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	33,990	Laying Bricks on end Edging including supplying 9"x4½"x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,750.80	%Rft	Rs 934,997.00
2	141,739	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 9,677.78	%Cft	Rs 13,717,189.00
3	203,940	Providing 1st coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 1,675.45	%Sft	Rs 3,416,913.00
4	203,940	Providing 1/-1/5" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: Hill sand of approved quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/cs. all cost of material T&P and carriage upto site of work.	Rs 6,441.45	%Sft	Rs 13,136,693.00
5	1,094,200	Earthwork for road embankment by buldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (85% Compacted). (With 1.0 mile Extra Lead)	Rs 7,723.95	%oCft	Rs 8,451,546.00
				<b>Total</b>	<b>Rs 39,657,338.00</b>

\_\_\_\_\_Above / Below in Schedule "B".

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

3,343,723.00

Rs.

G.Total (A-B)

Rs.

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Reconditioning of Road from Haibat to Sardar Taj Muhammad Khan Muhammadani  
Mile 0/0-3/1 ADP No: 2705**

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-B (Masonry Structure) (Construction of 3' span Culverts (05 Nos.))**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	581	Dismantling of R.C.C Work	Rs 5,445.00	P%oCft	Rs 31,635.00
2	194	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 24,253.00
3	292	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 42,133.00
4	33.58	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 161,862.00
5	707	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2	Rs 337.00	P.Cft	Rs 238,259.00
6	1,862	Cement plaster 1:3 up to 20' height ½" thick.	Rs 2,283.93	%Cft	Rs 42,527.00
				<b>Total</b>	<b>Rs 540,669.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur



Reconditioning of Road from Haibat to Sardar Taj Muhammad Khan Muhammadani  
Mile 0/0-3/1 ADP No: 2705

**BIDDING DOCUMENT FOR WORKS**  
**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-C Stone Pitching (9600 Rft.)**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	115,200	Earth work in excavation undressed lead up to single throw of Kassi phawar or shaved (in ordinary soil)	Rs 1,361.25	P%oCft	Rs 156,816.00
2	115,200	Stone filling dry hand packing & filling behind retaining walls or pitching and apron.	Rs 2,684.00	P%oCft	Rs 3,091,968.00
3	77,760	Stone pitching i/c sub base with hammer dressing stone on surface lain in course i/c carriage of material with 3 chain .	Rs 5,377.63	%Cft	Rs 4,181,645.00
4	142,080	Pointing flush on stone work © Raised (ii) in cement mortar (S.I No: 20/P-53).	Rs 1,758.08	%Cft	Rs 2,497,880.00
				<b>Total</b>	<b>Rs 9,928,309.00</b>

\_\_\_\_\_ Above / Below in Schedule "B" Rs. \_\_\_\_\_

**G.Total (B)** Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

\_\_\_\_\_

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT

3



## **GOVERNMENT OF SINDH** **MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

### **TENDER / BIDDING DOCUMENTS**

Name of work : Reconditioning of Road from Kandh  
Kot Saifal road to Guhram Khan  
Nindwani via Alif Khan Bijarani upto  
Tanghwani road 0/0-3/1ADP NO:  
2706

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening : \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

**Reconditioning of Road from Kandh Kot Saifal  
road to Guhram Khan Nindwani via Alif Khan  
Bijarani upto Tanghwani road 0/0-3/1ADP NO:  
2706**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Re-Conditioning)	39,173,037.00		
		Total Part "A"		
2	Part-B Masonry Structure (Repair of 3' Span Cul 04 Nos:)	514,171.00		
		Total Part "B"		
		G.Total A+B=		
Total ( to be carried to summary of Bid Price) Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Reconditioning of Road from Kandh Kot Saifal road to Guhram Khan Nindwani via Alif Khan  
Bijarani upto Tanghwani road 0/0-3/1ADP NO: 2706**

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-A (ROAD WORK )**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	33,990	Laying Bricks on end Edging including supplying 9"x4½ "x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,792.47	%Rft	Rs 949,161.00
2	141,739	Providing Base Course i/c supplying and spreading stone metal of approval quality from Arrore quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 98-100% density as per modified AASHO specification (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 10,015.09	%Cft	Rs 14,195,288.00
3	203,940	Providing 1st coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 1,687.57	%Sft	Rs 3,441,630.00
4	203,940	Providing 1/-1/5" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: Hill sand of approved quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/cs. all cost of material T&P and carriage upto site of work.	Rs 6,508.58	%Sft	Rs 13,273,598.00
5	946,842	Earthwork for road embankment by buldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. <b>E/Work 95-100% Without Lead)</b>	Rs 7,723.95	P%oCft	Rs 7,313,360.00
				<b>Total</b>	<b>Rs 39,173,037.00</b>

\_\_\_\_\_Above / Below in Schedule "B".

Total (A)

Ded: Diff: cost of Bitumen (B)

G.Total (A-B)

Total Amount in words ( \_\_\_\_\_ )

Rs.

Rs. 3,343,723.00

Rs.

Rs.

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Rehabilitation / Improvement of road from Indus Highway at Jhol Lal Pump to Tori Bunglow via Hafiz Rabnawaz Chachar Haibat & Sheralabad (10.0 Kms)**

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
PART-B (Masonrey Structure) (Construction of 3' span Culverts (08 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	556	Dismentling of R.C.C Work	Rs 5,445.00	P%oCft	Rs 30,274.00
2	203	Dismentling Pacca Brick Work in Lime or Cement Ratio Cement Ratio	Rs 1,285.63	P%oCft	Rs 2,610.00
3	120	Cement concrete stone blast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used	Rs 9,416.28		Rs 11,300.00
4	684	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 85,510.00
5	108	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 15,584.00
6	25.20	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 121,469.00
7	605	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2	Rs 337.00	P.Cft	Rs 203,885.00
8	1,857	Cement plaster 1:3 up to 20' height 1/2" thick.	Rs 2,344.59	%Cft	Rs 43,539.00
				<b>Total</b>	<b>Rs 514,171.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs.

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT



## GOVERNMENT OF SINDH

MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR

### TENDER / BIDDING DOCUMENTS

Name of work : Rehabilitation / Improvement of road  
from Indus Highway at Jhol Lal Pump  
to Tori Bunglow via Hafiz Rabnawaz  
Chachar Haibat & Sheralabad (10.0  
Kms)

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening : \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**

Machinery Maintenance Division

Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

**Rehabilitation / Improvement of road from Indus Highway at Jhol Lal Pump to Tori Bunglow via Hafiz Rabnawaz Chachar Haibat & Sheralabad (10.0 Kms)**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Improvement)	121,280,260.00		
		Total Part "A"		
2	Part-B Masonry Structure (Repair of 3' Span Cul 08 Nos:)	916,775.00		
		Total Part "B"		
2	Part-C Stone Pitching (3600 Rft:)	3,670,027.00		
		Total Part "C"		
		G.Total A+B+C=		
Total ( to be carried to summary of Bid Price) Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR

Executive Engineer  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Rehabilitation / Improvement of road from Indus Highway at Jhol Lal Pump to Tori Bunglow via  
Hafiz Rabnawaz Chachar Haibat & Sheralabad (10.0 Kms)**

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-A (ROAD WORK )**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	73,418	Excavation in foundation of building bridge & other structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 526.27	%Cft	Rs 386,377.00
2	36,709	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved source of supply to site of work i/c watering and rolling etc complete. Rate includes all costs of material T&P & carriage upto site of works.	Rs 1,479.41	%Cft	Rs 543,077.00
3	91,773	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 1/2" and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 7,237.67	%Cft	Rs 6,642,227.00
4	49,190	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2" -2" guage of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 20 Cft: Pit/Canal sand and having 98-100% density as per modified AASHO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	Rs 8,474.49	%Cft	Rs 4,168,602.00
3	67,980	Laying Bricks on end Edging including supplying 9"x4 1/2" "x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,761.22	%Rft	Rs 1,877,077.00
4	319,370	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 1/2" and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 9,677.78	%Cft	Rs 30,907,926.00
5	611,820	Providing 1st coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 1,675.58	%Sft	Rs 10,251,534.00
6	611,820	Providing 1-1/5" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: Hill sand of approved quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/cs. all cost of material T&P and carriage upto site of work.	Rs 6,443.48	%Sft	Rs 39,422,499.00



Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
7	3,506,100	Earthwork for road embankment by bulldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (85% Compacted). (With 1.0 mile Extra Lead)	Rs 7,723.95	%oCft	Rs 27,080,941.00
				<b>Total</b>	<b>Rs 121,280,260.00</b>

\_\_\_\_\_ Above / Below in Schedule "B".

Total (A)

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

Rs. 10,031,467.00

Rs.

G.Total (A-B)

Total Amount in words ( \_\_\_\_\_ )

Rs.

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Rehabilitation / Improvement of road from Indus Highway at Jhol Lal Pump to Tori  
Bunglow via Hafiz Rabnawaz Chachar Haibat & Sheralabad (10.0 Kms)**

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
PART-B (Masonry Structure) (Construction of 3' span Culverts (08 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	929	Dismantling of R.C.C Work	Rs 5,445.00	P%oCft	Rs 50,584.00
2	311	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 38,879.00
3	466	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 67,240.00
4	53.73	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 258,989.00
5	1,285	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2.	Rs 337.00	P.Cft	Rs 433,045.00
6	2,979	Cement plaster 1:3 up to 20' height ½" thick.	Rs 2,283.93	%Cft	Rs 68,038.00
<b>Total</b>					<b>Rs 916,775.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

Rehabilitation / Improvement of road from Indus Highway at Jhol Lal Pump to Tori Bungalow via Hafiz Rabnawaz Chachar Haibat & Sheralabad (10.0 Kms)

**BIDDING DOCUMENT FOR WORKS**  
**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-C Stone Pitching (3600 Rft:)**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	4,200	Earth work in excavation undressed lead up to single throw of Kassi phawar or shaved (in ordinary soil)	Rs 1,361.25	P%oCft	Rs 5,717.00
2	43,200	Stone filling dry hand packing & filling behind retaining walls or pitching and apron.	Rs 2,684.00	P%oCft	Rs 1,159,488.00
3	29,160	Stone pitching i/c sub base with hammer dressing stone on surface lain in course i/c carriage of material with 3 chain .	Rs 5,377.63	%Cft	Rs 1,568,117.00
4	53,280	Pointing flush on stone work © Raised (ii) in cement mortar (S.I No: 20/P-53).	Rs 1,758.08	%Cft	Rs 936,705.00
				<b>Total</b>	<b>Rs 3,670,027.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT



## **GOVERNMENT OF SINDH** **MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

### **TENDER / BIDDING DOCUMENTS**

Name of work : Construction of road from Jangu  
Essani to connect Jafferabad road at  
Hajana Check Post via Cheel  
Mile 0/0-8/0 ADP NO: 2918

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening : \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

**Construction of road from Jangu Essani to  
connect Jafferabad road at Hajana Check Post  
via Cheel  
Mile 0/0-8/0 ADP NO: 2918**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Construction)	135,449,578.00		
		Total Part "A"		
2	Part-B Masonry Structure (Repair of 3' Span Cul 35 Nos:)	6,022,203.00		
		Total Part "B"		
		G.Total A+B=		
<b>Total ( to be carried to summary of Bid Price)</b> Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Construction of road from Jangu Essani to connect Jafferabad road at Hajana Check Post via  
Cheel**

**Mile 0/0 8/0 ABB NO: 2018  
BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
PART-A (ROAD WORK )

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	358,934	Earthwork for road embankment by bulldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. <b>E/Work 95-100% Without Lead)</b>	Rs 6,190.17	P%oCft t	Rs 2,221,862.00
	2,780,564	<b>E/Work 85% Without Lead)</b>	Rs 3,656.23	P%oCft t	Rs 10,166,382.00
	348,058	<b>E/Work 95-100% With Extra Lead)</b>	Rs 10,253.72	P%oCft t	Rs 3,568,889.00
	2,457,180	<b>E/Work 85% With Extra Lead)</b>	Rs 7,723.95	P%oCft t	Rs 18,979,135.00
2	265,122	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved source of supply to site of work i/c watering and rolling etc complete. Rate includes all costs of material T&P & carriage upto site of works.	Rs 1,479.41	%Cft	Rs 3,922,241.00
3	265,122	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 20 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 8,907.53	%Cft	Rs 23,615,822.00
4	88,374	Laying Bricks on end Edging including supplying 9"x4½ "x3 first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,834.15	%Rft	Rs 2,504,652.00
5	265,122	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 98-100% density as per modified AASHO specification (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 10,159.66	%Cft	Rs 26,935,494.00
6	530,244	Providing 1st coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 1,691.22	%Sft	Rs 8,967,593.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
7	530,244	Providing 1-1/5" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: Hill sand of approved quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/cs. all cost of material T&P and carriage upto site of work.	Rs 6,519.17	%Sft	Rs 34,567,508.00
				<b>Total</b>	<b>Rs 135,449,578.00</b>

_____ Above / Below in Schedule "B".	Rs.	Rs 1.00
<b>Total (A)</b>	Rs.	<b>8,694,038.00</b>
<b>Ded: Diff: cost of Bitumen (B)</b>	(-)	Rs.
<b>G.Total (A-B)</b>	Rs.	
<b>Total Amount in words ( _____ )</b>		
_____		

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Construction of road from Jangu Essani to connect Jafferabad road at Hajana  
Check Post via Cheel**

**Mile 0/0 8/0 ABB NO: 2018  
BIDDING DOCUMENT FOR WORKS  
BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-B (Masonrey Structure) (Construction of 3' span Culverts R.C.C Slab 35 Nos.)**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	47,705	Excavation in foundation of building bridge & other structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 3,176.25	P%oCft	Rs 151,523.00
2	8,295	Cement concrete Brick or Stone Blast of 1-1/2-2" guage in cement ratio 1:4:8 his sand to be soil	Rs 9,416.28	%Cft	Rs 781,080.00
3	16,380	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 2,047,731.00
4	1,785	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 257,562.00
5	385	Errection and removal of rust centering for R.C.C or plain C.C in cement work (2nd Class) or partial wood certical	Rs 3,127.41	%Cft	Rs 12,041.00
6	208.25	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 1,003,807.00
7	4,410	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2	Rs 337.00	P.Cft	Rs 1,486,170.00
8	12,040	Cement plaster 1:3 up to 20' height 1/2" thick.	Rs 2,344.59	%Cft	Rs 282,289.00
				<b>Total</b>	<b>Rs 6,022,203.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur



# WORKS AND SERVICES DEPARTMENT

6



## **GOVERNMENT OF SINDH** **MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

### **TENDER / BIDDING DOCUMENTS**

Name of work : Reconditioning of road from RD-45  
via Rais Khan upto Badani Mile 5/0-  
7/2 ADP NO: 2613

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening : \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

**Reconditioning of road from RD-45 via Rais Khan  
upto Badani Mile 5/0-7/2 ADP NO: 2613**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Re-Conditioning)	30,878,598.00		
		<b>Total Part "A"</b>		
2	Part-B Masonry Structure (Repair of 3' Span Cul 06 Nos:)	370,544.00		
		<b>Total Part "B"</b>		
		<b>G.Total A+B=</b>		
<b>Total ( to be carried to summary of Bid Price)</b> Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

Reconditioning of road from RD-45 via Rais Khan upto Badani Mile 5/0-7/2 ADP NO: 2613

**BIDDING DOCUMENT FOR WORKS**  
**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
PART-A (ROAD WORK)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	24,473	Laying Bricks on end Edging including supplying 9"x4½"x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,792.24	%Rft	Rs 683,345.00
2	77,089	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 11,508.95	%Cft	Rs 8,872,134.00
3	146,837	Providing 1st coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 1,731.36	%Sft	Rs 2,542,277.00
4	146,837	Providing 1/-1/5" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: Hill sand of approved quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/cs. all cost of material T&P and carriage upto site of work.	Rs 6,623.32	%Sft	Rs 9,725,484.00
5	1,172,374	Earthwork for road embankment by buldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (85% Compacted). (With 1.0 mile Extra Lead)	Rs 7,723.95	P%oCft t	Rs 9,055,358.00
				<b>Total</b>	<b>Rs 30,878,598.00</b>

\_\_\_\_\_ Above / Below in Schedule "B".

Total (A)

Rs.

Rs. 2,407,612.00

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

G.Total (A-B)

Rs.

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

Reconditioning of road from RD-45 via Rais Khan upto Badani Mile 5/0-7/2 ADP NO:  
2613

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
PART-B (Masonrey Structure) (Construction of 3' span Culverts (06 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	240	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 34,630.00
2	25.44	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 122,626.00
3	504	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2	Rs 337.00	P.Cft	Rs 169,848.00
4	1,902	Cement plaster 1:3 up to 20' height ½" thick.	Rs 2,283.93	%Cft	Rs 43,440.00
				<b>Total</b>	<b>Rs 370,544.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT

7



## **GOVERNMENT OF SINDH** **MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

### **TENDER / BIDDING DOCUMENTS**

Name of work : Rehabilitation / Improvement of road  
from Qayas Bhayo Tori Banglow to  
Manjhi pul via RD-219 Mujahidabad,  
Allah Bux Bahalkani and Raees  
Inayatullah Bhayo  
mile 5/7-12/0

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening : \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

Rehabilitation / Improvement of road from Qayas Bhayo Tori  
Banglow to Manjhi pul via RD-219 Mujahidabad, Allah Bux  
Bahalkani and Raees Inayatullah Bhayo  
mile 5/7-12/0

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (W/R)	166,571,925.00		
	<b>Total Part "A"</b>			
2	Part-B Masonry Structure (Stone Petching 4800 Rft)	5,992,690.00		
	<b>Total Part "B"</b>			
2	Part-C Masonry Structure (Extension of 3' Span Culvert 10 Nos:)	650,852.00		
	<b>Total Part "C"</b>			
	<b>G.Total A+B+C=</b>			
<b>Total ( to be carried to summary of Bid Price)</b> Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Rehabilitation / Improvement of road from Qayas Bhayo Tori Banglow to Manjhi pul via RD-219 Mujahidabad,  
Allah Bux Bahalkani and Raees Inayatullah Bhayo  
mile 5/7-12/0**

**BIDDING DOCUMENT FOR WORKS  
BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-A (ROAD WORK )**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	199,861	Excavation in foundation of building bridge & othher structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 526.27	P%oCft	Rs 1,051,808.00
2	99,931	Providing Sand Cushion inclcuding supplying and spreading pit or canal sand of approved quality from approved source of supply to site of work i/c watering and rolling etc complete. Rate includes all costs of material T&P & carriage upto site of works.	Rs 1,479.41	%Cft	Rs 1,478,389.00
3	183,872	Preparing Sub-Base course by supplying and spreading stone metal 1½ -2" guage of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 20 Cft: Pit/Canal sand and having 98-100% density as per modified AASHO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	Rs 8,171.35	%Cft	Rs 15,024,825.00
4	66,620	Laying Bricks on end Edging including supplying 9"x4½ "x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,761.22	%Rft	Rs 1,839,525.00
5	309,785	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 9,340.44	%Cft	Rs 28,935,282.00
6	599,584	Providing two coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 2,985.63	%Sft	Rs 17,901,360.00
7	599,584	Providing Laying plant mixed asphalt concrete binder course compacted thick 2" (50 mm thick) as per approved job mixed formula using crush aggrigare fro approved sourse. Using asphalt of grade 60 / 70 during laying temorature not less then 140 ccompacted by steel wheel and PYR ruller. the prosidure of lying binder course material and methodology shall fully comply with aashto and directed by Engineer incharge minium bitumen content should be 3.5% binder course shall be sperding using pavour machine, rooling and finishing to design proper grade lying level and camber etc.	Rs 9,185.85	%Sft	Rs 55,076,887.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
8	199,861	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 7,015.42	%Sft	Rs 14,021,089.00
9	4,044,920	Earthwork for road embankment by buldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (85% Compacted). (With 1.0 mile Extra Lead)	Rs 7,723.95	%Cft	Rs 31,242,760.00
<b>Total</b>					<b>Rs 166,571,925.00</b>

\_\_\_\_\_Above / Below in Schedule "B".

**Total (A)**

**Ded: Diff: cost of Bitumen (B)**

**Ded: Diff: cost of Bitumen (C)**

**G.Total (A-B)**

**Total Amount in words ( \_\_\_\_\_ )**

Rs.

Rs. 5,594,868.00

Rs. 11,303,833.00

Rs.

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur



Rehabilitation / Improvement of road from Qayas Bhayo Tori Banglow to Manjhi pul  
via RD-219 Mujahidabad, Allah Bux Bahalkani and Raees Inayatullah Bhayo  
mile 5/7-12/0

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-B Stone Pitching (650 Rft:)**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	57,600	Earth work in excavation undressed lead up to single tharow of Kassi phawar or shaved (in ordinary soil)	Rs 1,361.25	P%oCft	Rs 78,408.00
2	57,600	Stone filling dry hand packing & filling behind retaining walls or pitching and apron.	Rs 2,684.00	P%Cft	Rs 1,545,984.00
3	52,200	Stone pitching i/c sub base with hammer dressing stone on surface lain in course i/c carriage of material with 3 chain .	Rs 5,377.63	%Cft	Rs 2,807,123.00
4	88,800	Pointing flush on stone work © Raised (ii) in cement mortar (S.I No: 20/P-53).	Rs 1,758.08	%Cft	Rs 1,561,175.00
				<b>Total</b>	<b>Rs 5,992,690.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Rehabilitation / Improvement of road from Qayas Bhayo Tori Banglow to Manjhi pul  
via RD-219 Mujahidabad, Allah Bux Bahalkani and Raees Inayatullah Bhayo**

**BIDDING DOCUMENT FOR WORKS  
BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
PART-C (Masonrey Structure) (Construction of 3' span Culverts R.C C Slab (10 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	4,801	Excavation in foundation of building bridge & othher structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 3,176.25	P%oCft	Rs 15,249.00
2	817	Cement concrete Brick or Stone Blast of 1-1/2-2" guage in cement ratio 1:4:8 his sand to be soil	Rs 9,416.28	%Cft	Rs 76,931.00
3	1,858	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 232,276.00
4	188	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 27,127.00
5	56	Errection and removal of rust centering for R.C.C or plain C.C in cement work (2nd Class) or partal wood certical	Rs 3,127.41	%Cft	Rs 1,751.00
6	20.63	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 99,441.00
7	488	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2	Rs 337.00	P.Cft	Rs 164,456.00
8	1,434	Cement plaster 1:3 up to 20' height 1/2" thick.	Rs 2,344.59	%Cft	Rs 33,621.00
				<b>Total</b>	<b>Rs 650,852.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT

8



## GOVERNMENT OF SINDH

MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR

### TENDER / BIDDING DOCUMENTS

Name of work : Improvement of Rustam Sher Ali Jatoi  
Road Mile 2/2-3/1 (3.60 Kms) ADP No:  
2599

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening: \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

**Improvement of Rustam Sher Ali Jatoi Road Mile  
2/2-3/1 (3.60 Kms) ADP No: 2599**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (W/R)	19,597,719.00		
			<b>Total Part "A"</b>	
2	Part-B Masonry Structure (Const: of 12 Rft Bridge 1 No: )	1,598,655.00		
			<b>Total Part "B"</b>	
			<b>G.Total A+B=</b>	
<b>Total ( to be carried to summary of Bid Price) Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.</b>				

CONTRACTOR

**Executive Engineer  
Machinery Maintenance Division  
Khairpur @ Shikarpur**

**Improvement of Rustam Sher Ali Jatoi Road Mile 2/2-3/1 (3.60 Kms) ADP No: 2599**

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
PART-A (ROAD WORK)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	40,788	Excavation in foundation of building bridge & other structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 526.27	P%oCft t	Rs 214,655.00
2	10,197	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved source of supply to site of work i/c watering and rolling etc complete. Rate includes all costs of material T&P & carriage upto site of works.	Rs 1,479.41	%Cft	Rs 150,855.00
3	18,762	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 ½ and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 7,045.43	%Cft	Rs 1,321,864.00
4	60,221	Preparing Sub-Base course by supplying and spreading stone metal 1½ -2" guage of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 20 Cft: Pit/Canal sand and having 98-100% density as per modified AASHO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	Rs 8,087.54	%Cft	Rs 4,870,397.00
5	9,517	Laying Bricks on end Edging including supplying 9"x4½ "x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,771.64	%Rft	Rs 263,777.00
6	114,206	Providing 1st coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 1,628.16	%Sft	Rs 1,859,456.00
7	114,206	Providing 1/-1/5" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: Hill sand of approved quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/cs. all cost of material T&P and carriage upto site of work.	Rs 6,312.47	%Sft	Rs 7,209,219.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
8	480,000	Earthwork for road embankment by buldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (85% Compacted). (With 1.0 mile Extra Lead)	Rs 7,723.95	%oCft	Rs 3,707,496.00
				<b>Total</b>	<b>Rs 19,597,719.00</b>

\_\_\_\_\_Above / Below in Schedule "B".

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

1,872,520.00

Rs.

G.Total (A-B)

Rs.

Total Amount in words (\_\_\_\_\_)

\_\_\_\_\_

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**BIDDING DOCUMENT FOR WORKS**

**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
PART-B (Masonrey Structure) (Construction of 3' span Culverts R.C.C Slab 35 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	2,388	Excavation in foundation of building bridge & othher structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 3,176.25	P%oCft	Rs 7,585.00
2	1,260	Cement concrete Brick or Stone Blast of 1-1/2-2" guage in cement ratio 1:4:8 his sand to be soil	Rs 9,416.28	%Cft	Rs 118,645.00
3	3,220	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 402,545.00
4	126	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 18,181.00
5	110.83	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 534,223.00
6	1,470	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2	Rs 337.00	P.Cft	Rs 495,390.00
7	967	Cement plaster 1:3 up to 20' height 1/2" thick.	Rs 2,283.93	%Cft	Rs 22,086.00
				<b>Total</b>	<b>Rs 1,598,655.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs.

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT

10



## **GOVERNMENT OF SINDH** **MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

### **TENDER / BIDDING DOCUMENTS**

Name of work : Construction of bypass road  
Kashmore City (Actual W/R of Bypass  
road Kashmore City)  
Mile 0/0-2/4 ADP No: 2936

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m

Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m

Next Date of Opening : \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur



## SCHEDULE OF PRICES

Name of Work:-

**Construction of bypass road Kashmore City  
(Actual W/R of Bypass road Kashmore City)  
Mile 0/0-2/4 ADP No: 2936**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (W/R)	62,049,140.00		
			<b>Total Part "A"</b>	
2	Part-B Masonry Structure (Construction of 3' span Culverts R.C.C Slab Cul: (03 Nos.) Repair of 3' Span R.C.C Slab Culv: (09 Nos:)	252,451.00		
			<b>Total Part "B"</b>	
			<b>G.Total A+B =</b>	
<b>Total ( to be carried to summary of Bid Price) Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.</b>				

CONTRACTOR

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Construction of bypass road Kashmore City (Actual W/R of Bypass road Kashmore City)  
Mile 0/0-2/4 ADP No: 2936**

**BIDDING DOCUMENT FOR WORKS  
BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-A (ROAD WORK)**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	81,576	Excavation in foundation of building bridge & other structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 526.27	P%oCft t	Rs 429,310.00
2	122,364	Making diagonal grooves of 1-1/2 x 1-1/2 at 2 ft center to center in road surface	Rs 146.41	P%oCft t	Rs 179,153.00
3	40,788	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved source of supply to site of work i/c watering and rolling etc complete. Rate includes all costs of material T&P & carriage upto site of works.	Rs 1,479.41	%Cft	Rs 603,422.00
4	61,182	Providing Base Course i/c supplying and spreading stone metal of approval quality from Arrore quarry properly graded to maximum size of 1 1/2 and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 9,600.41	%Cft	Rs 5,873,723.00
5	13,596	Laying Bricks on end Edging including supplying 9"x4 1/2 "x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,740.38	%Rft	Rs 372,582.00
6	40,788	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 -2" guage of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 20 Cft: Pit/Canal sand and having 98-100% density as per modified AASHO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	Rs 10,930.68	%Cft	Rs 4,458,406.00
7	326,304	Providing 02 coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 3,063.65	%Sft	Rs 9,996,812.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
8	326,304	Providing Laying plant mixed asphalt concrete binder course compacted thick 2" (50 mm thick) as per approved job mixed formula using crush aggregate from approved source. Using asphalt of grade 60 / 70 during laying temperature not less than 140 compacted by steel wheel and PYR roller. The procedure of laying binder course material and methodology shall fully comply with AASHTO and directed by Engineer in charge. Minimum bitumen content should be 3.5% binder course shall be spreading using paver machine, rolling and finishing to design proper grade lying level and camber etc.	Rs 9,435.91	%Sft	Rs 30,789,752.00
9	1,210,000	Earthwork for road embankment by bulldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (85% Compacted). Without lead	Rs 7,723.95	%oCft	Rs 9,345,980.00
			<b>Total</b>		<b>Rs 62,049,140.00</b>

\_\_\_\_\_ Above / Below in Schedule "B".

Total (A)

Ded: Diff: cost of Bitumen (B)

Ded: Diff: cost of Bitumen (c)

G.Total (A-B)

Total Amount in words ( \_\_\_\_\_ )

Rs.

Rs. 3,044,824.00

Rs. 6,151,878.00

Rs.

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

**Construction of bypass road Kashmore City (Actual W/R of Bypass road Kashmore City)  
Mile 0/0-2/4 ADP No: 2936**

**BIDDING DOCUMENT FOR WORKS  
BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-B (Masonrey Structure) (Construction of 3' span Culverts R.C.C Slab Cul: (04 Nos.)**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	1,920	Excavation in foundation of building bridge & othher structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 3,176.25	P%oCft	Rs 6,098.00
2	326	Cement concrete Brick or Stone Blast of 1-1/2-2" guage in cement ratio 1:4:8 his sand to be soil	Rs 9,416.28	%Cft	Rs 30,697.00
3	742	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 92,760.00
4	40	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 5,772.00
5	22	Errecation and removal of rust centering for R.C.C or plain C.C in cement work (2nd Class) or partial wood certical	Rs 3,127.41	%Cft	Rs 688.00
6	8.22	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 39,622.00
7	188	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2	Rs 337.00	P.Cft	Rs 63,356.00
8	574	Cement plaster 1:3 up to 20' height 1/2" thick.	Rs 2,344.59	%Cft	Rs 13,458.00
				<b>Total</b>	<b>Rs 252,451.00</b>

\_\_\_\_\_ Above / Below in Schedule "B"

Rs. \_\_\_\_\_

**G.Total (B)**

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

# WORKS AND SERVICES DEPARTMENT

11



## **GOVERNMENT OF SINDH** **MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR**

### **TENDER / BIDDING DOCUMENTS**

Name of work : Cut portions of various road in District Shikarpur for 24" Dia Pipes Lying by SSGC 1) Ahmedpur Road 2) Sultan Kot Jaggan Road 3) Wakro Jageer Road

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : \_\_\_\_\_ Time 01:00 p.m  
Next Date of Issue : \_\_\_\_\_ Time 02:00 p.m

Date of Opening : \_\_\_\_\_ Time 01:00 p.m  
Next Date of Opening: \_\_\_\_\_ Time 02:00 p.m

Tender issued to : \_\_\_\_\_

D.R.No: Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: \_\_\_\_\_ Dated \_\_\_\_\_

Bank / Branch \_\_\_\_\_

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur

## SCHEDULE OF PRICES

Name of Work:-

Cut portions of various road in District Shikarpur for 24" Dia  
Pipes Lying by SSGC 1) Ahmedpur Road 2) Sultan Kot Jaggan  
Road 3) Wakro Jageer Road

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (W/R)	585,443.00		
		Total Part "A"		
2	Part-B Masonry Structure (Construction of 3' span Culverts R.C.C Slab Cul: (03 Nos.)	532,450.00		
		Total Part "B"		
		G.Total A+B =		
Total ( to be carried to summary of Bid Price) Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR

Executive Engineer  
Machinery Maintenance Division  
Khairpur @ Shikarpur

Cut portions of various road in District Shikarpur for 24" Dia Pipes Lying by SSGC 1) Ahmedpur Road 2) Sultan Kot Jaggan Road 3) Wakro Jageer Road

**BIDDING DOCUMENT FOR WORKS**  
**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-A (ROAD WORK)**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	26,265	Earthwork for road embankment by buldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (95-100% Compacted). Without lead	Rs 10,253.72	%oCft	Rs 269,314.00
2	927	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved source of supply to site of work i/c watering and rolling etc complete. Rate includes all costs of material T&P & carriage upto site of works.	Rs 1,479.41	%Cft	Rs 13,714.00
3	927	Preparing Sub-Base course by supplying and spreading stone metal 1½ -2" guage of approved quality from approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 20 Cft. Pit/Canal sand and having 98-100% density as per modified AASHO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	Rs 7,305.26	%Cft	Rs 67,720.00
4	309	Laying Bricks on end Edging including supplying 9"x4½ "x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,761.22	%Rft	Rs 8,532.00
5	927	Providing Base Course i/c supplying and spreading stone metal of approval quality from Arrore quarry properly graded to maximum size of 1½ and required thickness to proper camber and grade i/c supplying spreading 15 Cft of 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 (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 8,376.68	%Cft	Rs 77,652.00
6	1,854	Providing 1st coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft. Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 1,636.76	%Sft	Rs 30,346.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
7	1,854	Providing 1 1/2" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: Hill sand of approved quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/cs. all cost of material T&P and carriage upto site of work.	Rs 6,373.52	%Sft	Rs 118,165.00
				<b>Total</b>	<b>Rs 585,443.00</b>

\_\_\_\_\_ Above / Below in Schedule "B".

Total (A)

Rs.

Rs. 3,044,824.00

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

Rs. 6,151,878.00

Ded: Diff: cost of Bitumen (c)

G.Total (A-B)

Rs.

Total Amount in words ( \_\_\_\_\_ )

\_\_\_\_\_

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur



**BIDDING DOCUMENT FOR WORKS**  
**BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate  
**PART-B (Masonry Structure) (Construction of 3' span Culverts R.C.C Slab Cul: (03 Nos.)**  
**Repair of 3' Span R.C.C Slab Culv: (09 Nos:)**

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6

1	3,459	Excavation in foundation of building bridge & other structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 3,176.25	P%oCft	Rs 10,987.00
2	753	Cement concrete Brick or Stone Blast of 1-1/2-2" guage in cement ratio 1:4:8 his sand to be soil	Rs 9,416.28	%Cft	Rs 70,905.00
3	1,377	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 172,144.00
4	168	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 24,241.00
5	20.70	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 99,778.00
6	402	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2.	Rs 337.00	P.Cft	Rs 135,474.00
7	807	Cement plaster 1:3 up to 20' height 1/2" thick.	Rs 2,344.59	%Cft	Rs 18,921.00

<b>Total</b>					<b>Rs 532,450.00</b>
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\_\_\_\_\_ Above / Below in Schedule "B"

**G.Total (B)**

Rs. \_\_\_\_\_

Rs. \_\_\_\_\_

Total Amount in words ( \_\_\_\_\_ )

**CONTRACTOR**

**Executive Engineer**  
Machinery Maintenance Division  
Khairpur @ Shikarpur