



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

NO.TC/G-55/ **582** / OF 2016,

Dated : **10/05/2016**

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.

Date of Issue upto	Date & Time of Submission & Opening
	Bid Submission: @ 1:00 PM
31-05-2016	TO 01-06-2016
	Bid Opening: @ 2:00 PM

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

Date of Issue upto	Date & Time of Submission & Opening
	Bid Submission: @ 1:00 PM
_____	TO _____
	Bid Opening: @ 2:00 PM

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.

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:- 60 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

P/3.....

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

Rs: in Million

S.#	Name of Scheme / Locations	Estimated Cost (In Million)	Earnest Money (2% In Million)	Tender Fee	Time of Completion
1	2	3	4	5	6
1	1931 W/R of road from RQC Lakhi Ghulam Shah to Khanpur upto Rustum Road Mile 0/0-8/1 (13.00 Kms)	182.000	3.640	0.003	36 Months
2	1944 Improvement of Rustum Sher Ali Jatoi road Mile 15/4-16/2 (1.20 Kms)	16.400	0.328	0.003	20 Months
3	1964 Reconditioning of road from Magsi Stop upto Jan Muhammad Khaoso (16.9 Kms), (To be Funded uot of 10% Share of Royalty) Mile 0/0-10/4	138.000	2.760	0.003	36 Months
4	1976 Improvement of road from Faizu Jahano Khan Indus Highway Sardar Fateh Muhammad Khan Jatoi upto Nephreabad Mile 0/0-7/4 (12.0 Kms)	165.000	3.300	0.003	36 Months
5	1977 Improvement of road from Ruk to Lakhi Mile 0/0-4/3 (7.0 Kms)	68.000	1.360	0.003	20 Months
6	1986 Reconditioning of road from Garhi Khairo to Osta Muhammad road upto Balouchistan Border 4.0 Kms	56.000	1.120	0.003	20 Months
7	2011 Construction of road from Mouladad phatak Jacobabad to Bypas via Haji Lakhmir Brohi Taluka Garhi Khairo Mile 1/5-1/7	5.000	0.100	0.003	18 Months
8	2210 Construction of road Tough Tile UC Dari, Taluka Kandh Kot Mile 0/0-0/5 (1.00 Kms)	13.940	0.279	0.003	20 Months
9	2286 Construction of road from Raza Muhammad Wadhayo to Khan Dhoro via Baqa Muhammad Jafferi Mile 0/0-3/1 (5.00 Kms)	49.900	0.998	0.003	20 Months
10	2287 Construction of road from Nim Laro to Village Rahilo Khan Jafferi Mile 0/0-4/3 (7.00 Kms)	77.000	1.540	0.003	20 Months
11	2290 Construction of road from Dil Murad Manjhi Pur road to Village Saleem Khan Khoso Wahab Khoso Connect to Desert Canal UC Karim Bux Taluka Thull Mile 0/0-5/5 (9.0 Kms)	102.000	2.040	0.003	36 Months

S.#	Name of Scheme / Locations	Estimated Cost (In Million)	Earnest Money (2% In Million)	Tender Fee	Time of Completion
12	2299 Construction of road from RQC Highway to Chohi Shakh via Mithapur Mile 0/0-1/2	20.000	0.400	0.003	20 Months
13	2300 Construction of road from Dilmurad Manjhampur road to village Sakhi Hamzo Khan Khoso Mile 0/0-4/5 (7.0 Kms)	76.000	1.520	0.003	36 Months
14	2301 Construction of road from Karampur link road to Muhro village Mir Imdad Khan Bajkani Mile 0/0-2/0 (3.20 Kms)	28.350	0.567	0.003	20 Months
15	2303 Construction of Link road from Yar Ali Bangwar Mushtaq Ahmed Bangwar Mile 0/0-3/1 (5.00 Kms)	49.800	0.996	0.003	20 Months
16	2319 Construction of Bilawal Bhutto Zardari Fly Over Bridge Jail Phatak, Railway Croosing Jacobabad	582.000	11.640	0.003	36 Months
17	M&R M&R Road From Bye Pass to Madanpur Mile 0/0-0/3 (0.6 Kms)	7.5000	0.150	0.003	03 Months



Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur



**GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT**

Karachi dated 9th March, 2016.

NOTIFICATION

No.E&A(W&S)3-9/91-2013 (Shikarpur): In supersession of this Department's Notification of even number dated 27-06-2013, 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 exchange, with the following composition:-

- | | | |
|----|--|----------|
| 1. | Executive Engineer,
Machinery Maintenance Division,
Khairpur @ Shikarpur | Chairman |
| 2. | Assistant Engineer,
Provincial Highways Sub-Division,
Shikarpur | Member |
| 3. | Divisional Accounts Officer, Buildings
Division, 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 9th March, 2016.

A copy is forwarded for information to:-

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

AP
9/3/16
**SECTION OFFICER (GENERAL)
FOR SECRETARY TO GOVT. OF SINDH**



**GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT**

Karachi dated the 22nd 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),
Sukkur. | Chairman |
| ii) | Mr. Abdullah Memon,
Team Leader,
Flood Emergency Reconstruction Project,
ACC Consultants Private Limited,
Islamabad. | Member |
| iii) | District Accounts Officer,
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

GAZI SHAHID PERVEZ
SECRETARY TO GOVT. OF SINDH

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

Karachi dated the 22nd 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)
FOR SECRETARY TO GOVT. OF SINDH

OFFICE OF THE EXECUTIVE ENGINEER, MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR
PROCUREMENT PLAN FOR FINANCIAL YEAR 2015-16

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/Ts	Allocation 2015-16	Mode / Process of Procurement	Sources of fund	Release 2015-16				Total Col: 7+8+9+10=11	Remarks
						1 st	2 nd	3 rd	4 th		
1	1865	13.000	6.000	Single stage one envelop procurement	Provincial Funds	1.500	1.500	1.500	1.500	6.000	
	Reconditioning of link road from Garhi Hassan to Mir Abdullah Sarki road										
2	1896	66.478	45.000	-do-	-do-	50.000	50.000	50.000	-	150.000	
	Improvement of road from Madeji to Dakhan										
3	1905	70.000	35.000	-do-	-do-	8.750	8.750	-	-	17.500	
	Mile 2/4-5/0 (4.02 Kms.) Widening & Reconditioning of Thull Bahu Khoso road										
4	1961	157.920	39.804	-do-	-do-	-	-	-	-	-	
	Reconditioning of road from Kandhkot Malaggar road @ point 27 mile to Rasaldar Mile 0/0-5/0 (8.00 Kms.)										
5	1962	83.116	26.700	-do-	-do-	-	-	-	-	-	
	Reconditioning of road from RD-45 via Rais Khan upto Badani Mile 0/0-7/0 (11.66 Kms.)										
6	2130	14.000	8.000	-do-	-do-	2.000	2.000	-	-	4.000	
	Construction of link road from Thull Bahu Khoso road to village Ghulam Rasool Khan Khoso										
7	2255	50.000	43.919	-do-	-do-	10.980	10.980	10.980	-	32.940	
	Construction of road from Thul Bahu Khoso road at mile 6/6 to village Ashiquabad via Dost Mohammad Bhanagar										
8	2281	184.463	49.957	-do-	-do-	-	-	-	-	-	
	Mile 3/1-6/2 (5.00 Kms.) Construction of road from Manjhi Pull @ Kandhkot Saifal road to Tangwani Town along I.P of Tangwani Shakh Mile 0/0-6/2 (8.00 Kms.)										

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/Ts	Allocation 2015-16	Mode / Process of Procurement	Sources of fund	Release 2015-16					Total Col:7+8+9+10=11	Remarks
						1 st	2 nd	3 rd	4 th	11		
1	2	3	4	5	6	7	8	9	10	11	12	
9	2454	Reconditioning of road from Tripulli along Gandher. Mioner to village Sanwal Mazari	50.786	5.000	-do-	-do-	1.250	-	-	-	1.250	
10	1963	Reconditioning of road from Sui. Lime purani via Attal Mazari upto Pat Feeder (9.65 Kms)	96.749	24.187	-do-	-do-	-	-	-	-	-	
11	1964	Reconditioning of road from Magsi Stop upto Jan Mohammad Khoso (16.90 Kms)	156.325	39.080	-do-	-do-	-	-	-	-	-	
12	1976	Improvement of road from Faizu Jahan Khan Indus Highway Sardar Fateh Muhammad Khan Jatoi upto Nepraabad (12.01 Kms)	172.726	43.182	-do-	-do-	-	-	-	-	-	
13	1977	Improvement of road from Ruk to Lakhi (7.00Kms)	82.773	20.693	-do-	-do-	-	-	-	-	-	
14	1985	Reconditioning / Construction of road from Indus Highway to connect peerjan Bajkani road (along inspection path of Uner Shakh) via Nawab Khan Dahani road mile 0/0-4/2 (7.0 Kms)	85.000	21.250	-do-	-do-	-	-	-	-	-	
15	1986	Reconditioning of road from Garhi Khero to Osta Muhammad road upto Balochistan Border (4 Kms)	40.000	10.000	-do-	-do-	-	-	-	-	-	
16	2279	Construction of road from Thull Jacobabad at Noor Wah to Hayderpur Wago upto Bagapur road (11.0 Kms)	151.306	37.872	-do-	-do-	-	-	-	-	-	
17	2280	Construction of road from Karim Bux to village Mohammad Ismail Khoso through Hairo Shakh (5.00 Kms)	67.391	16.848	-do-	-do-	-	-	-	-	-	

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/TS	Allocation 2015-16	Mode / Process of Procurement	Sources of fund	Release 2015-16				Total Col:7+8+9+10=11	Remarks
						1 st	2 nd	3 rd	4 th		
1	2	3	4	5	6	7	8	9	10	11	12
25	2295 Construction of link road from Kandhkot Saifal road at Sobho Ogahi to Lohi Pul via Jangu Essani, Raza Mohammad Bangwar upto Kandhkot Malguzar road mile 0/0-10/2 (16.49 Kms).	250.000	62.500	-do-	-do-	-	-	-	-	-	-
26	2297 Construction of Kandhkot By-Pass road connecting Indus Highway to Kandhkot Saifal road (7 Kms)	85.000	21.250	-do-	-do-	-	-	-	-	-	-
27	2299 Construction of road from RQC Highway to Chohi Shakh via Mitha pur (3.20 Kms)	31.111	10.500	-do-	-do-	-	-	-	-	-	-
28	2300 Construction of road from Dilmurad Manjhipur road to village Sakhi Hanzoo Khan Khoso	84.000	21.000	-do-	-do-	-	-	-	-	-	-
29	2301 Construction of road from Karampur link road to Mohro village Mir Imdad Khan Bijarani (3.2 Kms)	48.000	12.000	-do-	-do-	-	-	-	-	-	-
30	2302 Construction of link road from BS Feeder RD 219 to Saifal road along Sheran Minor inspection path (15 Kms)	190.000	47.500	-do-	-do-	-	-	-	-	-	-
31	2303 Construction of link road from Yar Ali Bangwar to Mushtaq Ahmed Bangwar (5 Kms)	56.000	14.000	-do-	-do-	-	-	-	-	-	-
32	2309 Construction of road from PS Golodaro to village Mohammad Yousuf Jafri (6 Kms)	62.000	15.500	-do-	-do-	-	-	-	-	-	-
33	2319 Construction of Bihawal Bhutto Zardari Flyover Bridge Jai Phatak (Railway Crossing) Jacobabad	580.000	5.000	-do-	-do-	1.250	-	-	-	-	1.250
Total		3,805,176	901,273	-	-	75,730	73,230	62,480	1,500	212,940	-
1	M&R M&R Road from Jaggan to Shah Jalil Mile 0/0-1/4 (2.41 Kms) (In Portion).	2.0030	2.0030	-	Provincial Funds	1.0015	-	-	-	-	-

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/Ts	Allocation 2015-16	Mode / Process of Procurement	Sources of fund	Release 2015-16					Total Col:7+8+9+10=11	Remarks
						1 st	2 nd	3 rd	4 th	5 th		
1	2	3	4	5	6	7	8	9	10	11	12	
2	M&R Road from Khanapur Thull road to Degi Mile 0/0-1/0	2.8450	2.8450			1.4225						
3	M&R Road from Madaji to Dakhan Mile 0/0-2/6 (1.609 Kms) (In Portion).	2.5000	2.5000			1.2500						
4	M&R Road from Jahano to Faizu Banglow Mile 0/0-3/2 (4.42 Kms) (In Portion).	1.2500	1.2500			0.6250						
5	M&R Road from Sultan Kot to Mian Jo Goth Mile 0/0-2/6 (5.22 Kms) (In Portion).	2.2500	2.2500			1.1250						
6	M&R Road from Dakhan to Gabeja Mile 0/0-1/6 (2.81 Kms) (In Portion).	2.5000	2.5000			1.2500						
7	M&R Road from Jaggan to Shah Jali Mile 3/0-4/3 (2.21 Kms) (In Portion).	1.3480	1.3480			0.6740						
8	M&R Road from Rato Dero Jacobabad road to Nabi Shah Mile 0/0-0/7+330' (1.50)	2.5000	2.5000			1.2500						
9	M&R Road from Peer Bux Shujrah to Dr.: Younis Hyder Soomro Mile 0/0-0/3+330' (0.70 Kms) (In Portion).	2.0000	2.0000			1.0000						
10	M&R Road from Dakhan to Bado Mile 5/5-6/6+330' (1.90 Kms) (In Portion).	2.0000	2.0000			1.0000						
11	M&R Road from Chack Rustum Road to Mehmooda Bagh Mile 0/0-2/0 (3.21 Kms) (In Portion).	2.5980	2.5980			1.2990						

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/TS	Allocation 2015-16	Mode / Process of Procurement	Sources of fund	Release 2015-16					Total Col: 7+8+9+10=11	Remarks
						1 st	2 nd	3 rd	4 th	11		
1	2	3	4	5	6	7	8	9	10	11	12	
12	M&R M&R Road from Garhi Yasin to Jaggan Mile 0/0-1/6 (2.81 Kms) (In Portion).	2.0000	2.0000			1.0000						
13	M&R M&R Road from Sultan Kot to Zerkhail Mile 0/0-0/4 (0.80 Kms) (In Portion).	0.5000	0.5000			0.2500						
14	M&R M&R Road from Shikarpur Ratodero road to Fatehpur Thahem Mile 0/0-5/0 (8.04 Kms) (In Portion).	3.0980	3.0980			1.5490						
15	M&R M&R Road from Chack Rustum Road Mile 6/4-10/0 (5.63 Kms) (In Portion).	5.0000	5.0000			2.5000						
16	M&R M&R Road from Jacobabad Dodapur Garhi Khairo road via Lakh Mir Brohi Mile 0/0-0/7+330' (1.50 Kms) (In Portion).	9.7880	9.7880			4.8940						
17	M&R M&R Road from Thull Tangwani road Mile 0/0-8/0 (12.87 Kms) (In Portion).	2.4470	2.4470			1.2235						
18	M&R M&R Road from Muhammad Panah Channa Road Mile 0/0-2/4 (4.02 Kms) (In Portion).	2.2290	2.2290			1.1145						
19	M&R M&R Road from Gahi Hassan Garhi Bhutta Road Mile 0/0-3/0 (4.81 Kms) (In Portion).	14.4640	14.4640			7.2320						
20	M&R M&R Road from Rifle near Session Judge, Iqra School to Deedar Jakhtrani via Civil Line Police Station Mile 0/0-0/5 (1.00 Km.) (In Portion).	7.3410	7.3410			3.6705						

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/TS	Allocation 2015-16	Mode / Process of Procurement	Sources of fund	Release 2015-16					Remarks
						1 st	2 nd	3 rd	4 th	Total Col:7+8+9+ 10=11	
1	2	3	4	5	6	7	8	9	10	11	12
21	M&R Road from Jacobabad Garhi Khairo Road to Link road Muhammadpur Odho Mile 0/0-2/1+330' (3.51 Kms)	7.1230	7.1230			3.5615					
22	M&R Road from Dodapur to Boosan Road Mile 5/0-7/4 (4.02 Kms) (In Portion).	10.7670	10.7670			5.3835					
23	M&R Road from Thull Jongal road to Shafiq Rehman Sarki Mile 0/0-1/0 (1.609 Kms) (In Portion).	0.4370	0.4370			0.2185					
24	M&R Road from Dodapur to Punho Bhatti Mile 0/0-2/4 (4.02 Kms) (In Portion).	1.7930	1.7930			0.8965					
25	M&R Road from Jacobabad dodapur Garhi Khairo Road to Village Ali Hassan Brohi Mile 0/0-0/3+450' (0.75 Kms)	1.4690	1.4690			0.7345					
26	M&R Road from Kandhkot Malguzar road Mile 0/0-5/4 (8.69 Kms) (In Portion).	5.6600	5.6600			2.8300					
27	M&R Road from Thull Saifal Road to Connect Road Thull Tangwani Road (Sokar Laro) along Old Umar Distry (Sokar Sakh) Mile 0/0-12/4 (4.02 Kms) (In Portion).	3.1100	3.1100			1.5550					
28	M&R Road from Indus Highways to Badani Mile 0/0-3/3 (5.43 Kms (In portion) (In Portion).	2.5500	2.5500			1.2750					
29	M&R Road from Tangwani Laro to Bughti Colony Mile 0/0-3/0 (4.83 Kms) (In portion) (In Portion).	5.6600	5.6600			2.8300					

S No: ADP No:	Name of Scheme / project / Work	Approved Cost/TS	Allocation 2015-16	Mode / Process of Procurement	Sources of fund	Release 2015-16					Total Col:7+8+9+10=11	Remarks	
						1 st	2 nd	3 rd	4 th	12			
30	M&R Road from Kandh kot Saital road to village Bahram Khan Soryani Mile 0/0-0/2+330' (1.0 Kms) (In Portion).	0.5000	0.5000			0.2500							
31	M&R Road from Guddu along Patt Feeder Canal upto RD-109 Shahi Wah upto Border of Balochistan Province Mile 0/0-2/4 (4.02 Kms) (03 Nos: Cut Portion) (In Portion).	2.3000	2.3000			1.1500							
32	M&R Road from Sui Line Purani Mile 0/4-2/4 (3.21 Kms) (In Portion).	2.8600	2.8600			1.4300							


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 Bilawal Bhutto Zardari
Flyover Bridge Jail Phatak (Railway
Crossing) District Jacobabad

N.I.T No: & Date : TC/G-55/ , dated - -2016

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 Bilawal Bhutto Zardari Flyover Bridge Jail
Phatak (Railway Crossing) District Jacobabad**

Sr.No:	Description	Schedul "B" Amount	Contractor Quoted Rates	Total Schedule "B" Amount
	Part -A Road Work (Flyover Bridge)	2,016,980,049.00		
		Total Part "A"		
	Part -B Road Work (Approach road)	40,003,200.00		
		Total Part "B"		
	Part -C Road Work (Service road)	1,729,626.00		
		Total Part "C"		
	Part-D (Relocation of utility services)	10,000,000.00		
		Total Part "C"		
	Part-E (Providing & Instalation of Lighting)	4,433,000.00		
		Total Part "D"		
		G.Total A+B+C+D+E		
	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 of Bilawal Bhutto Zardari Flyover Bridge Jail Phatak (Railway Crossing) District Jacobabad

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A)

Description and rate of Item bases on composite schedule of Rate

PART-A (CONSTRUCTION OF OVER HEAD BRIDGE)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1 (i)	50	Over Head Bridge.	985000	P.M	49,250,000.00
ii)	203	Foundation an super structure with 24' road way and 4' foot path on either side i/c abutment pier/pillar foundation and slab ducting i/c Railway on either side complete A.A.	8700000	P.M	1,766,100,000.00
iii)	203	Approach Bridge Both sides. (Ht: from 6.75 m to 9.15 m)	750000	P.M	152,250,000.00
2	396	Retaining wall both sides. (Ht: from 3.0 m to 0.00 m)	80000	P.M	31,680,000.00
3	459	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 AASHTO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	1548.33	P.Cum	710,683.00
4	306	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	1855.98	P.Cum	567,930.00
5	5,052	Providing two coat surface dressing on new or existing surface with (30+25=55) lbs of bitumen and 6.75 cft of bajri of required size i/c cleaning the road surface rolling etc complete. Rate i/c all coat of material T&P and carriage upto and carriage upto site of work.	293.92	P.Sq.m	1,484,884.00
6	5,052	Providing Laying plant mixed asphalt concrete binder course compacted thick 50 mm thick) as per approved job mixed formula using crush aggrigare fro approved sourse. Using asphalt of grade 60 / 70 during laying temperature not less then 140 compacted by steel wheel and PYR ruller. the procedure 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. (670+76+76= 822).	890.23	P.Sq.m	4,497,442.00
7	5,353	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% completed	307.96	P.Cum	1,648,510.00
8	192	Supplying & fixing of relectize road studs double face flush surface type.	596.23	Each	114,476.00

9	960	Pavement making reflective thurmo plastic paint for lines of " width	135.31	Each	129,898.00
10	1,308	M.Structure: R.C.C barriers / Medians	2295.28	P.Rm	3,002,226.00
11	396	Foot Path Between R/Wall	14000	P.Rm	5,544,000.00
			Total :		2,016,980,049.00

_____Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Total Amount in words (_____

CONTRACTOR



Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

Construction of Bilawal Bhutto Zardari Flyover Bridge Jail Phatak (Railway Crossing) District Jacobabad

Reconditioning of Approach road along Bilawal Bhutto Zardari Flyover Bridge Jail Phatak (Railway Crossing) Jacobabad
Length 0.60 Kms.

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	2,256	Making diagonal grooves of 3.80 cm x 3.80 cm at 0.60 cm: centre to centre in road surface.	15.74	P.Sq.m	35,509.00
2	1,524	Laying Bricks on end Edging including supplying 22.50 cm x 11.45 cm x 11.43 cm x 7.62 cm 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	81.49	P.Rm	124,191.00
3	1,027	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	1855.98	P.Cu.m	1,906,091.00
4	13,534	Providing two coat surface dressing on new or existing surface with (30+25=55) lbs of bitumen and 6.75 cft of bajri of required size i/c cleaning the road surface rolling etc complete. Rate i/c all coat of material T&P and carriage upto and carriage upto site of work.	293.92	P.Sq.m	3,977,913.00
5	5,564	Providing Laying plant mixed asphalt concrete binder course compacted thick 50 mm thick) as per approved job mixed formula using crush aggregate fro approved source. Using asphalt of grade 60 / 70 during laying temperature not less then 140 compacted by steel wheel and PYR ruller. the procedure 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. (670+76+76= 822).	890.23	P.Sq.m	4,953,596.00
6	3,281	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. 95-100% completed	218.64	P.Cum	717,399.00
7	120	Supplying & fixing of relectize road studs double face flush surface type.	596.23	Each	71,548.00
	28	Supplying & fixing of relectize road studs double face flush surface type.	596.23	Each	16,694.00

8	1,200	Pavement making reflective thurmo plastic paint for lines of " width	135.31	Each	162,372.00
	280	Pavement making reflective thurmo plastic paint for lines of " width	135.31	Each	37,887.00
9	2,000	Foot Path	14000	P.Rm	28,000,000.00
			Total :		40,003,200.00

_____Above / Below in Schedule "B"

Rs.

Total

Rs.

Total Amount in words (_____

CONTRACTOR



Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

**Construction of Bilawal Bhutto Zardari Flyover Bridge Jail Phatak (Railway Crossing)
District Jacobabad**

Reconditioning of Service road towards Adam Khan Panwhar road 0.00-0.40 Kms.

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

PART-C (ROAD WORK) (Service road)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	752	Making diagonal grooves of 3.80 cm x 3.80 cm at 0.60 cm: centre to centre in road surface.	15.74	P.Sq.m	11,836.00
2	824	Laying Bricks on end Edging including supplying 22.50 cm 11.45 cm x11.43 cmx7.62 cm 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	81.49	P.Rm	67,148.00
3	237	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	1855.98	P.Cu.m	439,867.00
4	1,504	Providing 1st coat surface dressing on new or existing surface with 30 lbs of bitumen and 4.0 cft of bajri of required size i/c cleaning the road surface rolling etc complete. Rate i/c all coat of material T&P and carriage upto site of work.	163.58	P.Sq.m	246,024.00
5	1,504	Providing 1" thick (Consolidated) promised carpet in proper camber and grade i/c 10 Cft Crush bajri, 4 Cft hill sand (of approved quality and grade) and 67 Lbs of bitumen of 80/100 penetration i/c mixing in mechanical mixer in required proportion including heating materials and cleaning the road surface (Hillsand 3 Cft: for mixing and 2.0 Cft: dor dusting) (Rate i/cs all cost of materials T&P and carriage upto site of work.	441.94	P.Sq.m	664,589.00
6	2,324	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% completed	129.14	P.Cum	300,162.00
			Total :		1,729,626.00

_____Above / Below in Schedule "B"


Rs.

Total

Rs.

Total Amount in words (_____

CONTRACTOR


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

**Construction of Bilawal Bhutto Zardari Flyover Bridge Jail Phatak (Railway Crossing)
District Jacobabad**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-D (RELOCATION OF UTILITY SERVICES)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1		Compensation charges regarding shifting Re-Erection of fixtures of HESCO/WAPDA, Sui Southern Gas ltd, PTCL/PTA & TMA JCD.			10,000,000.00
			Total :		10,000,000.00

_____Above / Below in Schedule "B"

Rs.

G.Total

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

**Construction of Bilawal Bhutto Zardari Flyover Bridge Jail Phatak (Railway Crossing)
District Jacobabad**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-E (Providing & Instalation of Lighting)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	2,200	P/F/L 7/52 4 core 660 /1000 volts PVC unvamoture cable lying the ground upto 2' depth i/c excavation of earth in 2 ft: depth for lying the cable.	350.00	P.Rft	770,000.00
2	74	Construction of C.C. foundation 1x1x4 with 1:2:4 plaster etc complete.	4500.00	Each	333,000.00
3	74	Providing and instalation of G.I special pole 30ft. Long size (4' 10", 2"-10") Base plate size (14"x14"x3/8) with over laps 4 Nos. nuts size 1"x32" etc complete.	25000.00	Each	1,850,000.00
4	74	Providing and installation of HRC 5 11 type 250, volts road sodium light complete with chock capacitor, igniter, lamp holder with sodium lamp and plastic cover all complete approved by engineer incharge.	20000.00	Each	1,480,000.00
			Total :		4,433,000.00

_____ Above / Below in Schedule "B"

Rs.

G.Total (D)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

**CONSTRUCTION OF BILAWAL BHUTTO ZARDARI FLY OVER
BRIDGE JAIL PHATAK, RAILWAY CROSSING JACOBABAD**

SPECIAL CONDITIONS

1. Contractor will submit the bills to this office through supervising consultant registered for consultancy with the P.E.C.
2. The Bid price includes the expenditure on N.O.C. required Pakistan Railways Department. However this department will support in correspondence with officials for help of approval.
3. No escalation shall be allowed any stage on any condition as bid price covers it.
4. Bid price also includes soil investigation design / drawings to be prepared by the Registered Special Consultants and also be counter vetted by one other senior consultant for submission and approval of this department and as well as Pakistan Railways Department .



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 : Improvement of road from Faizu Jahan
Khan Indus Highway to Sardar Fateh
Muhammad Khan jatoi upto Nepreirabad
road Mile 0/0-7/4 (12.00 Kms)

N.I.T No: & Date : TC/G-55/ , dated - -2016

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 road from Faizu Jahan Khan Indus
Highway to Sardar Fateh Muhammad Khan jatoi upto
Nepreirabad road Mile 0/0-7/4 (12.00 Kms)**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (W/R)	63,919,327.00		
		Total Part "A"		
	Part -B Road Work (Asphalt Concrete)	66,292,116.00		
		Total Part "B"		
	<u>Part-C Masonry Structure.</u> (3'span Culverts)	1,494,385.00		
		Total Part "C"		
	<u>Part-D Masonry Structure.</u> (Retaining Wall)	-		
		Total Part "D"		
		G.Total A+B+C+D		
	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

**Improvement of road from Faizu Jahan Khan Indus Highway to Sardar Fateh Muhammad Khan jatoi upto
Nepreirabad road Mile 0/0-7/4 (12.00 Kms)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	384,912	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	8280.30	%Cft	31,871,868.00
2	81,576	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2771.64	%Rft	2,260,993.00
3	734,184	Providing 2 Coat surface dressing on new or existing surface with 55 lbs of bitumen and 6.75 cft of bajri of required size i/c cleaning the road surface rolling etc complete. Rate i/c all coat of material T&P and carriage upto site of work.	2929.58	%Sft	21,508,508.00
4	1,071,726	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).	7723.95	%o Cft	8,277,958.00
			Total :		63,919,327.00

_____Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

4,036,865.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

**Improvement of road from Faizu Jahan Khan Indus Highway to Sardar Fateh Muhammad Khan jatoi upto
Nepreirabad road Mile 0/0-7/4 (12.00 Kms)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

PART-B (ROAD WORK) (Asphlat Concrete)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1.	2	3	4	5	6
1	734,184	Providing Laying plant mixed asphalt concrete binder course compacted thick 2" (50 mm thick) as per approved job mixed formula using crush aggriare 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 mathodology 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.	9029.36	%Sft	66,292,116.00
Total :					66,292,116.00

_____Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

9,953,390.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

Improvement of road from Faizu Jahan Khan Indus Highway to Sardar Fateh Muhammad Khan jatoi upto Nepreirabad road Mile 0/0-7/4 (12.00 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-B MASONARY WORK (Construction of 3' span Culverts 03 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	1,144	Dismantalling of RCC work	5445.00	% Cft	62,291.00
2	3,460	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead up to 5' in ordinary soil.	3176.25	%oCft	10,990.00
3	1253.82	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% Cft	118,063.00
4	2,040	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% Cft	254,982.00
5	175	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% Cft	25,251.00
6	80.95	Fabircation of mile steel Rcc for cement concrete i/c cutting bending lying in postion making joints and fastening i/c cost of binding wires also removal of rust brom bars.	4820.20	P.Cwt	390,215.00
7	2,007	Rcc work i/c all labour and material except the cost of steel reinforcement for cement and its labour for bending which will be paid separately this rate also i.cs all kind of forms mould lifting shltering cutting rendering and finishing of washing shingle (a) Rcc work in roof slab in with laid in position complete in all respect ratio 1:2;4. (H'Sand tobe used).	337.00	P.Cwt	676,453.00
8	807	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	% SFt	18,431.00
			Total :		1,494,385.00

_____Above / Below in Schedule "B"

Rs.

G.Total (B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

Improvement of road from Faizu Jahan Khan Indus Highway to Sardar Fateh Muhammad Khan jatoi upto Nepreirabad road Mile 0/0-7/4 (12.00 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-B MASONARY WORK (Construction of R/Wall 1640 Rft.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
2	19,800	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead up to 5' in ordinary soil.	3176.25	%oCFt	62,890.00
3	6600	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% CFt	621,474.00
4	27,844	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% CFt	3,480,861.00
5	618.75	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% CFt	89,281.00
6	12,408.75	Cement plaster 1:4 upto 20' ht" 1/2" thick (Hill sand tobe used).	2283.93	% SFt	283,407.00
			Total :		4,537,914.00

_____ 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 : M&R road from Bye Pass to
Madanpur Mile 0/0-0/3 (0.60 Kms)

N.I.T No: & Date : TC/G-55/ , dated - -2016

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:-

M&R road from Bye Pass to Madanpur Mile 0/0-0/3 (0.60
Kms)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (Construction)	6,873,639.00		
		Total Part "A"		
	<u>Part-B Masonry Structure.</u>	600,978.00		
		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

M&R road from Bye Pass to Madanpur Mile 0/0-0/3 (0.60 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A)

Description and rate of Item bases on composite schedule of Rate

PART-A (Paver Block)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	30,690	Providing & fixing cement paving blocks flooring having size of 197 x 197 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and design etc complete.	223.97	P.Sft	6,873,639.00
			Total :		6,873,639.00

_____Above / Below in Schedule "B"

Rs.

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

M&R road from Bye Pass to Madanpur Mile 0/0-0/3 (0.60 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

PART-B MASONARY WORK (Drain.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	4,165	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% Cft	600,978.00
Total :					600,978.00

_____ 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 Moula Dad Phatak
Jacobabad to bye Pass via Haji Lakhmir
Brohi road mile 1/5-1/7

N.I.T No: & Date : TC/G-55/386, dated 21-03-2016

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 Moula Dad Phatak Jacobabad to
bye Pass via Haji Lakhmir Brohi road mile 1/5-1/7**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Road Work (Construction)	3,801,280.00		
			Total :	
		G.Total		
	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

BIDDING DOCUMENT FOR WORKS**BILLS OF QUANTITY**

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

(ROAD WORK)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	19,034	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. (95-100% Compacted).	10253.72	%oCft	195,169.00
2	8,158	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved surface 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.	1479.41	% Cft	120,690.00
3	8,158	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 AASHTO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	8128.06	% Cft	663,087.00
4	2,719	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2761.22	% Rft	75,078.00
5	8,158	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	9292.26	%Cft	758,063.00
6	16,315	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.	1662.56	% Sft	271,246.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
7	16,315	Providing 1" 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.	4596.65	% Sft	749,943.00
8	125,325	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).	7723.95	% Sft	968,004.00
			Total :		3,801,280.00

_____ Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

124,397.00

G.Total (A-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 Dilmurad Manjhipur road to village Saleem Khoso via Ganj Bux Golo Faiz Muhammad Khoso, Asghar Khoso, Wahab Khoso connect to Desert Canal UC Karim Bux Taluka Thul. 0/0-5/5 (9.00 KMS)

N.I.T No: & Date : TC/G-55/386, dated 21-03-2016

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 Dilmurad Manjhipur road to village Saleem Khoso via Ganj Bux Golo Faiz Muhammad Khoso, Asghar Khoso, Wahab Khoso connect to Desert Canal UC Karim Bux Taluka Thul. 0/0-5/5 (9.00 KMS)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (Construction)	100,515,995.00		
			Total Part "A"	
	Part -B Road Work (20 Rft Bridge & 3'span Culverts 07 Nos.)	4,403,233.00		
			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 of road from Dilmurad Manjhipur road to village Saleem Khoso via Ganj Bux Golo Faiz Muhammad Khoso, Asghar Khoso, Wahab Khoso connect to Desert Canal UC Karim Bux Taluka Thul. 0/0-5/5 (9.00 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		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. (With X-tra Lead)			
i)	3,403,310	(85% Compaction)	7723.95	%oCft	26,286,996.00
ii)	489,456	(95-100% Compaction)	10253.72	%oCft	5,018,745.00
2	183,546	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved surface 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.	1479.41	% Cft	2,715,398.00
3	183,546	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 AASHTO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	8777.62	% Cft	16,110,974.00
4	61,182	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2802.90	% Rft	1,714,868.00
5	183,546	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	10015.09	%Cft	18,382,305.00
6	367,092	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.	1687.31	% Sft	6,193,998.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
7	367,092	Providing 1½" thick consolidated premixed carpet in proper camber and grade i/c supply of 15 Cft: bajri 5.0 Cft: Hill sand of approved quality and guage and bitumen 93 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.	6563.13	% Sft	24,092,711.00
Total :					100,515,995.00

_____ Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

3,546,624.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR


 Executive Engineer
 Machinery Maintenance Division
 Khairpur @ Shikarpur

Construction of road from Dilmurad Manjhipur road to village Saleem Khoso via Ganj Bux Golo Faiz Muhammad Khoso, Asghar Khoso, Wahab Khoso connect to Desert Canal UC Karim Bux Taluka Thul. 0/0-5/5 (9.00 KMS)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-B (20 Rft Bridge & 3'span Culverts 17 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	29,676	Excavation in foundation bridges other structure i/c dag belling dressing refilling around the structure i/c member laid excavated earth watering and remaining i/c lead upto 100' and lift upto 5.0' in ordinary soil.	3176.25	% oCFt	94,260.00
2	5,693	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% CFt	536,058.00
3	12,411	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% CFt	1,551,504.00
4	1,078	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% CFt	155,550.00
5	1,178	Errection and revoval of rust centering for Rcc or plain c.c. in cement work (2nd class for partal wood vertical (S.No:18)(b))(P-20)	3127.41	% SFt	36,838.00
6	165.087	Fabircation of mile steel Rcc for cement concrete i/c cutting bending lying in postion making joints and fastening i/c cost of binding wires also removal of rust brom bars.	4820.20	P.Cwt	795,753.00
7	3,155	Rcc work i/c all labour and material except the cost of steel reinforcement for cement and its labour for bending which will be paid separately this rate also i.cs all kind of forms mould lifting shltering cutting rendering and finishing of washing shingle (a) Rcc work in roof slab in with laid in position complete in all respect ratio 1:2;4. (H'sand tobe used).	337.00	P.Cft	1,063,079.00
8	7,259	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	% SFt	170,191.00
Total :					4,403,233.00

_____ Above / Below in Schedule "B"

Rs.

Total

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 Dilmurad
Manjhipur road to village Sakhi Hamzo
Khan Khoso Mile 0/0-4/3 (7.00 KMS)

N.I.T No: & Date : TC/G-55/386, dated 21-03-2016

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 Dilmurad Manjhipur road to
village Sakhi Hamzo Khan Khoso Mile 0/0-4/3 (7.00 KMS)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (Construction)	77,185,039.00		
		Total Part "A"		
	Part -B Road Work (20 Rft Bridge & 3'span Culverts 07 Nos.)	2,683,623.00		
		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 of road from Dilmurad Manjhipur road to village Sakhi Hamzo Khan Khoso Mile 0/0-4/3 (7.00 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		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. (With X-tra Lead)			
i)	2,539,752	(85% Compaction)	7723.95	%oCft	19,616,917.00
ii)	380,688	(95-100% Compaction)	10253.72	%oCft	3,903,468.00
2	142,758	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved surface 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.	1479.41	% Cft	2,111,976.00
3	142,758	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 AASHTO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	8734.32	% Cft	12,468,936.00
4	47,586	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2792.48	% Rft	1,328,828.00
5	142,758	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	9966.91	%Cft	14,228,555.00
6	285,516	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.	1685.36	% Sft	4,811,967.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
7	285,516	Providing 1½" thick consolidated premixed carpet in proper camber and grade i/c supply of 15 Cft: bajri 5.0 Cft: Hill sand of approved quality and guage and bitumen 93 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.	6554.59	% Sft	18,714,392.00
Total :					77,185,039.00

_____ Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

2,758,544.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR



Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur



Construction of road from Dilmurad Manjhipur road to village Sakhi Hamzo Khan Khoso Mile 0/0-4/3 (7.00 KMS)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-B (20 Rft Bridge & 3'span Culverts 07 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	16,049	Excavation in foundation bridges other structure i/c dag belling dressing refilling around the structure i/c member laid excavated earth watering and remaining i/c lead upto 100' and lift upto 5.0' in ordinary soil.	3176.25	% oCft	50,975.00
2	3,319	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% CFt	312,524.00
3	7,734	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% CFt	966,798.00
4	637	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% CFt	91,917.00
5	616	Errection and revoval of rust centering for Rcc or plain c.c. in cement work (2nd class for partal wood vertical (S.No:18)(b))(P-20)	3127.41	% SFt	19,269.00
6	105.498	Fabircation of mile steel Rcc for cement concrete i/c cutting bending lying in postion making joints and fastening i/c cost of binding wires also removal of rust brom bars.	4820.20	P.Cwt	508,520.00
7	1,893	Rcc work i/c all labour and material except the cost of steel reinforcement for cement and its labour for bending which will be paid separately this rate also i.cs all kind of forms mould lifting shltering cutting rendering and finishing of washing shingle (a) Rcc work in roof slab in with laid in position complete in all respect ratio 1:2:4. (H'sand tobe used).	337.00	P.Cft	638,080.00
8	4,075	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	% SFt	95,540.00
Total :					2,683,623.00

_____ Above / Below in Schedule "B"

Rs.

Total

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 : Reconditioning of road from Magsi Stop upto
Jan Mohammad Khoso Mile 0/0-10/4 +330'
(16.90 Kms)

N.I.T No: & Date : TC/G-55/386, dated 21-03-2016

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 Magsi Stop upto Jan Mohammad
Khoso Mile 0/0-10/4 +330' (16.90 Kms)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (Construction)	137,487,395.00		
			Total Part "A"	
	Part -B Road Work (Redecking /Repair of 3'span Culverts 08 Nos.)	1,048,115.00		
			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 Magsi Stop upto Jan Mohammad Khoso Mile 0/0-10/4 +330' (16.90 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	65,261	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 AASHTO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work)	8589.18	% Cft	5,605,385.00
2	114,881	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2854.99	% Rft	3,270,841.00
3	414,795	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P	9629.58	%Cft	39,943,016.00
4	689,285	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	1673.89	% Sft	11,537,873.00
5	689,285	Providing 1½" thick consolidated premixed carpet in proper camber and grade i/c supply of 15 Cft: bajri 5.0 Cft: Hill sand of approved quality and guage and bitumen 93 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	6466.67	% Sft	44,573,786.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
6	4,213,762	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).	7726.23	%o Cft	32,556,494.00
Total :					137,487,395.00

_____ Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

6,659,532.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

Reconditioning of road from Magsi Stop upto Jan Mohammad Khoso Mile 0/0-10/4 +330' (16.90 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

PART-B (Redeckin / repair of 3span 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	1,112	Dismantling cement concrete reinforcement spreading reinforcement from concrete cleaning and strengthening the same.	2613.60	% CFt	29,063.00
2	405	Dismantling in pacca brick work in lime or cement mortar (s.l.No.13 P/10).	617.10	% CFt	2,499.00
3	240	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% CFt	22,599.00
4	1,368	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% CFt	171,019.00
5	216	Cement concrete plain i/c compacting finishing and curing etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% CFt	31,167.00
6	62	Fabircation of mile steel Rcc for cement concrete i/c cutting bending lying in postion making joints and fastening i/c cost of binding wires also removal of rust brom bars.	4820.20	P.Cwt	296,924.00
7	1,210	Rcc work i/c all labour and material except the cost of steel reinforcement for cement and its labour for bending which will be paid separately this rate also i.cs all kind of forms mould lifting shltering cutting rendering and finishing of washing shingle (a) Rcc work in roof slab in with laid in position complete in all respect ratio 1:2;4. (H'sand tobe used).	337.00	P.Cft	407,743.00
8	3,715	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	% SFt	87,101.00
			Total :		1,048,115.00

_____ Above / Below in Schedule "B"

Rs.

Total

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 : WIDENING & RECONDITIONING OF
ROAD FROM GARHI KHAIRO TO OSTA
MOHAMMAD ROAD UPTO
BALOCHISTAN BORDER MILE 0/0-2/4
(4.00 KMS)

N.I.T No: & Date : TC/G-55/ , dated - -2016

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:-

**WIDENING & RECONDITIONING OF ROAD FROM
GARHI KHAIRO TO OSTA MOHAMMAD ROAD UPTO
BALOCHISTAN BORDER MILE 0/0-2/4 (4.00 KMS)**

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (W/R)	32,716,118.00		
		Total Part "A"		
	Part -B Road Work (Asphalt Concrete)	24,151,892.00		
		Total Part "B"		
	Part -C Road Work (THERMO PLASTIC PAINT)	1,121,398.00		
		Total Part "C"		
	<u>Part-D Masonry Structure.</u>	163,333.00		
		Total Part "D"		
		G.Total A+B+C+D		
	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

**WIDENING & RECONDITIONING OF ROAD FROM GARHI KHAIRO TO OSTA MOHAMMAD ROAD UPTO
BALOCHISTAN BORDER MILE 0/0-2/4 (4.00 KMS)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

PART-A (ROAD WORK) (W/R)

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 existing berms for widening the road including preparation of sub grade after watering, and rolling with power roller, dressing the excavated staff etc complete.	526.27	% Sft	214,655.00
2	20,394	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved surface 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.	1479.41	%Cft	301,711.00
3	40,788	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 AASHTO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	9210.67	%Cft	3,756,848.00
4	27,192	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2740.38	%Rft	745,163.00
5	117,266	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHTO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	10496.98	%Cft	12,309,389.00
6	244,728	Providing 2 Coat surface dressing on new or existing surface with 55 lbs of bitumen and 6.75 cft of bajri of required size i/c cleaning the road surface rolling etc complete. Rate i/c all coat of material T&P and carriage upto site of work.	3033.31	%Sft	7,423,368.00
7	1,031,206	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).	7723.95	%o Cft	7,964,984.00
			Total :		32,716,118.00

_____ Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

1,345,490.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

**WIDENING & RECONDITIONING OF ROAD FROM GARHI KHAIRO TO OSTA MOHAMMAD ROAD UPTO
BALOCHISTAN BORDER MILE 0/0-2/4 (4.00 KMS)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A)

Description and rate of Item bases on composite schedule of Rate

PART-B (ROAD WORK) (Asphlat Concrete)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	244,728	Providing Laying plant mixed asphalt concrete binder course compacted thick 2" (50 mm thick) as per approved job mixed formula using crush aggigare fro approved source. 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.	9868.87	%Sft	24,151,892.00
Total :					24,151,892.00

_____Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

3,317,634.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR



Executive Engineer

Machinery Maintenance Division

Khairpur @ Shikarpur

**WIDENING & RECONDITIONING OF ROAD FROM GARHI KHAIRO TO OSTA MOHAMMAD ROAD UPTO
BALOCHISTAN BORDER MILE 0/0-2/4 (4.00 KMS)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A)

Description and rate of Item bases on composite schedule of Rate

PART-C (ROAD WORK) (THERMO PLASTIC PAINT)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	27,192	Pavement making reflective thurmo plastic paint for lines of " width.	41.24	P.Rft	1,121,398.00
			Total :		1,121,398.00

_____Above / Below in Schedule "B"

Rs.

G.Total

Rs.

Total Amount in words (_____

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur


**WIDENING & RECONDITIONING OF ROAD FROM GARHI KHAIRO TO OSTA MOHAMMAD ROAD UPTO
BALOCHISTAN BORDER MILE 0/0-2/4 (4.00 KMS)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-D MASONARY WORK (Redecking / Repair of 4' span Culvert 01 No.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	144	Dismantalling of RCC work	5445.00	% Cft	7,841.00
2	14	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% CFt	1,723.00
3	102	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% CFt	14,751.00
4	155	Erection and removal of rust centering for RCC or plain C.C in cement work (2nd Class) for partial wood vertical (S.I.NO.18)(b) P-20).	3127.41	% SFt	4,832.00
5	10.930	Fabircation of mile steel Rcc for cement concrete i/c cutting bending lying in postion making joints and fastening i/c cost of binding wires also removal of rust brom bars.	4820.20	P.Cwt	52,701.00
6	206	Rcc work i/c all labour and material except the cost of steel reinforcement for cement and its labour for bending which will be paid separately this rate also i.cs all kind of forms mould lifting shltering cutting rendering and finishing of washing shingle (a) Rcc work in roof slab in with laid in position complete in all respect ratio 1:2;4. (H'Sand tobe used).	337.00	P.Cwt	69,449.00
7	513	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	% SFt	12,035.00
			Total :		163,333.00

_____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 link road from Yar Ali
Bangwar to Mushtaq Ahmed
Bangwar (5 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:-

Construction of link road from Yar Ali Bangwar to Mushtaq
Ahmed Bangwar (5 Kms)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (Construction)	28,771,117.00		
		Total Part "A"		
	<u>Part-B Masonry Structure.</u>	5,693,736.00		
		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.			



Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur



Construction of link road from Yar Ali Bangwar to Mushtaq Ahmed Bangwar (5 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	42,952	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. (95-100% Compacted).	218.64	P-Cum	9,391,025.00
2	1,669	B) 95-100% Denisty Compacted.	129.14	P-Cum	215,535.00
3	2,820	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved surface 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.	318.02	P-Cum	896,816.00
4	2,820	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 AASHTO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	1548.33	P-Cum	4,366,291.00
5	10,300	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	81.49	P-Rm	839,347.00
6	2,820	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	1855.98	P-Cum	5,233,864.00
7	18,798	Providing 03 coat of surface dressing on new or existing surface with (40+25+14) = 79Lbs of bitumen 80/100 spemntration and 5.0+2.75+1.50 = 9.75 Cft of Bajri of required size i/c cleaning the road surface etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	416.44	S-M	7,828,239.00
			Total :		28,771,117.00

_____ Above / Below in Schedule "B"

Total (A)

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

Rs.

Rs.

386,619.00

G.Total (A-B)

Total Amount in words (_____)

Rs.


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

**Construction of link road from Yar Ali Bangwar to Mushtaq Ahmed Bangwar (5
Kms)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

PART-B (Masonry structure.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	10 Nos.	1 m Rcc slab culverts	240000	Each	2,400,000.00
2	01 No.	9m Bridge over Suhriyani Shakh	3340000	P.Rm	3,006,000.00
3	05 Nos.	Kilometer stones	5600	Each	28,000.00
4	05 Nos.	Village Boards	16956	Each	84,780.00
5	05 Nos.	Sign Boards	14600	Each	73,000.00
6	170 Nos.	Boundary stones	500	Each	85,000.00
7	01 No.	Scheme Board	16956	Each	16,956.00
			Total :		5,693,736.00

_____ Above / Below in Schedule "B"

Total

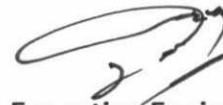
Rs.

Rs.

G.Total (B)

Rs.

Total Amount in words (_____)



**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 RQC Highway to Chohi Shakh via Mithapur Mile 0/0-1/3 (1.906 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:-

Construction of Road From RQC Highway to Chohi Shakh
via Mithapur Mile 0/0-1/3 (1.906 Kms)

Sr.No:	Description	Schedul "B" Amount	Contractor Quoted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Construction)	16,804,267.00		
			Total Part "A"	_____
2	Part -B 500 Rft R/Wall	1,350,812.00		
			Total Part "B"	_____
3	<u>Part-C 3' Span Culv: 4 Nos:.</u>	709,928.00		
			Total Part "C"	_____
3	<u>Part-D 03 Nos: Pipe Culverts</u>	186,549.00		
			Total Part "D"	_____
			G.Total A+B+C+D =	_____
	Total (to be carried to summary of Bid Price)			
	Add/Deduct the percentag quoted above/below on the prices of			


Executive Engineer

Machinery Maintenance Division
Khairpur @ Shikarpur

Construction of Road From RQC Highway to Chohi Shakh via Mithapur Mile 0/0-1/3 (1.906 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	119645	FORMATION 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% density AASHO Specification) EARTHWORK 95-100% COMPECTION	Rs 10,253.72	%0Cft	Rs 1,226,806.00
(B)	491480	EARTHWORK 85% COMPECTION	Rs 7,723.95	%0Cft	Rs 3,796,167.00
2	44867	SAND CUSHION Providing sand cushion i/c supplying and speeding Pit/canal sand of approved quality from approved source of supply to site of work i/c watering & rolling etc complete. Rate i/c all costs of material T&P Labour & carriage of 3 chains.	Rs 1,479.41	P%0Cft	Rs 663,767.00
3	44867	SUB BASE COURSE Preparing Sub Base course by supplying and spreading stone metal 1½"x2" gauge of approve qualify from approved quarry in required thickness of 6" thick in 2 layers (3" thick in each) to proper camber and graded i/c hand packing, filling voids with 20cft. Pit canal sand and having plasticity index not more than 6% of suitable quality, watering and compacting to achieve 98-100% density as per modified AASHO specification. (Rate i/cs all cost of material and carriage up to site of work).	Rs 7,218.65	%0Cft	Rs 3,238,792.00
4	14956	BRICK EDGING layer Brick on end Edging including supply 9"x4/1/2 frist class brick excavation for layed edging with small size parallel to the road i/c all costs material T&P and carriage upto 3 chain.	Rs 2,740.38	P-Rft	Rs 409,851.00
5	44867	BASE COURSE 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 3 chain.	Rs 8,328.48	P%0Cft	Rs 3,736,739.00
6	89734	T.S.T Providing Three Coat surface dressing on or new existing surface 79 lbs: bitumen 9.75 cft crush bajri cleaning the road surface rolling etc complete. Rate includes all coats of materials T&P labour anc cartage upto Chain.	Rs 4,159.12	P-Sft	Rs 3,732,145.00

Total -A				Rs 16,804,267.00
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_____Above / Below in Schedule "B"


Rs.

Ded: Diff: cost of Bitumen (-) 31.65 Tons " Rs: 17595.00 (-) Rs.

556,834.00

G.Total (A-B)

Total Amount in words (_____)


Executive Engineer
 Machinery Maintenance Division
 Khairpur @ Shikarpur

Construction of Road From RQC Highway to Chohi Shakh via Mithapur Mile 0/0-1/3 (1.906 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-B (490 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	2,450	EXCAVATION IN FOUNDATION Excavation in foundation bridge other structure i/c dag belting dressing refilling around the structure i/c member laid excavation earth watering and remaining i/c lead upto 100' left upto 5' in ordinary soil .	Rs 3,176.25	P%- Cft	Rs 7,782.00
2	2,450	CEMENT CONCRETE BRICK OR STONBALLAST RATION 1:4:8 Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%- Cft	Rs 230,699.00
3	8,146	PACCA BRICK WORK 1:4 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 1,018,365.00
4	92	C.C 1:2:4 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 13,275.00
5	3,533	CEMENT PLASTER 1:3 UPTO 20' hight 1/2 thick	Rs 2,283.93	%Sft	Rs 80,691.00
				Total	Rs 1,350,812.00

_____ Above / Below in Schedule "B"

Rs. _____

G.Total (A-B)

Total Amount in words (_____)


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

Construction of Road From RQC Highway to Chohi Shakh via Mithapur Mile 0/0-1/3 (1.906 Kms)

BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-C (3' Span Culvert 4 No:)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	1153	Excavation in foundation bridge other structure i/c dag belting dressing refilling around the structure i/c member laid excavation earth watering and remaining i/c lead upto 100' left upto 5' in ordinary soil .	Rs 3,176.25	P%-Cft	Rs 3,662.00
2	251	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%-Cft	Rs 23,635.00
3	459	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 57,381.00
4	56	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 8,080.00
5	7	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 33,259.00
6	134	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 Cft sand 4 Cft: shingle 1/8 to 1/4 guage.	Rs 337.00	P-Cft	Rs 45,158.00
5	269	Cement Plaster 1:3 upto 20' hight 1/2 thick	Rs 2,344.59	%Cft	Rs 6,307.00
				Total	Rs 177,482.00

_____Above / Below in Schedule "B"

3' Culverts 4.00

Grand Total **Rs 709,928.00**

G.Total (A-B)

Total Amount in words (_____)


Executive Engineer
 Machinery Maintenance Division
 Khairpur @ Shikarpur

Construction of Road From RQC Highway to Chohi Shakh via Mithapur

Mile 0/0-1/3 (1.906 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-D (12" Dia Pipe Culverts)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	544	Excavation in foundation bridge other structure i/c dag belting dressing refilling around the structure i/c member laid excavation earth watering and remaining i/c lead upto 100' left upto 5' in ordinary soil .	Rs 3,176.25	P%-Cft	Rs 1,728.00
2	102	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%-Cft	Rs 9,605.00
3	153	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 19,127.00
4	134	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 19,335.00
5	32	Providing 12" dia R.C.C Pipe with collars class and the trench to required depth and fixing and i/c watering filling and jointing with compection and cement mortar 1:1 and testing water pressure to head of 4" ft above to the height pipe of filling excavation	Rs 286.00	P-Rft	Rs 9,152.00
6	138	Cement Plaster (1:4) ratio upto 20' height 1/2@ thick	Rs 2,344.59	%Cft	Rs 3,236.00
				Total	Rs 62,183.00

Pile Culverts 3.00

Grand Total **Rs 186,549.00**

_____ Above / Below in Schedule "B"

G.Total (B)

Rs. _____
Rs. _____

Total Amount in words (_____)


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 Nim Laro to Village Rahilo Khan Jafferi Mile 0/0-4/3 (7.00 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

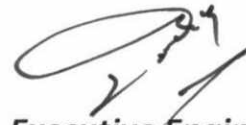
Machinery Maintenance Division
Khairpur @ Shikarpur

SCHEDULE OF PRICES

Name of Work:-

Construction of road from Nim Laro to Village
Rahilo Khan Jafferi Mile 0/0-4/3 (7.00 Kms)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Construction)	77,218,016.00		
			Total Part "A"	
2	<u>Part-B Masonry Structure. Bridge Work</u>	552,209.00		
			Total Part "B"	
3	<u>Part-C (3' Culverts 05 Nos)</u>	179,619.00		
			Total Part "C"	
3	<u>Part-D Pipe culverts: 08 Nos</u>	122,192.00		
			Total Part "C"	
			G.Total A+B+C+ D =	
Total (to be carried to summary of Bid Price)				
Add/Deduct the percentag quoted above/below on the prices of				



Executive Engineer

Machinery Maintenance Division
Khairpur @ Shikarpur

Construction of road from Nim Laro to Village Rahilo Khan Jafferi Mile 0/0-4/3 (7.00 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 (a)	380688.00	<u>FORMATION EARTHWORK 95-100% Comaction</u> Earthwork for road embankment by buldozar 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. compacting upto 85% dencasity AASHO specification.	Rs 10,253.72	Cft	Rs 3,903,468.00
(b)	2447531.00	<u>EARTH WORK 85%. COMPECTION</u>	Rs 7,723.95	Cft	Rs 18,904,607.00
2	142758.00	<u>SAND CUSHION</u> Providing sand cushion i/c supplying and speeding Pit/canal sand of approved quality from approved source of supply to site of work i/c watering & rolling etc complete. Rate i/c all costs of material T&P Labour & carriage of 3 chains.	Rs 1,479.41	%Cft	Rs 2,111,976.00
3	142758.00	<u>SUB BASE COURSE</u> Preparing Sub Base course by supplying and spreading stone metal 1½"x2" gauge of approve qualify from approved quarry in required thickness of 6" thick in 2 layers (3" thick in each) to proper camber and graded i/c hand packing, filling voids with 20cft. Pit canal sand and having plasticity index not more than 6% of suitable quality, watering and compacting to achieve 98-100% density as per modified AASHO specification. (Rate i/cs all cost of material and carriage up to chains).	Rs 7,738.31	%Cft	Rs 11,047,057.00
4	262675.00	<u>BASE COURSE</u> 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 3 chain.	Rs 8,858.56	%Cft	Rs 23,269,222.00
5	47586.00	<u>BRICK EDGING</u> layer Brick on end Edging including supply 9"x4/1/2 frist class brick excavation for layed edging with small size parallel to the road i/c all costs material T&P and carriage upto 3 chain.	Rs 3,583.26	%Rft	Rs 170,513.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
6	285516.00	1ST COAT Providing surface dressing 1st coat of surface dressing on or new existing surface 30 lbs: bitumen 80/100 penetration and 4.0 cft crush bajri cleaning the road surface rolling etc complete. Rate includes all coats of materials T&P labour anc cartage up to site of work.	Rs 1,652.39	Cft	Rs 4,717,838.00
7	285516.00	PREMIX CARPET Providing 1"thick (consolidated) premised carpet in proper camber and grade including supplying to 10 cft bajri 4 cft hill sand (of approved quality and grade) 67 lbs bitumen 80/100 penetration including missing in mechanical mixer in required proportion including heating materials and cleaning the used surface (hill sand) cft for missing and 2 cft for dusting Rate includes all cost of materials T&P and cartage up to site of work).	Rs 4,585.85	Cft	Rs 13,093,335.00
				Total	Rs 77,218,016.00

_____ Above / Below in Schedule "B"

Total (A)

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

Rs.

Rs.

2,175,422.00

G.Total (A-B)

Total Amount in words (_____)

Rs.



Executive Engineer

Machinery Maintenance Division

Khairpur @ Shikarpur

Construction of road from Nim Laro to Village Rahilo Khan Jafferi Mile 0/0-4/3 (7.00 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-B (Bridge Work)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	4520.00	Excavation in foundation bridge other structure i/c dag belting dressing refilling around the structure i/c member laid excavation earth watering and remaining i/c lead upto 100' left upto 5' in ordinary soil .	Rs 3,176.25	P%-Cft	Rs 14,357.00
2	604.00	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%-Cft	Rs 56,874.00
3	1304.00	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 163,018.00
4	174.00	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 25,107.00
5	15.60	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	%Rft	Rs 75,195.00
6	609.00	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 Cft sand 4 Cft: shingle 1/8 to ¼ guage.	Rs 337.00	%Sft	Rs 205,233.00
7	544.00	Cement Plaster 1:3 upto 20' hight 1/2 thick	Rs 2,283.93	%Sft	Rs 12,425.00
				Total	Rs 552,209.00

_____ Above / Below in Schedule "B"
Total

Rs. _____
Rs. _____

G.Total (B)

Rs.

Total Amount in words (_____)


Executive Engineer
 Machinery Maintenance Division
 Khairpur @ Shikarpur

**Construction of road from Nim Laro to Village Rahilo Khan Jafferi Mile 0/0-4/3
(7.00 Kms)**

**BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate
PART-C (3' Culverts 5 Nos:)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	1153.00	Excavation in foundation bridge other structure i/c dag belting dressing refilling around the structure i/c member laid excavation earth watering and remaining i/c lead upto 100' left upto 5' in ordinary soil .	Rs 3,176.25	P%-Cft	Rs 3,662.00
2	269.00	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%-Cft	Rs 25,330.00
3	495.00	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 61,882.00
4	29.00	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 4,184.00
5	6.90	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 33,259.00
6	134.00	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 Cft sand 4 Cft: shingle 1/8 to 1/4 guage.	Rs 337.00	P-Cft	Rs 45,158.00
7	269.00	Cement Plaster 1:3 upto 20' hight 1/2 thick	Rs 2,283.93	%Sft	Rs 6,144.00
				Total	Rs 179,619.00


_____ Above / Below in Schedule "B"

Rs. _____
Total Rs. _____

G.Total (B)

Rs. _____

Total Amount in words (_____)


Executive Engineer
 Machinery Maintenance Division
 Khairpur @ Shikarpur

**Construction of road from Nim Laro to Village Rahilo Khan Jafferi Mile 0/0-4/3
(7.00 Kms)**

**BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITY**

(A) Description and rate of Item bases on composite schedule of Rate
PART-D (12" Dia Pipe Culverts)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	594.00	Excavation in foundation bridge other structure i/c dag belting dressing refilling around the structure i/c member laid excavation earth watering and remaining i/c lead upto 100' left upto 5' in ordinary soil .	Rs 1,306.80	P%-Cft	Rs 776.00
2	54.00	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 3,584.10	P%-Cft	Rs 1,935.00
3	158.00	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 4,150.30	%Cft	Rs 6,557.00
4	26.00	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 5,941.10	%Cft	Rs 1,545.00
5	28.00	Providing 12" dia R.C.C Pipe with collars class and the trench to required depth and fixing and i/c watering filling and jointing with compection and cement mortar 1:1 and testing water pressure to head of 4" ft above to the height pipe of filling excavation	Rs 153.80	%Cft	Rs 4,306.00
6	27.00	Cement Plaster (1:4) ratio upto 20' height 1/2@ thick	Rs 572.77	%Cft	Rs 155.00
				Total	Rs 15,274.00

Rs 15,274.00

08 Nos: Pile Culverts 8.00

Grand Total **Rs 122,192.00**

_____ Above / Below in Schedule "B"

Total Rs. _____
Rs. _____

G.Total (B)

Rs.

Total Amount in words (_____)

WORKS AND SERVICES DEPARTMENT



GOVERNMENT OF SINDH

MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR

TENDER / BIDDING DOCUMENTS

Name of work : Construction of road Tough Tile UC
Dari, Taluka Kandh Kot Mile 0/0-
0/7+330' (1.50 Kms) ADP No: 2210
(2015-16)

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

Date of Issue : 21-03-2016 Time 01:00 p.m

Next Date of Issue : 22-03-2016 Time 02:00 p.m

Date of Opening : 11-04-2016 Time 01:00 p.m

Next Date of Opening : 12-04-2016 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 Tough Tile UC Dari, Taluka
Kandh Kot Mile 0/0-0/7+330' (1.50 Kms) ADP No:
2210 (2015-16)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Construction)	12,777,047.00		
			Total Part "A"	
			G.Total A =	
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.				



Executive Engineer

Machinery Maintenance Division

Khairpur @ Shikarpur

Construction of road Tough Tile UC Dari, Taluka Kandh Kot Mile 0/0-0/7+330' (1.50 Kms)

ADP No: 2210 (2015-16)

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	22943.00	SAND CUSHION Providing sand cushion i/c supplying and speeding Pit/canal sand of approved quality from approved source of supply to site of work i/c watering & rolling etc complete. Rate i/c all costs of material T&P Labour & carriage of 3 chains.	Rs 1,479.14	%Cft	Rs 339,359.00
2	22943.00	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%-Cft	Rs 2,160,377.00
3	45887.00	Providing & fixing Cement paving blocks flooring having size of 197x197x80 (mm) of catty / quddra / coble b / w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specification manner / pattern and design etc completed	Rs 223.97	P%-Cft	Rs 10,277,311.00
				Total	Rs 12,777,047.00

_____Above / Below in Schedule "B"
Total (A)

Rs.
Rs.

G.Total (A-B)
Total Amount in words (_____)

Rs.



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 : Improvement of Rustum Sherr Ali
Jatio road Mile 15/4-16/2 1.20 Kms
ADP No: 1944

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 Rustum Sherr Ali Jatio road Mile 15/4-16/2
1.20 Kms ADP No: 1944

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Construction)	15,078,859.00		
			Total Part "A"	
2	<u>Part-B Masonry Structure.</u> <u>03 Span culv:</u>	488,457.00		
			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.			



Executive Engineer

Machinery Maintenance Division

Khairpur @ Shikarpur

Improvement of Rustum Sherr Ali Jatio road Mile 15/4-16/2 1.20 Kms ADP No: 1944

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	53401.00	BASE COURSE 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 3 chain.	Rs 8,039.35	%Cft	Rs 4,293,093.00
2	8158.00	BRICK EDGING layer Brick on end Edging including supply 9"x4/1/2 frist class brick excavation for layed edging with small size parallel to the road i/c all costs material T&P and carriage upto 3 chain.	Rs 2,750.80	%Rft	Rs 224,410.00
3	97891.00	1ST COAT Providing surface dressing 1st coat of surface dressing on or new existing surface 30 lbs: bitumen 80/100 penetration and 4.0 cft crush bajri cleaning the road surface rolling etc complete. Rate includes all coats of materials T&P labour anc cartage up to site of work.	Rs 1,626.15	Cft	Rs 1,591,850.00
4	97891.00	PREMIX CARPET Providing 1"thick (consolidated) premised carpet in proper camber and grade including supplying to 10 cft bajri 4 cft hill sand (of approved quality and grade) 67 lbs bitumen 80/100 penetration including missing in mechanical mixer in required proportion including heating materials and cleaning the used surface (hill sand) cft for missing and 2 cft for dusting Rate includes all cost of materials T&P and cartage up to site of work).	Rs 6,310.04	Cft	Rs 6,176,969.00
5	763775.00	EARTH WORK 85% . Earth work for road embackment by buldozer i/e ploughing mixing clod breaking dressing & compection with optimum moisture content lead upto 100' & lift upto 5' in all type of soil expect rock (85% Compacted)	Rs 3,656.23	%Sft	Rs 2,792,537.00
				Total	Rs 15,078,859.00

_____Above / Below in Schedule "B"

Total (A)

Ded: Diff: cost of 1st coat premix carpet (B)

(-)

Rs.

Rs.

Rs.

945,780.00

G.Total (A-B)

Total Amount in words (_____)

Rs.



Executive Engineer

Machinery Maintenance Division

Khairpur @ Shikarpur

Improvement of Rustum Sherr Ali Jatio road Mile 15/4-16/2 1.20 Kms ADP No: 1944

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-B (3' Span Culverts 3 No:)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	3460.00	Excavation in foundation bridge other structure i/c dag belting dressing refilling around the structure i/c member laid excavation earth watering and remaining i/c lead upto 100' left upto 5' in ordinary soil .	Rs 3,176.25	P%- Cft	Rs 10,990.00
2	808.32	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%- Cft	Rs 76,114.00
3	1214.00	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 151,767.00
4	38.00	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 5,483.00
5	20.74	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	%Rft	Rs 99,971.00
6	373.00	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 Cft sand 4 Cft: shingle 1/8 to ¼ guage.	Rs 337.00	%Sft	Rs 125,701.00
7	807.00	Cement Plaster 1:3 upto 20' hight 1/2 thick	Rs 2,283.93	%Sft	Rs 18,431.00
				Total	Rs 488,457.00

_____ Above / Below in Schedule "B"

Total

Rs.

Rs.

G.Total (B)

Rs.

Total Amount in words (_____)



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 : Widening / Re-Condition of road
from RQC Lakhī Ghulam Shah to
Khanpur upto Rustum Road Mile
0/0-8/0 (13.0 Kms ADP No: 1931
(2015-16)

N.I.T No: & Date : TC/G-55/318, dated 03-03-2016

Date of Issue : 21-03-2016 Time 01:00 p.m

Next Date of Issue : 22-03-2016 Time 02:00 p.m

Date of Opening : 11-04-2016 Time 01:00 p.m

Next Date of Opening : 12-04-2016 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:-

Widening / Re-Condition of road from RQC Lakh
Ghulam Shah to Khanpur upto Rustum Road Mile
0/0-8/0 (13.0 Kms ADP No: 1931 (2015-16))

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Construction)	175,338,408.00		
			Total Part "A"	
2	<u>Part-B Masonry Structure.</u>	1,788,223.00		
			Total Part "B"	
3	<u>Part-C R/Wall</u>	4,125,397.00		
			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.				



Executive Engineer

Machinery Maintenance Division

Khairpur @ Shikarpur

**Widening / Re-Condition of road from RQC Lakhī Ghulam Shah to Khanpur upto Rustum
Road Mile 0/0-8/0 (13.0 Kms ADP No: 1931 (2015-16))**

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	530244.00	EXCAVATION Excavation in Existing berms for widening the road including preparation of sub grade after watering and rolling with power roller, dressing the excavated staff etc complete.	Rs 525.27	Cft	Rs 2,790,515.00
2	128700.00	SAND CUSHION Providing sand cushion i/c supplying and speeding Pit/canal sand of approved quality from approved source of supply to site of work i/c watering & rolling etc complete. Rate i/c all costs of material T&P Labour & carriage of 3 chains.	Rs 1,479.41	%Cft	Rs 1,904,001.00
3	243912.00	SUB BASE COURSE Preparing Sub Base course by supplying and spreading stone metal 1½"x2" gauge of approve qualify from approved quarry in required thickness of 6" thick in 2 layers (3" thick in each) to proper camber and graded i/c hand packing, filling voids with 20cft. Pit canal sand and having plasticity index not more than 6% of suitable quality, watering and compacting to achieve 98-100% density as per modified AASHO specification. (Rate i/cs all cost of material and carriage up to chains).	Rs 6,699.00	%Cft	Rs 16,339,681.00
4	399009.00	BASE COURSE 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 3 chain.	Rs 7,702.03	%Cft	Rs 30,731,771.00
5	88374.00	BRICK EDGING layer Brick on end Edging including supply 9"x4/1/2 frist class brick excavation for layed edging with small size parallel to the road i/c all costs material T&P and carriage upto 3 chain.	Rs 2,771.64	%Rft	Rs 2,449,409.00
6	795366.00	TWO COAT. Providing two coat surface dressing on new or existing surface with (30+25=55) lbs of bitumen and 6.75 cft of bajri of required size i/c cleaning the road surface rolling etc complete. Rate i/c all coat of material T&P and carriage upto 3 chains.	Rs 2,900.32	%Sft	Rs 23,068,191.00

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
7	795366.00	50 MM THICK ASPHALT CONCRETE. Providing Laying plant mixed asphalt concrete binder course compacted thick 50 mm thick) as per approved job mixed formula using crush aggrigare fro approved sourse. Using asphalt of grade 60 / 70 during laying temperature not less then 140 compacted by steel wheel and PYR ruller. the procedure of lying binder course material and mathodology 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 8,844.53	%Sft	Rs 70,346,374.00
8	3587344.00	EARTH WORK 85%. Earth work for road embackment by buldozer i/e ploughing mixing clod breaking dressing & compection with optimum moisture content lead upto 100' & lift upto 5' in all type of soil expect rock (85% Compacted)	Rs 7,723.95	%Sft	Rs 27,708,466.00
				Total	Rs 175,338,408.00

_____Above / Below in Schedule "B"

Total (A)

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

Rs.

Rs.

4,373,270.00

Ded: Diff: cost of Asphalt Concrete (c)

(-)

Rs.

10,782,839.00

G.Total (A-B)

Total Amount in words (_____)

Rs.



Executive Engineer

Machinery Maintenance Division
Khairpur @ Shikarpur

**Widening / Re-Condition of road from RQC Lakhī Ghulam Shah to Khanpur upto Rustum
Road Mile 0/0-8/0 (13.0 Kms ADP No: 1931 (2015-16)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	1040.00	<u>DISMENTALLING OF RCC WORK</u>	Rs 5,445.00	P%-Cft	Rs 56,625.00
2	1153.00	Excavation in foundation bridge other structure i/c dag belting dressing refilling around the structure i/c member laid excavation earth watering and remaining i/c lead upto 100' left upto 5' in ordinary soil .	Rs 3,176.25	P%-Cft	Rs 36,622.00
3	1592.20	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%-Cft	Rs 149,738.00
4	2774.00	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 346,773.00
5	188.00	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 27,055.00
6	89.31	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	%Rft	Rs 430,476.00
7	2107.00	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 Cft sand 4 Cft: shingle 1/8 to 1/4 guage.	Rs 337.00	%Sft	Rs 710,215.00
8	1345.00	Cement Plaster 1:3 upto 20' hight 1/2 thick	Rs 2,283.93	%Sft	Rs 30,719.00
Total					Rs 1,788,223.00

_____ Above / Below in Schedule "B"
Total

Rs. _____
Rs. _____

G.Total (B)

Rs. _____

Total Amount in words (_____)



Executive Engineer

Machinery Maintenance Division
Khairpur @ Shikarpur

**Widening / Re-Condition of road from RQC Laksi Ghulam Shah to Khanpur upto
Rustum Road Mile 0/0-8/0 (13.0 Kms ADP No: 1931 (2015-16)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	18,000.00	Excavation in foundation bridge other structure i/c dag belting dressing refilling around the structure i/c member laid excavation earth watering and remaining i/c lead upto 100' left upto 5' in ordinary soil .	Rs 3,176.25	P%- Cft	Rs 57,173.00
2	6,000.00	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%- Cft	Rs 564,977.00
3	25313.00	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 3,164,482.00
4	562.50	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 81,165.00
5	11283.75	Cement Plaster 1:3 upto 20' hight 1/2 thick	Rs 2,282.93	%Cft	Rs 257,600.00
				Total	Rs 4,125,397.00

_____ Above / Below in Schedule "B"

Rs.
Total Rs.

G.Total (B)

Rs.

Total Amount in words (_____)


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 Raza
Mohammad Wadayo to Khan Dhoro via
Baqa Mohammad Jaffari Mile 0/0-3/1
(5.00 Kms)

N.I.T No: & Date : TC/G-55/ , dated - -2016

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 rom Raza Mohammad Wadayo to Khan
Dhoro via Baqa Mohammad Jaffari Mile 0/0-3/1 (5.00 Kms)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (Construction)	45,166,805.00		
			Total Part "A"	
	<u>Part-B Masonry Structure. (8' span Culvert)</u>	474,911.00		
			Total Part "B"	
	<u>Part-C Masonry Structure. (3' span Culverts)</u>	887,416.00		
			Total Part "C"	
	<u>Part-D Masonry Structure. (12" dia Pipe Culverts)</u>	621,824.00		
			Total Part "D"	
			G.Total A+B+C+D	
	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 of road from Raza Mohammad Wadayo to Khan Dhoro via Baqa
Mohammad Jaffari Mile 0/0-3/1 (5.00 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	271,920	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. (95-100% Compacted).	10253.72	%o Cft	2,788,192.00
2	1,804,857	B) 85% Denisty Compacted.	7723.95	%o Cft	13,940,625.00
3	101,970	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved surface 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.	1479.41	%Cft	1,508,554.00
4	101,970	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 AASHTO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	7954.83	%Cft	8,111,540.00
5	33,990	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2750.80	%Rft	934,997.00
6	101,970	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	9099.51	%Cft	9,278,770.00
7	203,940	Providing 03 coat of surface dressing on new or existing surface with (40+25+14) = 79Lbs of bitumen 80/100 spemntration and 5.0+2.75+1.50 = 9.75 Cft of Bajri of required size i/c cleaning the road surface etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	4218.95	%Sft	8,604,127.00
			Total :		45,166,805.00

_____ Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

1,265,432.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

Instruction of road from Raza Mohammad Wadayo to Khan Dhoro via Baqa Mohammad
Jaffari Mile 0/0-3/1 (5.00 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

Description and rate of Item bases on composite schedule of Rate

PART-B MASONARY WORK (8' span Culvert 1 No.)

Qty's	Description of Item to be executed at site	Rate	Unit	Amount
2	3	4	5	6
3,400	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead up to 5' in ordinary soil.	3176.25	%oCFt	10,799.00
492	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% CFt	46,328.00
1,129	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% CFt	141,141.00
118	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% CFt	17,027.00
21.52	Fabircation of mile steel Rcc for cement concrete i/c cutting bending lying in postion making joints and fastening i/c cost of binding wires also removal of rust brom bars.	4820.20	P.Cwt	103,731.00
433	Rcc work i/c all labour and material except the cost of steel reinforcement for cement and its labour for bending which will be paid separately this rate also i.cs all kind of forms mould lifting shltering cutting rendering and finishing of washing shingle (a) Rcc work in roof slab in with laid in position complete in all respect ratio 1:2;4. (H'Sand tobe used).	337.00	P.Cwt	145,921.00
425	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	% SFt	9,964.00
Total :				474,911.00

_____ Above / Below in Schedule "B"

Rs.

G.Total (B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

**Construction of road rom Raza Mohammad Wadayo to Khan Dhoro via Baqa Mohammad
Jaffari Mile 0/0-3/1 (5.00 Kms)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-C MASONARY WORK (3' span Culvert 5 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	5,765	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead up to 5' in ordinary soil.	3176.25	% CFt	18,311.00
2	1,255	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% CFt	118,174.00
3	2,295	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% CFt	286,907.00
4	280	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% CFt	40,402.00
5	35	Fabircation of mile steel Rcc for cement concrete i/c cutting bending lying in postion making joints and fastening i/c cost of binding wires also removal of rust brom bars.	4820.20	P.Cwt	166,297.00
6	670	Rcc work i/c all labour and material except the cost of steel reinforcement for cement and its labour for bending which will be paid separately this rate also i.cs all kind of forms mould lifting shltering cutting rendering and finishing of washing shingle (a) Rcc work in roof slab in with laid in position complete in all respect ratio 1:2:4. (H'Sand tobe used).	337.00	P.Cwt	225,790.00
7	1,345	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	% SFt	31,535.00
			Total :		887,416.00

_____ Above / Below in Schedule "B"

Rs. _____

G.Total (C)

Rs. _____

Total Amount in words (_____)

CONTRACTOR

Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur



**Construction of road rom Raza Mohammad Wadayo to Khan Dhoro via Baqa Mohammad
Jaffari Mile 0/0-3/1 (5.00 Kms)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-D MASONARY WORK (12" Dia Pipe Culverts 10 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	5,440	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead up to 5' in ordinary soil.	3176.25	%oCft	17,279.00
2	1,020	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% Cft	96,046.00
3	1,340	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% Cft	193,352.00
4	1,530	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% Cft	191,272.00
5	320	Providing RCC Pipe & Collars of dors "B" and fixing in tarent i/c fitting and jointing with non phalt composite and cement mortor (1:1) i/c testing with watering to ahead of 22.5 mortor 75 ft (S.No: 5 (e) P/16).	286.00	P.Rft	91,520.00
6	1,380	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	% SFt	32,355.00
			Total :		621,824.00

_____ Above / Below in Schedule "B"

Rs.

G.Total (D)

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 Karampur
link road to Mohro village Mir Imdad
Khan Bijarani Mile 0/0-2/0 (3.20 Kms)

N.I.T No: & Date : TC/G-55/ , dated - -2016

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 Karampur link road to Mohro
village Mir Imdad Khan Bijarani Mile 0/0-2/0 (3.20 Kms)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (Construction)	14,689,721.00		
		Total Part "A"		
	Part -B Road Work (Re-Construction)	10,264,386.00		
		Total Part "B"		
	<u>Part-C Masonry Structure.</u>	1,179,473.00		
		Total Part "C"		
	<u>Part-D Stone Pitching.</u>	1,551,298.00		
		Total Part "D"		
		G.Total A+B+C+D		
	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 of road from Karampur link road to Mohro village Mir Imdad Khan

Bijarani Mile 0/0-2/0 (3.20 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

PART-A (ROAD WORK) (CONSTRUCTION)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	71,379	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).	10253.72	%o Cft	731,900.00
2	30,591	Providing Sand Cushion including supplying and spreading pit or canal sand of approved quality from approved surface 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.	1479.41	%Cft	452,566.00
3	30,591	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 AASHTO specification. (Rate i/cs all cost of material T&P & Carriage upto site of work).	9080.75	%Cft	2,777,892.00
4	10,197	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2740.38	%Rft	279,437.00
5	30,591	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	10352.41	%Cft	3,166,906.00
6	61,182	Providing 03 coat of surface dressing on new or existing surface with (40+25+14) = 79Lbs of bitumen 80/100 spemtration and 5.0+2.75+1.50 = 9.75 Cft of Bajri of required size i/c cleaning the road surface etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	4306.94	%Sft	2,635,072.00
7	601,499	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).	7723.95	%o Cft	4,645,948.00
Total :					14,689,721.00

_____Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

379,700.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

**Construction of road from Karampur link road to Mohro village Mir Imdad Khan
Bijarani Mile 0/0-2/0 (3.20 Kms)
BIDDING DOCUMENT FOR WORKS**

BILLS OF QUANTITY

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

PART-B (ROAD WORK) (RE-CONSTRUCTION)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	11,557	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2740.38	%Rft	316,706.00
2	48,191	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	10352.41	%Cft	4,988,930.00
3	69,340	Providing 03 coat of surface dressing on new or existing surface with (40+25+14) = 79Lbs of bitumen 80/100 spemntration and 5.0+2.75+1.50 = 9.75 Cft of Bajri of required size i/c cleaning the road surface etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	4306.94	%Cft	2,986,432.00
4	255,351	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).	7723.95	%o Cft	1,972,318.00
			Total :		10,264,386.00

_____ Above / Below in Schedule "B"

Rs.

Total (A)

Rs.

Ded: Diff: cost of Bitumen (B)

(-)

Rs.

430,198.00

G.Total (A-B)

Rs.

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

**Construction of road from Karampur link road to Mohro village Mir Imdad Khan Bijarani
Mile 0/0-2/0 (3.20 Kms)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-C MASONARY WORK (3' span Culverts 3 Nos. & 4' span Culverts 3 Nos.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	7,116	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).	3176.25	%oCFt	22,602.00
2	1,651	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% CFt	155,463.00
3	2,924	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% CFt	365,541.00
4	368	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% CFt	53,100.00
5	385	Erection and removal of rust centering for RCC or plain C.C in cement work (2nd Class) for partal wood vertical (S.I.NO.18)(b) P-20).	3127.41	% SFt	12,040.00
6	43.31	Fabircation of mile steel Rcc for cement concrete i/c cutting bending lying in postion making joints and fastening i/c cost of binding wires also removal of rust brom bars.	4820.20	P.Cwt	208,763.00
7	927	Rcc work i/c all labour and material except the cost of steel reinforcement for cement and its labour for bending which will be paid separately this rate also i.cs all kind of forms mould lifting shltering cutting rendering and finishing of washing shingle (a) Rcc work in roof slab in with laid in position complete in all respect ratio 1:2;4. (H'Sand tobe used).	337.00	P.Cwt	312,399.00
8	2,114	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	%SFt	49,565.00
			Total :		1,179,473.00

_____ Above / Below in Schedule "B"

Rs.

G.Total (B)

Rs.

Total Amount in words (_____)

CONTRACTOR


 Executive Engineer
 Machinery Maintenance Division
 Khairpur @ Shikarpur

**Construction of road from Karampur link road to Mohro village Mir Imdad Khan Bijarani
Mile 0/0-2/0 (3.20 Kms)**

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-C (Stone Pitching.) (1500 Rft:)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	18,000	Earthwork excavation undressed leadup to single tharow of kassi phawar or shaved (In ordinary soil).	1361.25	% CFt	24,502.00
2	18,000	Stone filling hand packed as filling behind the retaining wall or as pitching and aprons.	2684.00	% CFt	483,120.00
3	12,150	Stone pitching i/c sub-base with hammer dressing stone on surface lain in course i/c carriage of material with 3 chain.	5377.63	% CFt	653,382.00
4	22,200	Pointing Flush on Stone work @ Raised (ii) in cement Mortar ratio 1:3 (S.I.No:20 /P-53)	1758.08	% CFt	390,294.00
			Total :		1,551,298.00

_____ Above / Below in Schedule "B"


Rs.

G.Total (D)

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 : Improvement of road from Ruk to Lakhi
road Mile 0/0-4/3 (7.00 Kms)

N.I.T No: & Date : TC/G-55/ , dated - -2016

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 road from Ruk to Lakhi road Mile 0/0-4/3
(7.00 Kms)

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
	Part -A Road Work (W/R)	61,689,404.00		
			Total Part "A"	
	<u>Part-B Masonry Structure.</u>	814,033.00		
			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

Improvement of road from Ruk to Lakhi road Mile 0/0-4/3 (7.00 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

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

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	224,532	Preparing Base course i/c supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1½" in required thickness to proper camber and grade i/c supplying and spreading 15 Cft of screening and non-plastic quarry fines filling depressions with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (This i/cs providing and using templates, camber plates, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	7605.65	%Cft	18,263,040.00
2	47,586	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying edging with small side parallel to the road. (Rate i/c all cost of materials T&P and carriage upto to site of work).	2771.64	%Rft	1,318,913.00
3	428,274	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.	1614.81	%Sft	6,915,811.00
4	428,274	Providing 1" 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.	6300.68	%Sft	26,984,191.00
5	1,216,134	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).	7723.95	%o Cft	9,393,362.00
			Total :		61,689,404.00

_____Above / Below in Schedule "B"

Total (A)

Ded: Diff: cost of Bitumen (B)

G.Total (A-B)

Total Amount in words (_____)

Rs.

Rs.


Rs.

Rs.

(-)

4,137,786.00

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

Improvement of road from Ruk to Lakhi road Mile 0/0-4/3 (7.00 Kms)

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-B MASONARY WORK (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	5,767	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead up to 5' in ordinary soil.	3176.25	%CFt	18,317.00
2	1347.20	Cement concrete bricks or stone ballast in cement sand mortar ratio 1:4:8.	9416.28	% CFt	126,856.00
3	2,023	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:4. (H'Sand tobe used)	12501.41	% CFt	252,938.00
4	63	Cement concrete plain i/c compacting finishing and curring etc complete i/c washing of stone agg: ratio 1:2:4 (H'Sand tobe used)	14429.25	% CFt	9,018.00
5	34.57	Fabircation of mile steel Rcc for cement concrete i/c cutting bending lying in postion making joints and fastening i/c cost of binding wires also removal of rust brom bars.	4820.20	P.Cwt	166,617.00
6	622	Rcc work i/c all labour and material except the cost of steel reinforcement for cement and its labour for bending which will be paid separately this rate also i.cs all kind of forms mould lifting shlitering cutting rendering and finishing of washing shingle (a) Rcc work in roof slab in with laid in position complete in all respect ratio 1:2;4. (H'Sand tobe used).	337.00	P.Cwt	209,568.00
7	1,345	Cement plaster 1:3 upto 20' ht" 1/2" thick (Hill sand tobe used).	2344.59	% SFt	30,719.00
			Total :		814,033.00

_____ Above / Below in Schedule "B"

Rs.

G.Total (B)

Rs.

Total Amount in words (_____)

CONTRACTOR


 Executive Engineer
 Machinery Maintenance Division
 Khairpur @ Shikarpur