



NO:TC/G-55/

87

/2018

OFFICE OF THE

EXECUTIVE ENGINEER HIGHWAY

DIVISION SHIKARPUR

PH# 0726-920185

DATED

19 / 02

/2018

NOTICE INVITING TENDERS

1. **Executive Engineer Highway Division Shikarpur invites sealed tenders for mention works from interested contractors / firms for the following works (as list attached).**
2. **Eligibility:** Registration with Pakistan Engineering Council for the year 2018, in reflect above category (**Specialized Codes CE-01**).
3. The Applicant should be registered with:-
 - i) Income Tax Department (NTN).
 - ii) Sindh Board of Revenue Department (SRB) and have CNIC should be attached with application otherwise the application will not be entertained (all copies of document duly attested)
4. **QUALIFICATION:-**
 - i) List of two similar works under-taken over the past 7 years.
 - ii) Bio-Data of engineers in detail (Job letter and salary certificate).
 - iii) Detail of Equipment, Machineries and transport owned by firm/contractor.
 - iv) Financial Statement (Summary) and income tax return for the last 3 years.
 - v) List of litigation (if any) and natural of litigation.
 - vi) Affidavit that firm has never been black listed.
5. **METHOD OF PROCUREMENT:** - Single Stage Single Envelope.
6. **BIDDING / TENDER DOCUMENTS:** -
ISSUANCE: Blank Tender will be issued on any working day from the date of publication in newspaper on payment of tender price money in cash as shown against each work from the office of undersigned and the same can also be downloaded from SPPRA website.
7. **TERMS & CONDITIONS:** -
 - a) **UNDER FOLLOWING CONDITION BID WILL BE REJECTED:** -
 - i) Conditional and telegraphic bid/tenders.
 - ii) Bids not accompanied by bid security of required amount and form.
 - iii) Bids received after specified date and time.
 - iv) Black listed firms.
 - v) The undersigned reserved the Right accepting / rejecting any or all tender without assigning a reason thereof.
 - vi) The bidder shall submit earnest money / Bid Security @ the rate of 5% in shape of Call Deposit / Security receipt with the Bid documents therein contractors / firms name reflects.
 - vii) The Procuring Agency shall not Accept in Bank instrument / Pay order therein no any Contractor / Firms reflects.
 - viii) The Procuring agency reserve the right to reject or accept any or all Tenders under SPPRA rules 2010.
 - ix) In case of firm consortium list of partnership deed, giving full particulars of Directors / Proprietors or other connected along with power of attorney. In case of being sole proprietors such undertaking on affidavit be furnished, fresh for particular job there is to be mention.

Cont:.... P-1/2...)

SPPRA INWARD DIARY

NO :

6062

DATED

20-02-2019

S.NO	PARTICULAR	1 ST ATTEMPT	2 ND ATTEMPT
01.	Date of accept of application & issuance of Tenders (upto 01:00 PM)	Upto 13-03-2018	Upto 29-03-2018.
02.	Date of receipt & Opening of Tenders (upto 02:00 PM)	Upto 14-03-2018	Upto 30-03-2018.

The tenders or their representatives may be present at the time opening of tenders if they so desired (At their will).

EXECUTIVE ENGINEER HIGHWAY
DIVISION SHIKARPUR

Copy Submitted with compliments to:-

- The Worthy Deputy Commissioner Shikarpur for his kind information.
- The Secretary Information Technology, and Government of Sindh Secretariat No.06. @ Karachi, along with copies of N.I.T's for favour of information and placing them on the website of Sindh Government.
- ✓ The Director (A&F) SPPRA 3-15 Government of Sindh, Public Procurement Regulatory Authority, Planning & Development Department Karachi along with Soft & Hard copy of NIT for favour of information and placement on website.
- The Director, Information (Advertisement) Public Relation Advertising Department Karachi, for publication in 3 Nos. leading Newspaper "Sindhi", Urdu & English" (Kawish, Jung, Down).
- The Superintending Engineer, Works & Services Shikarpur, for favour of information.
- The Executive Engineer, (Buildings / Education Works) Department Shikarpur, for information for wide publicity.
- Copy to Notice Board and Drawing Branch / HC (Local).
- The Assistant Engineer, Public Health Engineering Sub-Division Shikarpur for information.
- The Assistant Engineer, Provincial Machinery & Maintenance Sub-Division Jacobabad, for information.
- The Assistant Engineer, Irrigation Choi Sub-Division Shikarpur, for information.
- The Assistant Engineer, Highways Sub-Division Shikarpur/Khanpur/Garhi Yasin/ Lakhi

EXECUTIVE ENGINEER HIGHWAY
DIVISION SHIKARPUR

LIST OF WORKS

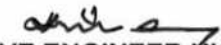
S.No	Name of Work	Estimated Cost in Million	Bid Security 5% of Estimated Cost/Offered	Tender Fee	Time for Completion
1	Construction / Providing of Paver Block from Fakharddin Sandilo	0.9970	0.0499	2000	16 Months
2	Extension / Construction of road from Shikarpur Thull road to Junaidabad Mile 0/6-1/4+330 (1.30 KM) (Part.2)	10.9902	0.5495	3000	18 Months
3	Extension / Construction of road from RQC Highway to Dr. Younis Hyder Bunglow via Choi Path Hyder Shah (Remaining Portion) Mile 1/1+330-2/0 (1.30 KM) (Part.3.)	12.1680	0.6084	3000	18 Months
4	Reconditioning of road from Indus Highway (N-55) to Anwar Pahore Mile 0/0-0/4 (0.80 km)	6.9869	0.3493	3000	18 Months
5	i) Construction of road from Qabil Khan Chandio road Mile 0/0-0/1+470 (0.32 km). ii) Construction of road from Village Noor Khan Sadhaya to Reetee UC-Shahul Mile 0/1+470-0/3+280 (0.32 KM)	5.9876	0.2994	3000	18 Months
6	i) Construction of road from Hamayoon Wakro road to Abdul Jabbar Bharchoond Mile 0/0-0/1+470 (0.32 km) ii) Construction of C.C Block Village Bagri Taluka Khanpur.	4.9974	0.2499	3000	18 Months
7	i) Construction of road from Village Mohammad Azeem Buriro Mile 0/0-0/1+105 ii) Construction of road from Village Hisamuddin Brohi Mile 0/1+105-0/2+210 iii) Construction of 10' Rft Bridge @ Village Mohammad Ibrahim Panhwar Taluka Khanpur.	4.9963	0.2498	3000	18 Months
8	i) Construction Of Paver Block From Janaza Gah Khanpur City Near Bahar Shah Pir Khanpur City. ii) Construction Of Paver Block Makolpur Mangria I/C Drain. iii) From K.B Allah Bux Soomro To Gagoo Pahore Uc-Pir Bux Shujrah Mile 0/0-0/1+440 (0.32) iv) Construction Of Road From Qadir Bux Pahore Road To Saido Kori And Nihal Odhano UC-Pir Bux Shujrah Mile 0/0-0/1+525 (0.33 KM)	10.9738	0.5487	3000	18 Months
9	Construction Of Paver Block From Muqadam Rahim Bux Jhanwani Taluka Khanpur	0.9994	0.0500	2000	16 Months

S.No	Name of Work	Estimated Cost in Million	Bid Security 5% of Estimated Cost/Offered	Tender Fee	Time for Completion
10	i) Construction of road from Mohammad Shareef Pahore to Hashim Kalhoro road Fouj Ali Pahore Mile 0/0-0/3+330' (0.70 Km) UC-Pir Bux Shujrah. ii) Construction of Paver Block from Village Mohammad Ali Pahore.	3.9570	0.1979	3000	18 Months
11	Construction of Paver Block from Syed Laiq Ali Shah.	2.4949	0.1247	3000	18 Months
12	i) Construction of road from Wakro road to Safiullah Kakepoto Mile 0/0-0/1+470 (0.46 Km). ii) Construction of Paver Block from Mohammad Panah Brohi	5.9975	0.2999	3000	18 Months
13	Constructoion of Road / 6' Span Culverts from Hamayun Link road to Wakro Sikandar Chandio (Pull Bashir over Mundhu Wah) Taluka Khanpur	4.9962	0.2498	3000	18 Months
14	i) Construction of road / Paver Block from Ali Sher Chachar to Sohrab Marfani ii) Construction of road from Link road Suhrab to Allahdad Marfani. iii) Construction of R/Wall from K.B Allah Bux Soomro road (R/Wall 390' Rft)	10.9934	0.5497	3000	18 Months
15	Construction of Paver Block / Drainage from Village Mehar Ali Sadhayo UC-Hamayoon. Taluka Khanpur	4.9923	0.2496	3000	18 Months
16	Construction of road from Pir Bux Shujrah road to Makoro Pahore UC-Pir Bux Shujrah Mile 0/0-0/1+330' (0.30 km).	2.9927	0.1496	3000	18 Months
17	i) Construction of road from Amil Khuharo to Nohani Pir Mile 0/0-0/2+330 (0.50 Km). ii) Construction of road from Ghous Bux Khuharo to Azam Khuharo Mile 0/0-0/2+330 (0.50 Km).	7.9861	0.3993	3000	18 Months
18	Construction of road from Jamalddin Jhulan to Shafi Mohammad Jhulan i/c 20' Rft Bridge Mile 0/0-0/2 (0.40 km)	5.9985	0.2999	3000	18 Months
19	i) Construction of road from Lal Dino to Dhani Bux Pahore Mile 0/0-0/2+330' (0.50 Km). ii) Construction Paver BLOCK from Village Suleman Pahore.	6.9611	0.3481	3000	18 Months
20	Construction / Providing of Paver Block at Khanpur City.	4.9980	0.2499	3000	18 Months
21	Construction / Providing of Paver Block at Village Goro Pahore Taluka Khanpur.	3.9906	0.1995	3000	18 Months

S.No	Name of Work	Estimated Cost in Million	Bid Security 5% of Estimated Cost/Offered	Tender Fee	Time for Completion
22	i) Construction of Delimation Wall @ Dargah Shah Jalil Badshah. ii) Construction of Paver Block From Pir Abdul Ghani. iii) Repair link road Jaggan to Khanwah UC-Jaggan.	10.9949	0.5497	3000	18 Months
23	i) Construction of Paver Block from City Mian-Jo-Golh. ii) Construction of road from Sardar Akhtar Khan Khuharo	5.9961	0.2998	3000	18 Months
24	i) Construction of road from Kot Umar Khan to Village Wali Mohammad Khoso Mile 0/0-0/3 (0.60 Km). ii) Construction of Paver Block From Bhayo House to Abdullah Marfani UC-Jaggan.	7.9915	0.3996	3000	18 Months
25	i) Construction of Paver Block from Village Lalo Asif Khan Pathan. ii) Paver Block from Village Talib Phulpoto to Masjid Main road UC-Mureed Sethar. iii) Choi Shakh Bridge Abdul Latif Bijarani.	8.9983	0.4499	3000	18 Months
26	i) Construction of road from Village Gul Mohammad Pahore. ii) Construction of Paver Block from Raja Khan Pathan.	5.9943	0.2997	3000	18 Months
27	i) Construction of 02 Nos. Bridges Bhatti Shakh to Rahimabad City ii) Construction of 10' Rft Bridge Village Mushtaq Chandio Pull. UC-Hamayun. iii) Construction of 10' Rft Bridge 1 No. Over Nau Wah @ Village Shah Kamal U.C-Garhi Dakho. iv) Construction of 10' Rft Bridge @ Village Mir Hassan Khoso Khaliq Dino Wah. v) Construction of 6' Span Culverts @ Village Ghulam Mohammad Marfani. vi) Construction of 20' Rft @ Village Amir Bux Bakhrani. vii) Construction of 6' Span Culverts @ Village Hashim Bakhrani. viii) Construction of 6' Span Culverts @ Village Abbas Bharchoond. ix) Construction of 6' Span Culverts @ Village Attur-Ji-Wandh. x) Construction of 15' Rft Bridge Over Rais Wah @ Village Munawar Shar. Taluka Khanpur	10.5686	0.5284	3000	18 Months

S.No	Name of Work	Estimated Cost in Million	Bid Security 5% of Estimated Cost/Offered	Tender Fee	Time for Completion
28	i) Construction of Paver Block from Tahir Suhindhro. ii) Construction of Paver Block from Soomar Khan Pahore. iii) Construction of road from Village Mohammad Ali Tanwari House road UC-Garhi Dakho.	6.9939	0.3497	3000	18 Months
29	i) Construction of road from Village Jarar Pahore to Sher Khan Soomro UC-Zerkhail Mile 0/0-0/1+316 (0.28 Km). ii) Construction of road from Shareef Wah to Sher Mohammad Brohi UC-Thaheero Mile 0/1+316-0/2+632 (0.28 Km).	4.9928	0.2496	3000	18 Months
30	i) Construction of road from Majan Chandio UC-Hamayoon Mile 0/0-0/2+330 (0.50 Km). ii) Construction of Paver Block from Hamayoon Wakro road to Village Murad Kakepoto.	5.9818	0.2991	3000	18 Months
31	Construction of 10' Rft Bridge @ Village Rab Dino Marfani.	0.9961	0.0498	2000	16 Months
32	Construction of Paver Block From Jahangir Ali Dayo House To Pir Tabib Shah	0.9961	0.0498	2000	16 Months
33	Construction of Paver Block Halipad (02) Two Nos. at Government Boys School No.2 Shikarpur.	0.9995	0.0500	2000	16 Months
34	Rehabilitation of Paver Block in Village Khahi	3.9893	0.1995	3000	18 Months
35	Providing of Paver Block From Eid Gah To Shahi Bazar Via Masjid Upto Eid Gah in Mian-Jo-Goth Town (395 Rft)	1.9955	0.0998	2000	16 Months
36	Construction of Paver Block from Police Station to Various Street of Chak Town.	6.9794	0.3490	3000	18 Months
37	Stone Pitching of Shikarpur Zerkhail road	1.9909	0.0995	2000	16 Months
38	Carpeting of road from Umed Ali Kalhoro upto Hayat Jhulan Chowk	2.9993	0.1500	3000	18 Months
39	Construction / Providing of Paver Block from Bachal Jhulan to Noor Mohammad Jhulan	2.9940	0.1497	3000	18 Months
40	Providing of Paver Block From Makhno Bhutto House To Ishaque Banglani House.	0.9992	0.0500	2000	16 Months
41	Rehabilitation / Providing of Paver Block from Wazir Chang to Orangzeb Naper House i/c links	0.9970	0.0499	2000	16 Months

S.No	Name of Work	Estimated Cost in Million	Bid Security 5% of Estimated Cost/Offered	Tender Fee	Time for Completion
42	Providing of Paver Block in Village Ilyas Unar	0.9981	0.0499	2000	16 Months
43	Construction of road from Indus Highway to Assistant Commissioner Office Khanpur Mile 0/0-0/1+336 (0.31 Km)	2.4842	0.1242	2000	16 Months
44	Rehabilitation / Providing of Paver Block From Shikarpur Phatak Edhi Centre Via Sikandar Khan Panhyar House (891' Rft)	4.9857	0.2493	3000	18 Months
45	External and Internal Development of XEN,AEN Offices Complex Khanpur & Mosque at Shikarpur.	1.2971	0.0649	2000	05 Months
46	Construction / Reconditioning of metalled road from Village Jamali to Nandhi Kalwari Mile 0/0-0/4+330 (0.90 Km)	5.7583	0.2879	2000	16 Months
47	Construction / Providing of Paver Block from Karimdino Jhulan	1.9950	0.0998	2000	16 Months


EXECUTIVE ENGINEER HIGHWAY
DIVISION SHIKARPUR

ANNUAL PROCUREMENT PLAN (FINANCIAL YEAR 2017-18)

(Cost In Million)

S. No.	Description of Procurement	Quantity (where Applicable)	Estimate Unit Cost Applicable	Estimate Total Cost	Funds Allocated	Source of Funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement	Remarks
								1 st Quarter	
1	Construction / Providing of Paver Block from Fakharddin Sandilo	-	0.9970	0.9970	0.3190	District ADP	Open Commutative Bidding		
2	Extension / Construction of road from Shikarpur Thull road to Junaidabad Mile 0/6-1/4+330 (1.30 KM) (Part 2.)	-	10.9902	10.9902	3.5169	---do---	---do---		
3	Extension / Construction of road from RQC Highway to Dr. Younis Hyder Bunglow via Choi Path Hyder Shah (Remaining Portion) Mile 1/1+330-2/0 (1.30 KM) (Part 3.)	-	12.1680	12.1680	3.8938	---do---	---do---		
4	Reconditioning of road from Indus Highway (N-55) to Anwar Pahore Mile 0/0-0/4 (0.80 km)	-	6.9869	6.9869	2.2358	---do---	---do---		
5	i) Construction of road from Qabil Khan Chandio road Mile 0/0-0/1+470 (0.32 km). ii) Construction of road from Village Noor Khan Sadhayo to Reetee UC-Shahul Mile 0/1+470-0/3+280 (0.32 KM)	-	5.9876	5.9876	1.9160	---do---	---do---		
6	i) Construction of road from Hamayoon Wakro road to Abdul Jabbar Bharchoond Mile 0/0-0/1+470 (0.32 km) ii) Construction of C.C Block Village Bagri Taluka Khanpur.	-	4.9974	4.9974	1.5992	---do---	---do---		

S. No.	Description of Procurement	Quantity (where Applicable)	Estimate Unit Cost Applicable	Estimate Total Cost	Funds Allocated	Source of Funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement	Remarks
								1 st Quarter	
7	i) Construction of road from Village Mohammad Azeem Buriro Mile 0/0-0/1+105 ii) Construction of road from Village Hisamuddin Brohi Mile 0/1+105-0/2+210 iii) Construction of 10" Rft Bridge @ Village Mohammad Ibrahim Panhwar Taluka Khanpur.	-	4.9963	4.9963	1.5988	---do---	---do---		
8	i) Construction Of Paver Block From Janaza Gah Khanpur City Near Bahar Shah Pir Khanpur City. ii) Construction Of Paver Block Makolpur Mangria I/C Drain. iii) From K.B Allah Bux Soomro To Gagoo Pahore Uc-Pir Bux Shujrah Mile 0/0-0/1+440 (0.32) iv) Construction Of Road From Qadir Bux Pahore Road To Saido Kori And Nihal Odhano UC-Pir Bux Shujrah Mile 0/0-0/1+525 (0.33 KM)	-	10.9738	10.9738	3.5116	---do---	---do---		
9	Construction Of Paver Block From Muqadam Rahim Bux Jhanwani Taluka Khanpur	-	0.9994	0.9994	0.3198	---do---	---do---		
10	i) Construction of road from Mohammad Shareef Pahore to Hashim Kalhoro road Fouj Ali Pahore Mile 0/0-0/3+330' (0.70 Km) UC-Pir Bux Shujrah. ii) Construction of Paver Block from Village Mohammad Ali Pahore.	-	3.9570	3.9570	1.2662	---do---	---do---		
11	Construction of Paver Block from Syed Laiq Ali Shah.	-	2.4949	2.4949	0.7984	---do---	---do---		
12	i) Construction of road from Wakro road to Safiullah Kakepoto Mile 0/0-0/1+470 (0.46 Km). ii) Construction of Paver Block from Mohammad Panah Brohi	-	5.9975	5.9975	1.9192	---do---	---do---		

S. No.	Description of Procurement	Quantity (where Applicable)	Estimate Unit Cost Applicable	Estimate Total Cost	Funds Allocated	Source of Funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement	Remarks
								1 st Quarter	
13	Construction of Road / 6' Span Culverts from Hamayun Link road to Wakro Sikandar Chandio (Pull Bashir over Mundhu Wah) Taluka Khanpur	-	4.9962	4.9962	1.5988	---do---	---do---		
14	i) Construction of road / Paver Block from Ali Sher Chachar to Sohrab Marfani ii) Construction of road from Link road Suhrab to Allahdad Marfani. iii) Construction of R/Wall from K.B Allah Bux Soomro road (R/Wall 390' Rft)	-	10.9934	10.9934	3.5179	---do---	---do---		
15	Construction of Paver Block / Drainage from Village Mehar Ali Sadhayo UC-Hamayoon, Taluka Khanpur	-	4.9923	4.9923	1.5975	---do---	---do---		
16	Construction of road from Pir Bux Shujrah road to Makoro Pahore UC-Pir Bux Shujrah Mile 0/0-0/1+330' (0.30 km).	-	2.9927	2.9927	0.9577	---do---	---do---		
17	i) Construction of road from Amil Khuharo to Nohani Pir Mile 0/0-0/2+330 (0.50 Km). ii) Construction of road from Ghous Bux Khuharo to Azam Khuharo Mile 0/0-0/2+330 (0.50 Km).	-	7.9861	7.9861	2.5556	---do---	---do---		
18	Construction of road from Jamalddin Jhulan to Shafi Mohammad Jhulan i/c 20' Rft Bridge Mile 0/0-0/2 (0.40 km)	-	5.9985	5.9985	1.9195	---do---	---do---		
19	i) Construction of road from Lal Dino to Dhani Bux Pahore Mile 0/0-0/2+330' (0.50 Km). ii) Construction Paver Block from Village Suleman Pahore.	-	6.9611	6.9611	2.2276	---do---	---do---		
20	Construction / Providing of Paver Block at Khanpur City.	-	4.9980	4.9980	1.5994	---do---	---do---		
21	Construction / Providing of Paver Block at Village Goro Pahore Taluka Khanpur.	-	3.9906	3.9906	1.2770	---do---	---do---		

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								1 st Quarter	
22	i) Construction of Delimation Wall @ Dargah Shah Jalil Badshah. ii) Construction of Paver Block From Pir Abdul Ghani. iii) Repair link road Jaggan to Khanwah UC-Jaggan.	-	10.9949	10.9949	3.5184	---do---	---do---		
23	i) Construction of Paver Block from City Mian-Jo-Goth. ii) Construction of road from Sardar Akhtar Khan Khuharo	-	5.9961	5.9961	1.9188	---do---	---do---		
24	i) Construction of road from Kot Umar Khan to Village Wali Mohammad Khoso Mile 0/0-0/3 (0.60 Km). ii) Construction of Paver Block From Bhayo House to Abdullah Marfani UC-Jaggan.	-	7.9915	7.9915	2.5573	---do---	---do---		
25	i) Construction of Paver Block from Village Lalo Asif khan Pathan. ii) Paver Block from Village Talib Phulpoto to Masjid Main road UC-Mureed Sethar. iii) Choi Shakh Bridge Abdul Latif Bijarani.	-	8.9983	8.9983	2.8795	---do---	---do---		
26	i) Construction of road from Village Gul Mohammad Pahore. ii) Construction of Paver Block from Raja Khan Pathan.	-	5.9943	5.9943	1.9182	---do---	---do---		

S. No.	Description of Procurement	Quantity (where Applicable)	Estimate Unit Cost Applicable	Estimate Total Cost	Funds Allocated	Source of Funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement	Remarks
								1 st Quarter	
27	i) Construction of 02 Nos. Bridges Bhatti Shakh to Rahimabad City ii) Construction of 10' Rft Bridge Village Mushtaq Chandio Pull. UC-Hamayun. iii) Construction of 10' Rft Bridge 1 No. Over Nau Wah @ Village Shah Kamal U.C-Garhi Dakho. iv) Construction of 10' Rft Bridge @ Village Mir Hassan Khoso Khaliq Dino Wah. v) Construction of 6' Span Culverts @ Village Ghulam Mohammad Marfani. vi) Construction of 20' Rft @ Village Amir Bux Bakhrani. vii) Construction of 6' Span Culverts @ Village Hashim Bakhrani. viii) Construction of 6' Span Culverts @ Village Abbas Bharchoond. ix) Construction of 6' Span Culverts @ Village Attur-Ji-Wandh. x) Construction of 15' Rft Bridge Over Rais Wah @ Village Munawar Shar. Taluka Khanpur	-	10.5686	10.5686	3.3820	---do---	---do---		
28	i) Construction of Paver Block from Tahir Suhindhro. ii) Construction of Paver Block from Soomar Khan Pahore. iii) Construction of road from Village Mohammad Ali Tanwari House road UC-Garhi Dakho.	-	6.9939	6.9939	2.2380	---do---	---do---		

S. No.	Description of Procurement	Quantity (where Applicable)	Estimate Unit Cost Applicable	Estimate Total Cost	Funds Allocated	Source of Funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement	Remarks
								1 st Quarter	
29	i) Construction of road from Village Jarar Pahore to Sher Khan Soomro UC-Zerkhail Mile 0/0-0/1+316 (0.28 Km). ii) Construction of road from Shareef Wah to Sher Mohammad Brohi UC-Thaheero Mile 0/1+316-0/2+632 (0.28 Km).	-	4.9928	4.9928	1.5977	---do---	---do---		
30	i) Construction of road from Majan Chandio UC-Hamayoon Mile 0/0-0/2+330 (0.50 Km). ii) Construction of Paver Block from Hamayoon Wakro road to Village Murad Kakepoto.	-	5.9818	5.9818	1.9142	---do---	---do---		
31	Construction of 10' Rft Bridge @ Village Rab Dino Marfani.	-	0.9961	0.9961	0.3188	---do---	---do---		
32	Construction of Paver Block From Jahangir Ali Dayo House To Pir Tabib Shah	-	0.9961	0.9961	0.3188	---do---	---do---		
33	Construction of Paver Block Halipad (02) Two Nos. at Government Boys School No.2 Shikarpur.	-	0.9995	0.9995	0.3198	---do---	---do---		
34	Rehabilitation of Paver Block in Village Khahi	-	3.9893	3.9893	1.2766	---do---	---do---		
35	Providing of Paver Block From Eid Gah To Shahi Bazar Via Masjid Upto Eid Gah in Mian-Jo-Goth Town (395 Rft)	-	1.9955	1.9955	0.6386	---do---	---do---		
36	Construction of Paver Block from Police Station to Various Street of Chak Town.	-	6.9794	6.9794	2.2334	---do---	---do---		
37	Stone Pitching of Shikarpur Zerkhail road	-	1.9909	1.9909	0.6371	---do---	---do---		
38	Carpeting of road from Umed Ali Kalhoro upto Hayat Jhulan Chowk	-	2.9993	2.9993	0.9598	---do---	---do---		
39	Construction / Providing of Paver Block from Bachal Jhulan to Noor Mohammad Jhulan	-	2.9940	2.9940	0.9581	---do---	---do---		
40	Providing of Paver Block From Makhno Bhutto House To Ishaque Banglani House.	-	0.9992	0.9992	0.3197	---do---	---do---		

S. No.	Description of Procurement	Quantity (where Applicable)	Estimate Unit Cost Applicable	Estimate Total Cost	Funds Allocated	Source of Funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement	Remarks
								1 st Quarter	
41	Rehabilitation / Providing of Paver Block from Wazir Chang to Orangzeb Naper House i/c links	-	0.9970	0.9970	0.3190	---do---	---do---		
42	Providing of Paver Block in Village Ilyas Unar	-	0.9981	0.9981	0.3194	---do---	---do---		
43	Construction of road from Indus Highway to Assistant Commissioner Office Khanpur Mile 0/0-0/1+336 (0.31 Km)	-	2.4842	2.4842	0.7949	---do---	---do---		
44	Rehabilitation / Providing of Paver Block From Shikarpur Phatak Edhi Centre Via Sikandar Khan Panhyar House (891' Rft)	-	4.9857	4.9857	1.5954	---do---	---do---		
45	External and Internal Development of XEN,AEN Offices Complex Khanpur & Mosque at Shikarpur.	-	1.2971	1.2971	1.2971	Non ADP	---do---		
46	Construction / Reconditioning of metalled road from Village Jamali to Nandhi Kalwari Mile 0/0-0/4+330 (0.90 Km)	-	5.7583	5.7583	1.0000	---do---	---do---		
47	Construction / Providing of Paver Block from Karimdino Jhulan	-	1.9950	1.9950	0.6384	---do---	---do---		


EXECUTIVE ENGINEER HIGHWAY
DIVISION SHIKARPUR

**GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT**

Karachi dated 9th August, 2016.

NOTIFICATION

No.E&A(W&S)3-9/91-2013(Shikarpur): In partial modification of this Department's Notification of even number dated 03-02-2014, with the approval of Competent Authority, Procurement Committee, in terms of Rule-7 of Sindh Public Procurement Rules-2010 (Amended 2013), is hereby constituted for procurement of "Goods / Works" in the Offices of Executive Engineer, Highways Division, Shikarpur excluding, procurement involving foreign exchange, with the following composition:-

- | | | |
|----|---|----------|
| 1. | Executive Engineer,
Highways Division,
Shikarpur | Chairman |
| 2. | Assistant Engineer,
Provincial Highways Sub-Division,
Jacobabad | Member |
| 3. | Assistant Executive Engineer,
Irrigation Choi Sub-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.

SECRETARY TO GOVT. OF SINDH

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

Karachi, dated the 9th August, 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), Sukkur
4. The Chairman / Members of the Committee.
5. The Deputy Director (Monitoring), PM&E Cell, W&SD.
6. P.S to Minister, Works & Services Sindh.
7. P.S to Secretary, W&S Department.
8. Notification file.

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

GARHI 420

40573 2-004 1971

GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT

Karachi, dated the 22nd May, 2014.

NOTIFICATION

No.ESA/W&S/3-9/91/PT-VI: 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. Abdulh Memon,
Team Leader,
Flood Emergency Reconstruction Project,
AEC Consultants Private Limited,
Islamabad. | Member |
| iii) | District Accounts Officer,
Sukkur. | Member |

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

Karachi dated the 22nd May, 2014.

ESA/W&S/3-9/91/PT-VI

A copy is forwarded for information for:-

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

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**Construction / Providing of Paver Block
from Fakharddin Sandilo.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	960 Cft	9416.28	P.%Cft	90396
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	128 Cft	14429.25	P.%Cft	18469
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	435 Cft	1800.00	P.%Cft	7834
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete [S.I.No.54 P-56].	2560 Sft	223.97	P.Sft	573363
256' Rft Paver Block Total					690062
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	464 Rft	12899.70	P. % Rft	59855
2	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.	5.77 Cwt	5001.70	P. Cwt	28849
3	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 curing rendering and fi	371 Sft	337.00	P. Sft	125027
4	Cement plaster 1:4 up to 20' height ½" thick.	927 Sft	2283.93	P.%Sft	21172
200' Rft Raising Drain Total					234903
Total					924964

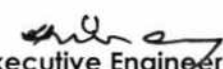
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

Construction / Providing of Paver Block
from Fakharddin Sandilo.

02/1

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

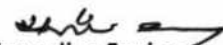
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

CONSTRUCTION OF ROAD FROM
SHIKARPUR THULL ROAD TO JUNAIDABAD
 MILE 0/6-1/4+330 (1.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density	283605 Cft	7723.95	P.‰ Cft	2190551
3	"B" Compacting 95% upto 100% Modified AASHO density	53024 Cft	10253.72	P.‰ Cft	543693
4	Preparing Sub Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	26512 Cft	7704.4	P.‰ Cft	2042591
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	8837 Rft	2729.96	P. Rft	241247
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	13256 Cft	8714	P.‰ Cft	1155128
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete, (Rate includes all cost of materials T&P and carriage upto site of work).	53024 Sft	1639.75	P.‰ SFT	869461

NAME OF WORK:

CONSTRUCTION OF ROAD FROM
SHIKAR POTHULL ROAD TO JUNAIDABAD
MILE 0/6-1/4+330 (1.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 6/ lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	53024 Sft	4538.87	P%.SFT	2406690
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	44197 Cft	6278.37	P.‰ Cft	277485
		Total		9726846	

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

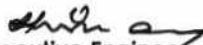
Rs. 430,454.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" (Masonry Structure)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2654 Cft	3176.25	P.%oCft	8430
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	473 Cft	9416.28	P.%oCft	44539
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	954 Cft	12899.70	P.% Rft	123063
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	100 Cft	14429.25	P.%Cft	14429
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	101 Sft	3127.41	P.%Sft	3159
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	12.27 Cwt	5001.70	P.Cwt	61360
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	178 Cft	337.00	P.Cft	59986
8	Cement plaster upto hl 1:4 thick 1/2"	548 Cft	2283.93	P.% Sft	12516
02 Nos. 3.0' Span Culv: Total					327482
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1171 Cft	3176.25	P.%oCft	3719
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	282 Cft	9416.28	P.% Cft	26554
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i/c testing with water to a head of 22.50 meteor 75 ft	96 Rft	412.00	P.Rft	39552
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	284 Rft	12899.70	P.% Rft	36635
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	312 Cft	14429.25	P.% Cft	45019

NAME OF WORK:

CONSTRUCTION OF ROAD FROM
SHIKARPUR (HULL ROAD TO JUNAIDABAD)
 MILE 0/6-1/4+330 (1.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	447 Sft	3127.41	P.% Sft	13980
7	Cement plaster upto ht 1:4 thick ½"	235 Sft	2283.93	P.% Sft	5367
03 Nos. Pipe Culverts Total					170826
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	749 Cft	3176.25	P.% Cft	2379
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	375 Cft	9416.28	P.% Cft	35311
3	Pacca brick work in foundation of plainth in cement sand mortar ratio 1:4.	1324 Cft	12899.70	P.% Cft	170792
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	30 Cft	14429.25	P.% Cft	4329
5	Cement plaster upto ht 1:4 thick ½"	612 Sft	2283.93	P.% Sft	13978
107' Rft R/Wall Total					226789
G.Total					725097

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)


Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

CONSTRUCTION OF ROAD FROM
~~SHIKARPUR~~ THULL ROAD TO JUNAIDABAD
MILE 0/6-1/4+330 (1.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

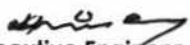
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

NAME OF WORK:

**CONSTRUCTION OF ROAD RQC HIGHWAY
TO DR. YOUNIS HYDER BUNGLOW VIA CHOI
PATH HYDER SHAH (REMAINING PORTION)
MILE 1/1+330-2/0 (1.30 KM)**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting)				
2	"A" Compacting 85% Modified AASHO density	281565 Cft	7723.95	P.‰ Cft	2174794
3	"B" Compacting 95% upto 100% Modified AASHO density	53024 Cft	10253.72	P.‰ Cft	543693
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	26512 Cft	7285.36	P.‰ Cft	1931495
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	8837 Rft	2729.96	P. Rft	241247
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	13256 Cft	8280.3	P.‰ Cft	1097637
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	53024 Sft	1625.56	P.‰ SFT	861937

NAME OF WORK:

CONSTRUCTION OF ROAD RQC HIGHWAY
TO DR. YOUNIS HYDER BUNGLOW VIA CHOI
PATH HYDER SHAH (REMAINING PORTION)
MILE 1/1+330-2/0 (1.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 6/ lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	53024 Sft	4490.65	P%.SFT	2381122
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	44197 Cft	6278.37	P.‰ Cft	277485
		Total		9509410	

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)


Rs. 430,454.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	6636 Cft	3176.25	P.%oCft	21078
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1183 Cft	9416.28	P.%oCft	111395
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	2386 Cft	12899.70	P.% Rft	307787
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	244 Cft	14429.25	P.%Cft	35207
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	254 Sft	3127.41	P.%Sft	7944
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	30.69 Cwt	5001.70	P.Cwt	153490
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	324 Cft	337.00	P.Cft	109188
8	Cement plaster upto ht 1:4 thick 1/2"	1250 Cft	2283.93	P.% Sft	28549
05 Nos. 3.0' Span Culv: Total					774638
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1562 Cft	3176.25	P.%oCft	4961
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	376 Cft	9416.28	P.% Cft	35405
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i/c testing with water to a head of 22.50 meteor 75 ft	128 Rft	412.00	P.Rft	52736
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	379 Rft	12899.70	P.% Rft	48890
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	415 Cft	14429.25	P.% Cft	59881

NAME OF WORK:

**CONSTRUCTION OF ROAD RQC HIGHWAY
TO DR. YOUNIS HYDER BUNGLOW VIA CHOI
PATH HYDER SHAH (REMAINING PORTION)
MILE 1/1+330-2/0 (1.30 KM)**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	596 Sft	3127.41	P.% Sft	18639
7	Cement plaster upto ht 1:4 thick 1/2"	311 Sft	2283.93	P.% Sft	7103
04 Nos. Pipe Culverts Total					227615
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	3080 Cft	3176.25	P.% Cft	9783
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1540 Cft	9416.28	P.% Cft	145011
3	Pacca brick work in foundation of plainth in cement sand mortar ratio 1:4.	5443 Cft	12899.70	P.% Cft	702131
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	124 Cft	14429.25	P.% Cft	17892
5	Cement plaster upto ht 1:4 thick 1/2"	2443 Sft	2283.93	P.% Sft	55796
440' Rft R/Wall Total					930613
G.Total					1932866

% Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

12
CONSTRUCTION OF ROAD RQC HIGHWAY
TO DR. YOUNIS HYDER BUNGLOW VIA CHOI
PATH HYDER SHAH (REMAINING PORTION).
MILE 1/1+330-2/0 (1.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**RECONDITIONING OF ROAD FROM INDUS
HIGHWAY (N-55) TO ANWAR PAHORE MILE
0/0-0/4 (0.80 KM)**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	5438 Rft	2729.96	P. Rft	148455
2	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	16315 Cft	8714.00	P.% Cft	1421689
3	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	32630 Sft	1637.02	P%.SFT	534160
4	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	32630 Sft	4533.36	P%.SFT	1479235
5	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	204559 Cft	6278.37	P.% Cft	1284297
Total				4867836	

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

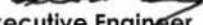
Rs. 264,909.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" (Masonry Structure)					
1	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	174 Cft	12899.70	P.% Cft	22445
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	100 Cft	14429.25	P.%Cft	14429
3	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	101 Cft	3127.41	P.%Cft	3159
4	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	12.27 Cwt	5001.70	P.Cwt	61360
5	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	178 Rft	337.00	P.Rft	59986
5	Cement plaster upto ht 1:4 thick 1/2"	128 Sft	2283.93	P.% Sft	2923
02 Nos. 3.0' Span Cul: Repair Total					164302
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i/c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick 1/2"	79 Sft	2283.93	P.% Sft	1804
01 No. Pipe Culverts Total					56870
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	876 Cft	3176.25	P.%oCft	2782
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	486 Cft	9416.28	P.%oCft	45763
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	1294 Cft	12899.70	P.% Rft	166922
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	32 Cft	14429.25	P.%Cft	4617
5	Cement plaster upto ht 1:4 thick 1/2"	197 Cft	2283.93	P.% Sft	4499
01 No. Stair Case Total					224583
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2100 Cft	3176.25	P.% Cft	6670
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1050 Cft	9416.28	P.% Cft	98871
3	Pacca brick work in foundation of plainth in cement sand mortar ratio 1:4.	3711 Cft	12899.70	P.% Cft	478708
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	85 Cft	14429.25	P.% Cft	12265
5	Cement plaster upto ht 1:4 thick 1/2"	1673 Sft	2283.93	P.% Sft	38210
300' Rft R/Wall Total					634724

NAME OF WORK:

RECONDITIONING OF ROAD FROM INDUS
HIGHWAY (N-55) TO ANWAR PAHORE MILE
0/0-0/4 (0.80 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	A.mout
1	Earth work in excavation undressed lead up to single tharow of Kassi phawar or shaved (in ordinary soil)	1500 Cft	1361.25	P.% Cft	2042
2	Stone filling dry hand packing & filling behind retaining wall in patching .	2400 Cft	2684.00	P.% Cft	64416
3	Stone pitching i/c sub base with hammer dressing stone on surface lain in course i/c carriage of material with 3 chain .	2700 Cft	5377.63	P.% Rft	145196
		300' Rft Stone Pitching Total			211654
		G.Total			1292133


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

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

16
RECONDITIONING OF ROAD FROM INDUS
HIGHWAY (N-55) TO ANWAR PAHORE MILE
0/0-0/4 (0.80 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

17

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM QABIL
KHAN CHANDIO ROAD MILE 0/0-0/1+470
(0.32 KM)
ii) CONSTRUCTION OF ROAD FROM NOOR
KHAN SADHAYO TO REETEE UC-SHAHUL
Mile 0/1+470-0/3+280 (0.32 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting)				
2	"A" Compacting 85% Modified AASHO density	158000 Cft	7723.95	P.‰ Cft	1220384
3	"B" Compacting 95% upto 100% Modified AASHO density	27934 Cft	10253.72	P.‰ Cft	286427
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	13967 Cft	7192.24	P.‰ Cft	1004540
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	4656 Rft	2729.96	P. Rft	127107
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	6983 Cft	8183.92	P.‰ Cft	571483
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	27934 Sft	1631.16	P.‰ SFT	455648

NAME OF WORK:

18
i) CONSTRUCTION OF ROAD FROM QABIL
KHAN CHANDIO ROAD MILE 0/0-0/1+470
(0.32 KM)

ii) CONSTRUCTION OF ROAD FROM NOOR
KHAN SADHAYO TO REETEE UC-SHAHUL
Mile 0/1+470-0/3+280 (0.32 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	27934 Sft	4533.21	P%.SFT	1266307
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc: complete lead upto 100' and lift upto 5' in all (ordinary soil).	23284 Cft	6278.37	P.‰ Cft	146186
		Total		5078082	

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

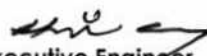
Rs. 226,851.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2654 Cft	3176.25	P.%oCft	8430
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	473 Cft	9416.28	P.%oCft	44539
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	954 Cft	12899.70	P.% Rft	123063
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	100 Cft	14429.25	P.%Cft	14429
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	101 Sft	3127.41	P.%Sft	3159
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	12.27 Cwt	5001.70	P.Cwt	61360
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	178 Cft	337.00	P.Cft	59986
8	Cement plaster upto ht 1:4 thick ½"	548 Cft	2283.93	P.% Sft	12516
		02 Nos. 3.0' Span Culv: Total			327482
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1171 Cft	3176.25	P.%oCft	3719
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	282 Cft	9416.28	P.% Cft	26554
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i/c testing with water to a head of 22.50 meteor 75 ft	96 Rft	412.00	P.Rft	39552
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	284 Rft	12899.70	P.% Rft	36635

NAME OF WORK:

20
i) CONSTRUCTION OF ROAD FROM QABIL
KHAN CHANDIO ROAD MILE 0/0-0/1+470
(0.32 KM)

ii) CONSTRUCTION OF ROAD FROM NOOR
KHAN SADHAYO TO REETEE UC-SHAHUL
Mile 0/1+470-0/3+280 (0.32 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	312 Cft	14429.25	P.% Cft	45019
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	447 Sft	3127.41	P.% Sft	13980
7	Cement plaster upto ht 1:4 thick 1/2"	235 Sft	2283.93	P.% Sft	5367
		03 Nos. Pipe Culverts Total			170826
		G.Total			498308

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)


Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM QABIL
KHAN CHANDIO ROAD MILE 0/0-0/1+470
(0.32 KM)

ii) CONSTRUCTION OF ROAD FROM NOOR
KHAN SADHAYO TO REETEE UC-SHAHUL
Mile 0/1+470-0/3+280 (0.32 KM)

21

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

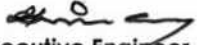
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM
HAMAYOON WAKRO ROAD TO ABDUL
JABBAR BHARCHOOND MILE 0/0-0/1+470
(0.32 KM)
ii) CONSTRUCTION OF C.C BLOCK VILLAGE
BAGRI.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting)				
2	"A" Compacting 85% Modified AASHO density	79000 Cft	7723.95	P.% Cft	610192
3	"B" Compacting 95% upto 100% Modified AASHO density	13967 Cft	10253.72	P.% Cft	143214
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 " 2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	6983 Cft	7214.24	P.% Cft	503770
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	2328 Rft	2729.96	P. Rft	63553
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	3492 Cft	8183.92	P.% Cft	285782
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	13967 Sft	1631.16	P%.Sft	227824

NAME OF WORK:

23

**i) CONSTRUCTION OF ROAD FROM
HAMAYOON WAKRO ROAD TO ABDUL
JABBAR BHARCHOOND MILE 0/0-0/1+470
(0.32 KM)
ii) CONSTRUCTION OF C.C BLOCK VILLAGE
BAGRI.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	A.mout
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 6/ lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	13967 Sft	4533.21	P%.SFT	633153
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	11641 Cft	6278.37	P.%o Cft	73087
i) HAMAYOON WAKRO ROAD TO ABDUL JABBAR BHARCHOOND MILE 0/0-0/1+470			Total		2540575

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

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

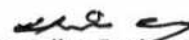
Rs. 226,851.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick 1/2"	314 Cft	2283.93	P.% Sft	7172
i) HAMAYOON WAKRO ROAD TO ABDUL JABBAR BHARCHOOND MILE 0/0-0/1+470		01 No. 3.0' Span Culv: Total			178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126

NAME OF WORK:

25

i) CONSTRUCTION OF ROAD FROM
HAMAYOON WAKRO ROAD TO ABDUL
JABBAR BHARCHOOND MILE 0/0-0/1+470
(0.32 KM)
ii) CONSTRUCTION OF C.C BLOCK VILLAGE
BAGRI.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick ½"	79 Sft	2283.93	P.% Sft	1804
<u>i) HAMAYOON WAKRO ROAD TO ABDUL JABBAR BHARCHOOND MILE 0/0-0/1+470</u>		01 No. Pipe Culverts Total			56870
		G.Total			235407

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)


Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

26

i) CONSTRUCTION OF ROAD FROM
HAMAYOON WAKRO ROAD TO ABDUL
JABBAR BHARCHOOND MILE 0/0-0/1+470
(0.32 KM)
ii) CONSTRUCTION OF C.C BLOCK VILLAGE
BAGRI.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "A" (MASNORY STRUCTURE)

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	9450 Cft	1720.66	P.%Cft	162602
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	6300 Cft	9416.28	P.%Cft	593226
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	5292 Cft	14429.25	P.%Cft	763596
ii) CONSTRUCTION OF C.C BLOCK VILLAGE BAGRI.		1050' Rft C.C Topping Total			1519424
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick 1/2"	45 Cft	2283.93	P.%oCft	1028
ii) CONSTRUCTION OF C.C BLOCK VILLAGE BAGRI.		02 Nos. Drain Cross Total			43517
		Total			1562940


% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

27
i) CONSTRUCTION OF ROAD FROM
HAMAYOON WAKRO ROAD TO ABDUL
JABBAR BHARCHOOND MILE 0/0-0/1+470
(0.32 KM)
ii) CONSTRUCTION OF C.C BLOCK VILLAGE
BAGRI.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

28

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM VILLAGE
MOHAMMAD AZEEM BURIRO MILE 0/0-0/1+105.
 ii) CONSTRUCTION OF ROAD FROM VILLAGE
HISAMUDDIN BROHI MILE 0/1+105-0/2+210
 iii) CONSTRUCTION OF 10' RFT BRIDGE @ VILLAGE
MOHAMMAD IBRAHIM PANHWAR.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting)				
2	"A" Compacting 85% Modified AASHO density	106964 Cft	7723.95	P.‰ Cft	826185
3	"B" Compacting 95% upto 100% Modified AASHO density	18911 Cft	10253.72	P.‰ Cft	193908
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	9455 Cft	7192.24	P.‰ Cft	680026
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	3152 Rft	2729.96	P. Rft	86048
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	4728 Cft	8183.92	P.‰ Cft	386936
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	18911 Sft	1631.16	P.‰ Sft	308469

NAME OF WORK:

29

i) CONSTRUCTION OF ROAD FROM VILLAGE
MOHAMMAD AZEEM BURIRO MILE 0/0-0/1+105.
ii) CONSTRUCTION OF ROAD FROM VILLAGE
HISAMUDDIN BROHI MILE 0/1+105-0/2+210
iii) CONSTRUCTION OF 10' RFT BRIDGE @ VILLAGE
MOHAMMAD IBRAHIM PANHWAR.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 6/ lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	18911 Sft	4533.21	P%.SFT	857275
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	15764 Cft	6278.37	P.‰ Cft	98972
i) ROAD FROM VILLAGE MOHAMMAD AZEEM BURIRO MILE 0/0-0/1+105, . ii) ROAD FROM VILLAGE HISAMUDDIN BROHI MILE 0/1+105-0/2+210		Total		3437819	

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

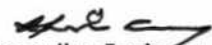
Rs. 153,546.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	3982 Cft	3176.25	P.%oCft	12648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	710 Cft	9416.28	P.%oCft	66856
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	1432 Cft	12899.70	P.% Rft	184724
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	148 Cft	14429.25	P.%Cft	21355
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	153 Sft	3127.41	P.%Sft	4785
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	18.41 Cwt	5001.70	P.Cwt	92085
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	226 Cft	337.00	P.Cft	76162
8	Cement plaster upto ht 1:4 thick 1/2"	782 Cft	2283.93	P.% Sft	17860
i) ROAD FROM VILLAGE MOHAMMAD AZEEM BURIRO MILE 0/0-0/1+105, .		03 Nos. 3.0' Span Culv: Total			476475
ii) ROAD FROM VILLAGE HISAMUDDIN BROHI MILE 0/1+105-0/2+210					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	781 Cft	3176.25	P.%oCft	2481
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	188 Cft	9416.28	P.% Cft	17703
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	64 Rft	412.00	P.Rft	26368
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	190 Rft	12899.70	P.% Rft	24509
5	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	208 Cft	14429.25	P.% Cft	30013
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	298 Sft	3127.41	P.% Sft	9320
7	Cement plaster upto ht 1:4 thick 1/2"	155 Sft	2283.93	P.% Sft	3540
i) ROAD FROM VILLAGE MOHAMMAD AZEEM BURIRO MILE 0/0-0/1+105, .		02 Nos. Pipe Culverts Total			113934
ii) ROAD FROM VILLAGE HISAMUDDIN BROHI MILE 0/1+105-0/2+210					

NAME OF WORK:

31

i) CONSTRUCTION OF ROAD FROM VILLAGE
MOHAMMAD AZEEM BURIRO MILE 0/0-0/1+105.
ii) CONSTRUCTION OF ROAD FROM VILLAGE
HISAMUDDIN BROHI MILE 0/1+105-0/2+210
iii) CONSTRUCTION OF 10' RFT BRIDGE @ VILLAGE
MOHAMMAD IBRAHIM PANHWAR.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2036 Cft	3176.25	P.%oCft	6467
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	408 Cft	9416.28	P.%oCft	38418
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	1414 Cft	12899.70	P.% Rft	182402
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	83 Cft	14429.25	P.%Cft	11976
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	21.6 Cwt	5001.70	P.Cwt	108028
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	496 Cft	337.00	P.Cft	167152
7	Cement plaster upto ht 1:4 thick 1/2"	620 Cft	2283.93	P.% Sft	14160
10' RFT BRIDGE @ VILLAGE MOHAMMAD IBRAHIM PANHWAR.		01 No. 10' Rft Bridge Total			528603
		G.Total			1119012

% Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division:
Shikarpur

NAME OF WORK:

32
i) CONSTRUCTION OF ROAD FROM VILLAGE
MOHAMMAD AZEEM BURIRO MILE 0/0-0/1+105.
ii) CONSTRUCTION OF ROAD FROM VILLAGE
HISAMUDDIN BROHI MILE 0/1+105-0/2+210
iii) CONSTRUCTION OF 10' RFT BRIDGE @ VILLAGE
MOHAMMAD IBRAHIM PANHWAR.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (NON SCHEDULE ITEM)

I	Scheme Stone Board (Market Rate)	3 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

33

NAME OF WORK:

i) CONSTRUCTION OF PAVER BLOCK FROM JANAZA GAH KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.
 ii) CONSTRUCTION OF PAVER BLOCK MAKOLPUR MANGRIA I/C DRAIN.
 iii) FROM K.B. ALLAH BUX SOOMRO TO GAGOO PAHORE UC-PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)
 iv) CONSTRUCTION OF ROAD FROM QADIR BUX PAHORE ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX SHUJRAH MILE 0/0-0/1+525 (0.33 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	9225 Cft	1720.66	P.%oCft	158731
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	3459 Cft	9416.28	P.%Cft	325744
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	154 Cft	14429.25	P.%Cft	22185
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1568 Cft	1800.00	P.%Cft	28229
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quadda / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	9225 Sft	223.97	P.Sft	2066123
i) PAVER BLOCK FROM JANAZA GAH KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.		615' Rft Paver Block Total			2601012
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
i) PAVER BLOCK FROM JANAZA GAH KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.		02 Nos. Drain Cross Total			43517
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	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 fi	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
i) PAVER BLOCK FROM JANAZA GAH KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.		100' Rft Raising Drain Total			117294
		Total			2761823
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1200 Cft	1720.66	P.%oCft	20648

NAME OF WORK:

34

i) CONSTRUCTION OF PAVER BLOCK FROM JANAZA GAH KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.
 ii) CONSTRUCTION OF PAVER BLOCK MAKOLPUR MANGRIA I/C DRAIN.
 iii) FROM K.B ALLAH BUX SOOMRO TO GAGOO PAHORE UC- PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)
 iv) CONSTRUCTION OF ROAD FROM QADIR BUX PAHORE ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX SHUJRAH MILE 0/0-0/1+525 (0.33 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	2610 Cft	9416.28	P.%Cft	245765
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	218 Cft	14429.25	P.%Cft	31384
4	Providing hard murum powderly fine base dressing watering leveling and compacting etc complete.	887 Cft	1800.00	P.%Cft	15973
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete [S.I.No.54 P-56].	5220 Sft	223.97	P.Sft	1169123
ii) PAVER BLOCK FROM MAKOLPUR MANGRIA I/C DRAIN.		435' Rft Paver Block Total			1482893
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
ii) PAVER BLOCK FROM MAKOLPUR MANGRIA I/C DRAIN.		01 No. Drain Cross Total			21585
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	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 curing rendering and fi	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
ii) PAVER BLOCK FROM MAKOLPUR MANGRIA I/C DRAIN.		100' Rft Raising Drain Total			117294
		Total			1621772

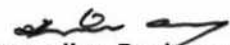
% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

35

i) CONSTRUCTION OF PAVER BLOCK FROM JANAZA GAH KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.
 ii) CONSTRUCTION OF PAVER BLOCK MAKOLPUR MANGRIA I/C DRAIN.
 iii) FROM K.B ALLAH BUX SOOMRO TO GAGOO PAHORE UC- PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)
 iv) CONSTRUCTION OF ROAD FROM QADIR BUX PAHORE ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX SHUJRAH MILE 0/0-0/1+525 (0.33 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil)(compacting				
2	"A" Compacting 85% Modified AASHO density	89932 Cft	7723.95	P.‰ Cft	694630
3	"B" Compacting 95% upto 100% Modified AASHO density	13596 Cft	10253.72	P.‰ Cft	139410
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material I&P and carriage upto site of work.	6798 Cft	8030.32	P.‰ Cft	545901
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	2266 Rft	2729.96	P. Rft	61861
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	3399 Cft	9051.31	P.‰ Cft	307654
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete, (Rate includes all cost of materials I&P and carriage upto site of work).	13596 Sft	1646.79	P‰.Sft	223898

NAME OF WORK:

36
I) CONSTRUCTION OF PAVER BLOCK FROM JANAZA GAH
KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.
II) CONSTRUCTION OF PAVER BLOCK MAKOLPUR MANGRIA
I/C DRAIN.
III) FROM K.B ALLAH BUX SOOMRO TO GAGOO PAHORE UC-
PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)
IV) CONSTRUCTION OF ROAD FROM QADIR BUX PAHORE
ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX
SHUJRAH MILE 0/0-0/1+525 (0.33 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	13596 Sft	4586.27	P%.SFT	623549
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	11334 Cft	6278.37	P.‰ Cft	71159
iii) ROAD FROM K.B ALLAH BUX SOOMRO TO GAGOO PAHORE UC-PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)		Total		2668062	

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

Rs. 110,426.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor

Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

37

i) CONSTRUCTION OF PAVER BLOCK FROM JANAZA GAH KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.
 ii) CONSTRUCTION OF PAVER BLOCK MAKOLPUR MANGRIA I/C DRAIN.
 iii) FROM K.B ALLAH BUX SOOMRO TO GAGOO PAHORE UC- PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)
 iv) CONSTRUCTION OF ROAD FROM QADIR BUX PAHORE ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX SHUJRAH MILE 0/0-0/1+525 (0.33 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "C" (MASNORY STRUCTURE)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick ½"	314 Cft	2283.93	P.% Sft	7172
iii) ROAD FROM K.B ALLAH BUX SOOMRO TO GAGOO PAHORE UC-PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)			01 No. 3.0' Span Culv: Total		178537

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "D" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/1	46142 Cft	3656.23	P.‰ Cft	168706
	With Lead Mile 0/1+40-0/1+465	18318 Cft	7723.95	P.‰ Cft	141487
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/1	8158 Cft	6190.17	P.‰ Cft	50499
	With Lead Mile 0/1+40-0/1+465	6489 Cft	10253.72	P.‰ Cft	66536
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material I&P and carriage upto site of work.	7323 Cft	7890.65	P.‰ Cft	577832
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	2441 Rft	2729.96	P. Rft	66638
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	3662 Cft	8906.75	P.‰ Cft	326165
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc., complete. (Rate includes all cost of materials I&P and carriage upto site of work).	14647 Sft	1652.65	P.‰ SFT	242064

NAME OF WORK:

39
I) CONSTRUCTION OF PAVER BLOCK FROM JANAZA GAH
KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.
II) CONSTRUCTION OF PAVER BLOCK MAKOLPUR MANGRIA
I/C DRAIN.
III) FROM K.B ALLAH BUX SOOMRO TO GAGOO PAHORE UC-
PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)
IV) CONSTRUCTION OF ROAD FROM QADIR BUX PAHORE
ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX
SHUJRAH MILE 0/0-0/1+525 (0.33 KM).


Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	14647 Sft	4605.96	P%.SFT	674635
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/1	6800 Cft	2208.37	P.% Cft	15017
	With Lead Mile 0/1+40-0/1+465	5409 Cft	6278.37	P.% Cft	33960
iv) FROM QADIR BUX PAHORE ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX SHUJRAH MILE 0/0-0/1+525 (0.33 KM)		Total		2363539	

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

Total (A) Rs:
Diff: cost of Bitumen (B) (-) Rs. 118,862.00
Grand Total (A+B) Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "E" (MASNORY STRUCTURE)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2654 Cft	3176.25	P.%oCft	8430
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	473 Cft	9416.28	P.%oCft	44539
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	954 Cft	12899.70	P.% Rft	123063
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	100 Cft	14429.25	P.%Cft	14429
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	101 Sft	3127.41	P.%Sft	3159
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	12.27 Cwt	5001.70	P.Cwt	61360
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	178 Cft	337.00	P.Cft	59986
8	Cement plaster upto ht 1:4 thick ½"	548 Cft	2283.93	P.% Sft	12516
iv) FROM QADIR BUX PAHORE ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX SHUJRAH MILE 0/0-0/1+525 (0.33 KM)		02 Nos. 3.0' Span Culv: Total			327482
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126

NAME OF WORK:

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i) CONSTRUCTION OF PAVER BLOCK FROM JANAZA GAH KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.
 ii) CONSTRUCTION OF PAVER BLOCK MAKOLPUR MANGRIA I/C DRAIN.
 iii) FROM K.B ALLAH BUX SOOMRO TO GAGOO PAHORE UC-PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)
 iv) CONSTRUCTION OF ROAD FROM QADIR BUX PAHORE ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX SHUJRAH MILE 0/0-0/1+525 (0.33 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick ½"	79 Sft	2283.93	P.% Sft	1804
iv) FROM QADIR BUX PAHORE ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX SHUJRAH MILE 0/0-0/1+525 (0.33 KM)		01 No. Pipe Culverts Total			56870
		Total			384352


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

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

42
I) CONSTRUCTION OF PAVER BLOCK FROM JANAZA GAH
KHANPUR CITY NEAR BAHAR SHAH PIR KHANPUR CITY.
II) CONSTRUCTION OF PAVER BLOCK MAKOLPUR MANGRIA
I/C DRAIN.
III) FROM K.B ALLAH BUX SOOMRO TO GAGOO PAHORE UC-
PIR BUX SHUJRAH MILE 0/0-0/1+440 (0.32)
IV) CONSTRUCTION OF ROAD FROM QADIR BUX PAHORE
ROAD TO SAIDO KORI AND NIHAL ODHANO UC-PIR BUX
SHUJRAH MILE 0/0-0/1+525 (0.33 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "F" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	4 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

43

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**CONSTRUCTION OF PAVER BLOCK FROM
MUQADAM RAHIM BUX JHANWANI.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1368 Cft	9416.28	P.%Cft	128815
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	114 Cft	14429.25	P.%Cft	16449
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	465 Cft	1800.00	P.%Cft	8372
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	2736 Sft	223.97	P.Sft	612782
228' Rft Paver Block Total					766418
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
01 No. Drain Cross Total					21585
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425

NAME OF WORK:

**CONSTRUCTION OF PAVER BLOCK FROM
MUQADAM RAHIM BUX JHANWANI.**

44

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
3	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 curing rendering and fi	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
		100' Rft Raising Drain Total			117294
		Total			905297

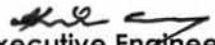
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK FROM
MUQADAM RAHIM BUX JHANWANI.

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Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

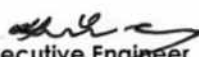
Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

46

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MOHAMMAD
 SHAREEF PAHORE TO HASHIM KALHORO ROAD
 FOJJ ALI PAHORE MILE 0/0-0/1+470' (0.32 KM)
 UC-PIR BUX SHUJRAH.
 ii) CONSTRUCTION OF PAVER BLOCK FROM
 VILLAGE MOHAMMAD ALI PAHORE.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density	79000 Cft	7723.95	P.‰ Cft	610192
3	"B" Compacting 95% upto 100% Modified AASHO density	13967 Cft	10253.72	P.‰ Cft	143214
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	6983 Cft	7192.24	P.‰ Cft	502234
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	2328 Rft	2729.96	P. Rft	63553
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	3492 Cft	8183.92	P.‰ Cft	285782
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	13967 Sft	1631.16	P‰.Sft	227824

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MOHAMMAD
SHAREEF PAHORE TO HASHIM KALHORO ROAD
FOUJ ALI PAHORE MILE 0/0-0/1+470' (0.32 KM)
UC-PIR BUX SHUJRAH.

ii) CONSTRUCTION OF PAVER BLOCK FROM
VILLAGE MOHAMMAD ALI PAHORE.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work].	13967 Sft	4533.21	P%.SFT	633153
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	11641 Cft	6278.37	P.‰ Cft	73087
i) CONSTRUCTION OF ROAD FROM MOHAMMAD SHAREEF PAHORE TO HASHIM KALHORO ROAD FOUJ ALI PAHORE MILE 0/0-0/1+470' (0.32 KM) UC-PIR BUX SHUJRAH.			Total		2539039

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

Rs. 113,425.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick ½"	314 Cft	2283.93	P.% Sft	7172
i) CONSTRUCTION OF ROAD FROM MOHAMMAD SHAREEF PAHORE TO HASHIM KALHORO ROAD FOJJ ALI PAHORE MILE 0/0-0/1+470' (0.32 KM) UC-PIR BUX SHUJRAH.		01 No. 3.0' Span Culv: Total			178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MOHAMMAD
SHAREEF PAHORE TO HASHIM KALHORO ROAD
FOUJ ALI PAHORE MILE 0/0-0/1+470' (0.32 KM)
UC-PIR BUX SHUJRAH.
ii) CONSTRUCTION OF PAVER BLOCK FROM
VILLAGE MOHAMMAD ALI PAHORE.

u9

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick ½"	79 Sft	2283.93	P.% Sft	1804
i) CONSTRUCTION OF ROAD FROM MOHAMMAD SHAREEF PAHORE TO HASHIM KALHORO ROAD FOUJ ALI PAHORE MILE 0/0-0/1+470' (0.32 KM) UC-PIR BUX SHUJRAH.		01 No. Pipe Culverts Total			56870
		G.Total			235407

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)


Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MOHAMMAD
SHAREEF PAHORE TO HASHIM KALHORO ROAD
FOUJ ALI PAHORE MILE 0/0-0/1+470' (0.32 KM)
UC-PIR BUX SHUJRAH.
ii) CONSTRUCTION OF PAVER BLOCK FROM
VILLAGE MOHAMMAD ALI PAHORE.

50

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (MASNORY STRUCTURE)

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	600 Cft	1720.66	P.%oCft	10324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1500 Cft	9416.28	P.%Cft	141244
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	125 Cft	14429.25	P.%Cft	18037
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	510 Cft	1800.00	P.%Cft	9180
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	3000 Sft	223.97	P.Sft	671910
ii) CONSTRUCTION OF PAVER BLOCK FROM VILLAGE MOHAMMAD ALI PAHORE.		250' Rft Paver Block Total			850695
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick 1/2"	23 Cft	2283.93	P.%oCft	525
ii) CONSTRUCTION OF PAVER BLOCK FROM VILLAGE MOHAMMAD ALI PAHORE.		01 No. Drain Cross Total			21585
		Total			872279

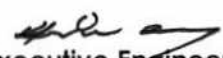
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MOHAMMAD
SHAREEF PAHORE TO HASHIM KALHORO ROAD
FOUJ ALI PAHORE MILE 0/0-0/1+470' (0.32 KM)
UC-PIR BUX SHUJRAH.
ii) CONSTRUCTION OF PAVER BLOCK FROM
VILLAGE MOHAMMAD ALI PAHORE.

51

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
					Total

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

52

NAME OF WORK:

**CONSTRUCTION OF PAVER BLOCK FROM
SYED LAIQ ALI SHAH.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	3822 Cft	9416.28	P.%Cft	359890
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	319 Cft	14429.25	P.%Cft	45957
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1299 Cft	1800.00	P.%Cft	23391
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete [S.I.No.54 P-56].	7644 Sft	223.97	P.Sft	1712027
637' Rft Paver Block Total					2141265
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
01 No. Drain Cross Total					21585
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK FROM
SYED LAIQ ALI SHAH.

53

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
3	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 curing rendering and fi	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
		100' Rft Raising Drain Total			117294
		Total			2280144


_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK FROM
SYED LAIQ ALI SHAH.

54

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

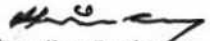
Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM WAKRO
ROAD TO SAFIULLAH KAKEPOTO MILE 0/0-
0/2+230 (0.46 KM).
ii) CONSTRUCTION OF PAVER BLOCK FROM
MOHAMMAD PANAH BROHI

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil)(compacting				
2	"A" Compacting 85% Modified AASHO density	108362 Cft	7723.95	P.‰ Cft	836983
3	"B" Compacting 95% upto 100% Modified AASHO density	19158 Cft	10253.72	P.‰ Cft	196441
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	9579 Cft	7192.24	P.‰ Cft	688945
5	Laying brick on end edging including supplying 9"x41/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	3193 Rft	2729.96	P. Rft	87168
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	4790 Cft	8183.92	P.‰ Cft	392010
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	19158 Sft	1631.16	P%.SFT	312498

NAME OF WORK:

56
i) CONSTRUCTION OF ROAD FROM WAKRO
ROAD TO SAFIULLAH KAKEPOTO MILE 0/0-
0/2+230 (0.46 KM).
ii) CONSTRUCTION OF PAVER BLOCK FROM
MOHAMMAD PANAH BROHI

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	19158 Sft	4533.21	P%.SFT	868472
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	15969 Cft	6278.37	P.% Cft	100259
i) CONSTRUCTION OF ROAD FROM WAKRO ROAD TO SAFIULLAH KAKEPOTO		Total		3482776	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

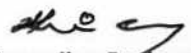
Rs. 155,608.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM WAKRO
ROAD TO SAFIULLAH KAKEPOTO MILE 0/0-
0/2+230 (0.46 KM).
ii) CONSTRUCTION OF PAVER BLOCK FROM
MOHAMMAD PANAH BROHI

54

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" (Masonry Structure)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick 1/2"	314 Cft	2283.93	P.% Sft	7172
i) CONSTRUCTION OF ROAD FROM WAKRO ROAD TO SAFIULLAH KAKEPOTO		01 No. 3.0' Span Culv: Total			178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006

NAME OF WORK:

58
i) CONSTRUCTION OF ROAD FROM WAKRO
ROAD TO SAFIULLAH KAKEPOTO MILE 0/0-
0/2+230 (0.46 KM).
ii) CONSTRUCTION OF PAVER BLOCK FROM
MOHAMMAD PANAH BROHI

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick ½"	79 Sft	2283.93	P.% Sft	1804
i) CONSTRUCTION OF ROAD FROM WAKRO ROAD TO SAFIULLAH KAKEPOTO		01 No. Pipe Culverts Total			56870
		G.Total			235407

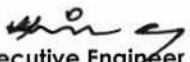
_____ % Above / Below on the rates of CSR.
Amount to be added / deducted on the

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM WAKRO
ROAD TO SAFIULLAH KAKEPOTO MILE 0/0-
0/2+230 (0.46 KM).
ii) CONSTRUCTION OF PAVER BLOCK FROM
MOHAMMAD PANAH BROHI

59

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "C" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	600 Cft	1720.66	P.%Cft	10324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	3270 Cft	9416.28	P.%Cft	307912
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	273 Cft	14429.25	P.%Cft	39320
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1112 Cft	1800.00	P.%Cft	20012
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	6540 Sft	223.97	P.Sft	1464764
ii) CONSTRUCTION OF PAVER BLOCK FROM MOHAMMAD PANAH BROHI		545' Rft Paver Block Total			1842332
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%Cft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%Cft	525
ii) CONSTRUCTION OF PAVER BLOCK FROM MOHAMMAD PANAH BROHI		01 No. Drain Cross Total			21585
		Total			1863917

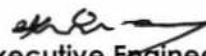
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

60
i) CONSTRUCTION OF ROAD FROM WAKRO
ROAD TO SAFIULLAH KAKEPOTO MILE 0/0-
0/2+230 (0.46 KM).
ii) CONSTRUCTION OF PAVER BLOCK FROM
MOHAMMAD PANAH BROHI

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

61

NAME OF WORK:

CONSTRUCTION OF ROAD FROM ROAD / 6 SPAN
CULVERTS HAMAYOON LINK ROAD TO WAKRO
SIKANDAR CHANDIO MILE 0/0-0/2+480

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting)				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/1+480	79699 Cft	3656.23	P.‰ Cft	291398
	With Lead Mile 0/1+480-0/2+480	46142 Cft	7723.95	P.‰ Cft	356399
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/1+480	14090 Cft	6190.17	P.‰ Cft	87219
	With Lead Mile 0/1+480-0/2+480	8158 Cft	10253.72	P.‰ Cft	83650
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	11124 Cft	7518.16	P.‰ Cft	836320
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	3708 Rft	2729.96	P. Rft	101227
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	5562 Cft	8521.24	P.‰ Cft	473951
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete, (Rate includes all cost of materials T&P and carriage upto site of work).	22248 Sft	1641.32	P.‰ Sft	365161

NAME OF WORK:

CONSTRUCTION OF ROAD FROM ROAD 7 6 SPAN
 CULVERTS HAMAYOON LINK ROAD TO WAKRO
 SIKANDAR CHANDIO MILE 0/0-0/2+480

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface. (Hill sand 2 cft for mixing and 2 cft for dusting). Rate i/cs all cost of material T&P and carriage upto site of work.	22248 Sft	4562.24	P%.SFT	1015007
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/1+480	11745 Cft	2208.37	P.‰ Cft	25937
	With Lead Mile 0/1+480-0/2+480	6800 Cft	6278.37	P.‰ Cft	42693
		Total		3678964	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

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


Rs. 180,543.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	5539 Cft	3176.25	P.%oCft	17593
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	665 Cft	9416.28	P.%oCft	62618
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	3109 Cft	12899.70	P.% Rft	401052
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	120 Cft	14429.25	P.%Cft	17315
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	41 Sft	3127.41	P.%Sft	1282
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	14.72 Cwt	5001.70	P.Cwt	73641
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	268 Cft	337.00	P.Cft	90400
8	Cement plaster upto ht 1:4 thick ½"	1310 Cft	2283.93	P.% Sft	29919
01 No. 6.0' Span Culv: Total					693820
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680

64

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick ½"	314 Cft	2283.93	P.% Sft	7172
01 No. 3.0' Span Culv: Total					178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick ½"	79 Sft	2283.93	P.% Sft	1804
01 No. Pipe Culverts Total					56870
G.Total					235407

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)

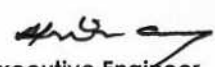
Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

CONSTRUCTION OF ROAD FROM ROAD / 6 SPAN
CULVERTS HAMAYOON LINK ROAD TO WAKRO
SIKANDAR CHANDIO MILE 0/0-0/2+480

65

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

66

NAME OF WORK:

i) CONSTRUCTION OF ROAD / PAVER BLOCK FROM
ALI SHER CHACHAR TO SOHRAB MARFANI.
ii) CONSTRUCTION OF ROAD FROM LINK ROAD
SUHRAB TO ALLAHADAD MARFANI MILE 0/0-0/2+330
(0.50 KM).
iii) CONSTRUCTION OF R/WALL FROM K.B ALLAH BUX
SOOMRO ROAD (R/WALL 323' RFT)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	18960 Cft	1720.66	P.%Cft	326237
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	7110 Cft	9416.28	P.%Cft	669498
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	395 Cft	14429.25	P.%Cft	56996
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	3223 Cft	1800.00	P.%Cft	58018
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	18960 Sft	223.97	P.Sft	4246471
i) CONSTRUCTION OF ROAD / PAVER BLOCK FROM ALI SHER CHACHAR TO SOHRAB MARFANI.		1580' Rft Paver Block Total			5357220
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%Cft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%Cft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%Cft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%Cft	1028
		02 Nos. Drain Cross Total			43517
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425

NAME OF WORK:

i) CONSTRUCTION OF ROAD / PAVER BLOCK FROM
ALI SHER CHACHAR TO SOHRAB MARFANI.
ii) CONSTRUCTION OF ROAD FROM LINK ROAD
SUHRAB TO ALLAHADAD MARFANI MILE 0/0-0/2+330
(0.50 KM).
iii) CONSTRUCTION OF R/WALL FROM K.B ALLAH BUX
SOOMRO ROAD (R/WALL 323' RFT)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
3.	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
		100' Rft Raising Drain Total			117294
		Total			5518031

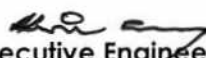
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" ROAD WORK

1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/1+330	69212 Cft	3656.23	P.% Cft	253055
	With Lead Mile 0/1+330-0/2+330	46142 Cft	7723.95	P.% Cft	356399
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/1+330	12236 Cft	6190.17	P.% Cft	75743
	With Lead Mile 0/1+330-0/2+330	8158 Cft	10253.72	P.% Cft	83650
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	10197 Cft	8123.45	P.% Cft	828348
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	3399 Rft	2729.96	P. Rft	92791
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	5099 Cft	9147.69	P.% Cft	466441
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	20394 Sft	1659.83	P%.SFT	338506

NAME OF WORK:

69
i) CONSTRUCTION OF ROAD / PAVER BLOCK FROM
ALI SHER CHACHAR TO SOHRAB MARFANI.
ii) CONSTRUCTION OF ROAD FROM LINK ROAD
SUHRAB TO ALLAHADAD MARFANI MILE 0/0-0/2+330
(0.50 KM).
iii) CONSTRUCTION OF R/WALL FROM K.B ALLAH BUX
SOOMRO ROAD (R/WALL 323' RFT)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface. (Hill sand 2 cft for mixing and 2 cft for dusting). Rate i/cs all cost of material T&P and carriage upto site of work.	20394 Sft	4630.22	P%.SFT	944287
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/1+330	10200 Cft	2208.37	P.‰ Cft	22525
	With Lead Mile 0/1+330-0/2+330	6800 Cft	6278.37	P.‰ Cft	42693
ii) CONSTRUCTION OF ROAD FROM LINK ROAD SUHRAB TO ALLAHADAD MARFANI MILE 0/0-0/2+330 (0.50 KM).		Total		3504438	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

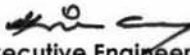
Rs. 165,545.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD / PAVER BLOCK FROM
ALI SHER CHACHAR TO SOHRAB MARFANI.
ii) CONSTRUCTION OF ROAD FROM LINK ROAD
SUHRAB TO ALLAHADAD MARFANI MILE 0/0-0/2+330
(0.50 KM).
iii) CONSTRUCTION OF R/WALL FROM K.B ALLAH BUX
SOOMRO ROAD (R/WALL 323' RFT)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meter 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick 1/2"	79 Sft	2283.93	P.% Sft	1804
ii) CONSTRUCTION OF ROAD FROM LINK ROAD SUHRAB TO ALLAHADAD MARFANI MILE 0/0-0/2+330 (0.50 KM).		01 No. Pipe Culverts Total			56870

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)

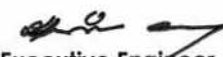
Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD / PAVER BLOCK FROM
ALI SHER CHACHAR TO SOHRAB MARFANI.
ii) CONSTRUCTION OF ROAD FROM LINK ROAD
SUHRAB TO ALLAHADAD MARFANI MILE 0/0-0/2+330
(0.50 KM).
iii) CONSTRUCTION OF R/WALL FROM K.B ALLAH BUX
SOOMRO ROAD (R/WALL 323' RFT)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2730 Cft	3176.25	P.% Cft	8671
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1365 Cft	9416.28	P.% Cft	128532
3	Pacca brick work in foundation of plainth in cement sand mortar ratio 1:4.	4825 Cft	12899.70	P.% Cft	622411
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	110 Cft	14429.25	P.% Cft	15872
5	Cement plaster upto ht 1:4 thick ½"	2168 Sft	2283.93	P.% Sft	49516
iii) CONSTRUCTION OF R/WALL FROM K.B ALLAH BUX SOOMRO ROAD (R/WALL 390' RFT)		390' Rft R/Wall Total			825002

_____ % Above / Below on the rates of CSR.

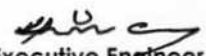
Amount to be added / deducted on the

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD / PAVER BLOCK FROM
ALI SHER CHACHAR TO SOHRAB MARFANI.
ii) CONSTRUCTION OF ROAD FROM LINK ROAD
SUHRAB TO ALLAHADAD MARFANI MILE 0/0-0/2+330
(0.50 KM).
iii) CONSTRUCTION OF R/WALL FROM K.B ALLAH BUX
SOOMRO ROAD (R/WALL 323' RFT)

72

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "E" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	3 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

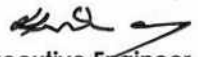
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

73

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**CONSTRUCTION / PROVIDING OF PAVER
BLOCK FROM IN VILLAGE MEHAR ALI
SADHAYO UC-HAMAYOON**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "A" (MASNORY STRUCTURE)

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1200 Cft	1720.66	P.%oCft	20648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	6288 Cft	9416.28	P.%Cft	592096
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	524 Cft	14429.25	P.%Cft	75609
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	2138 Cft	1800.00	P.%Cft	38483
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	12576 Sft	223.97	P.Sft	2816647
1048' Rft Paver Block Total					3543483
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick 1/2"	314 Cft	2283.93	P.% Sft	7172
01 No. 3.0' Span Culv: Total					178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1452 Cft	3176.25	P. % Cft	4612

NAME OF WORK:

**CONSTRUCTION / PROVIDING OF PAVER
BLOCK FROM IN VILLAGE MEHAR ALI
SADHAYO UC-HAMAYOON**

74

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	363 Cft	9416.28	P. % Cft	34181
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	675 Rft	12899.70	P. % Rft	87073
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	182 Cft	14429.25	P. % Cft	26261
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and fastening i/c removal of rust from bars for using (Tor steel etc complete)	10.05 Cwt	5001.70	P.Cwt	50285
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	180 Cft	337.00	P. % Rft	60660
7	Construction of standard open type drains block with connite block with C.C 1:2:4 cost in situ design profile i/c cost of site to design profile i/c cost of model as per drawing supplying handing lying cost of 1/32 thick to exposed surface finishing smoot	300 Rft	94.00	P. % Rft	28200
8	Cement plaster upto ht 1:4 thick 1/2"	1500 Sft	2283.93	P. % Sft	34259
		300' Rft A-Type Drain Total			325531
		Total			4047551

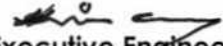
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION / PROVIDING OF PAVER
BLOCK FROM IN VILLAGE MEHAR ALI
SADHAYO UC-HAMAYOON

75

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

16

NAME OF WORK:

CONSTRUCTION OF ROAD FROM MAKORO
PAHORE UC-PIR BUX SHUJRAH MILE 0/0-0/1+330
(0.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/0+330	23071 Cft	3656.23	P.‰ Cft	84353
	With Lead Mile 0/0+330-0/1+330	46142 Cft	7723.95	P.‰ Cft	356399
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/0+330	4079 Cft	6190.17	P.‰ Cft	25250
	With Lead Mile 0/0+330-0/1+330	8158 Cft	10253.72	P.‰ Cft	83650
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	6118 Cft	7611.28	P.‰ Cft	465658
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	2039 Rft	2729.96	P. Rft	55664
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	3059 Cft	8617.62	P.‰ Cft	263613
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete, (Rate includes all cost of materials T&P and carriage upto site of work).	12236 Sft	1643.93	P.‰ SFT	201151

NAME OF WORK:

CONSTRUCTION OF ROAD FROM MAKORO
PAHORE UC-PIR BUX SHUJRAH MILE 0/0-0/1+330
(0.30 KM)

77

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface. (Hill sand 2 cft for mixing and 2 cft for dusting). Rate i/cs all cost of material T&P and carriage upto site of work.	12236 Sft	4576.57	P%.SFT	559989
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/0+330	3400 Cft	2208.37	P.% Cft	7508
	With Lead Mile 0/0+330-0/1+330	6800 Cft	6278.37	P.% Cft	42693
		Total			2145928

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)


Rs. 99,364.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick 1/2"	314 Cft	2283.93	P.% Sft	7172
01 No. 3.0' Span Culv: Total					178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i/c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick 1/2"	79 Sft	2283.93	P.% Sft	1804
01 No. Pipe Culverts Total					56870
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1316 Cft	3176.25	P.% Cft	4180

NAME OF WORK:

CONSTRUCTION OF ROAD FROM MAKORO
PAHORE UC-PIR BUX SHUJRAH MILE 0/0-0/1+330
(0.30 KM)

19

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	658 Cft	9416.28	P.% Cft	61959
3	Pacca brick work in foundation of plainth in cement sand mortar ratio 1:4.	2326 Cft	12899.70	P.% Cft	300047
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.% Cft	7648
5	Cement plaster upto ht 1:4 thick ½"	1057 Sft	2283.93	P.% Sft	24141
		188' Rft R/Wall Total			397975
		G.Total			633382


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

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF ROAD FROM MAKORO
PAHORE UC-PIR BUX SHUJRAH MILE 0/0-0/1+330
(0.30 KM)

80

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

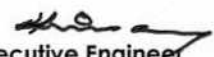
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

81

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM AMIL
KHU HARO TO NOHANI PIR MILE 0/0-0/2+330
(0.50 KM)
ii) CONSTRUCTION OF ROAD FROM GHOU BUX
KHU HARO TO AZAM KHU HARO MILE 0/0-0/2+330
(0.50 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" i) ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/1+330	60035 Cft	3656.23	P.‰ Cft	219502
	With Lead Mile 0/1+330-0/2+330	46142 Cft	7723.95	P.‰ Cft	356399
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/1+330	12236 Cft	6190.17	P.‰ Cft	75743
	With Lead Mile 0/1+330-0/2+330	8158 Cft	10253.72	P.‰ Cft	83650
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	10197 Cft	7890.65	P.‰ Cft	804610
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	3399 Rft	2729.96	P. Rft	92791
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	5099 Cft	8906.75	P.‰ Cft	454155
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	20394 Sft	1652.52	P.‰ Sft	337015

NAME OF WORK:

82

i) CONSTRUCTION OF ROAD FROM AMIL
KHU HARO TO NOHANI PIR MILE 0/0-0/2+330
(0.50 KM)
ii) CONSTRUCTION OF ROAD FROM GHOU S BUX
KHU HARO TO AZAM KHU HARO MILE 0/0-0/2+330
(0.50 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface. (Hill sand 2 cft for mixing and 2 cft for dusting). Rate i/cs all cost of material T&P and carriage upto site of work.	20394 Sft	4605.67	P%.SFT	939280
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/1+330	10200 Cft	2208.37	P.% Cft	22525
	With Lead Mile 0/1+330-0/2+330	6800 Cft	6278.37	P.% Cft	42693
i) CONSTRUCTION OF ROAD FROM AMIL KHU HARO TO NOHANI PIR MILE 0/0-0/2+330 (0.50 KM)			Total		3428363

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

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

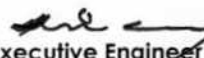
Rs. 165,545.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

83

i) CONSTRUCTION OF ROAD FROM AMIL KHU HARO TO NOHANI PIR MILE 0/0-0/2+330 (0.50 KM)
ii) CONSTRUCTION OF ROAD FROM GHOU S BUX KHU HARO TO AZAM KHU HARO MILE 0/0-0/2+330 (0.50 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" i) Masonry Structure)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2654 Cft	3176.25	P.%oCft	8430
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	473 Cft	9416.28	P.%oCft	44539
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	954 Cft	12899.70	P.% Rft	123063
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	100 Cft	14429.25	P.%Cft	14429
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	101 Sft	3127.41	P.%Sft	3159
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	12.27 Cwt	5001.70	P.Cwt	61360
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	178 Cft	337.00	P.Cft	59986
8	Cement plaster upto ht 1:4 thick ½"	548 Cft	2283.93	P.% Sft	12516
i) CONSTRUCTION OF ROAD FROM AMIL KHU HARO TO NOHANI PIR MILE 0/0-0/2+330 (0.50 KM)		02 Nos. 3.0' Span Culv: Total			327482

_____ % Above / Below on the rates of CSR.

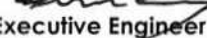
Amount to be added / deducted on the

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" ii) ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil)(compacting				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/1	40024 Cft	3656.23	P.‰ Cft	146337
	With Lead Mile 0/1-0/2+330	69212 Cft	7723.95	P.‰ Cft	534590
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/1	8158 Cft	6190.17	P.‰ Cft	50499
	With Lead Mile 0/1-0/2+330	12236 Cft	10253.72	P.‰ Cft	125465
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	10197 Cft	7657.85	P.‰ Cft	780871
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	3399 Rft	2729.96	P. Rft	92791
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	5099 Cft	8665.81	P.‰ Cft	441870
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc. complete. (Rate includes all cost of materials T&P and carriage upto site of work).	20394 Sft	1645.36	P.‰ SFT	335555

NAME OF WORK:

85

i) CONSTRUCTION OF ROAD FROM AMIL
KHUHARO TO NOHANI PIR MILE 0/0-0/2+330
(0.50 KM)
ii) CONSTRUCTION OF ROAD FROM GHOU BUX
KHUHARO TO AZAM KHUHARO MILE 0/0-0/2+330
(0.50 KM)


Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface. (Hill sand 2 cft for mixing and 2 cft for dusting). Rate i/cs all cost of material T&P and carriage upto site of work.	20394 Sft	4581.42	P%.SFT	934335
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/1	6800 Cft	2208.37	P.% Cft	15017
	With Lead Mile 0/1-0/2+330	10200 Cft	6278.37	P.% Cft	64039
ii) CONSTRUCTION OF ROAD FROM GHOU BUX KHUHARO TO AZAM KHUHARO MILE 0/0-0/2+330 (0.50 KM)			Total		3521369

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

Total (A)	Rs:
Diff: cost of Bitumen (B) (-)	Rs. 165,545.00
Grand Total (A+B)	Rs:

Total Amount in words (A+B) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick 1/2"	314 Cft	2283.93	P.% Sft	7172
ii) CONSTRUCTION OF ROAD FROM GHOU S BUX KHU HARO TO AZAM KHU HARO MILE 0/0-0/2+330 (0.50 KM)		01 No. 3.0' Span Culv: Total			178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meter 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126

NAME OF WORK:

87
i) CONSTRUCTION OF ROAD FROM AMIL
KHU HARO TO NOHANI PIR MILE 0/0-0/2+330
(0.50 KM)
ii) CONSTRUCTION OF ROAD FROM GHOU S BUX
KHU HARO TO AZAM KHU HARO MILE 0/0-0/2+330
(0.50 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
5	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick ½"	79 Sft	2283.93	P.% Sft	1804
ii) <u>CONSTRUCTION OF ROAD FROM GHOU SUX KHUHARO TO AZAM KHUHARO MILE 0/0-0/2+330 (0.50 KM)</u>		01 No. Pipe Culverts Total			56870
		G.Total			235407

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)

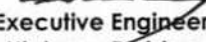
Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

88/

i) CONSTRUCTION OF ROAD FROM AMIL
KHUHARO TO NOHANI PIR MILE 0/0-0/2+330
(0.50 KM)
ii) CONSTRUCTION OF ROAD FROM GHOU BUX
KHUHARO TO AZAM KHUHARO MILE 0/0-0/2+330
(0.50 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "E" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor

Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

89

NAME OF WORK:

CONSTRUCTION OF ROAD FROM JAMALUDDIN
JHULAN TO SHAFI MOHAMMAD JHULAN I/C 20'
RFT BRIDGE MILE 0/0-0/2+250

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density	226192 Cft	7723.95	P.‰ Cft	1747096
3	"B" Compacting 95% upto 100% Modified AASHO density	19405 Cft	10253.72	P.‰ Cft	198973
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	9703 Cft	7471.6	P.‰ Cft	724969
5	Laying brick on end edging including supplying 9"x41/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	3234 Rft	2729.96	P. Rft	88287
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	4851 Cft	8473.06	P.‰ Cft	411028
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete, (Rate includes all cost of materials T&P and carriage upto site of work).	19405 Sft	1639.62	P%.SFT	318168

NAME OF WORK:

CONSTRUCTION OF ROAD FROM JAMALUDDIN
JHULAN TO SHAFI MOHAMMAD JHULAN I/C 20'
RFT BRIDGE MILE 0/0-0/2+250

90

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	19405 Sft	4562.02	P%.SFT	885260
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	16174 Cft	6278.37	P.% Cft	101546
		Total		4475327	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

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

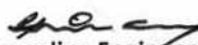
Rs. 155,608.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (MASNORY STRUCTURE)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2074 Cft	3176.25	P.%oCft	6588
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	885 Cft	9416.28	P.%oCft	83334
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	2309 Cft	12899.70	P.% Rft	297854
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	350 Cft	14429.25	P.%Cft	50502
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	53.33 Cwt	5001.70	P.Cwt	266742
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	890 Cft	337.00	P.Cft	299930
7	Cement plaster upto ht 1:4 thick 1/2"	646 Cft	2283.93	P.% Sft	14754
01 Nos. 20' Rft Bridge Total					1019704
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphall in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meter 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick 1/2"	79 Sft	2283.93	P.% Sft	1804
01 No. Pipe Culverts Total					56870
Total					1076574

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)

Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer

NAME OF WORK:

CONSTRUCTION OF ROAD FROM JAMALUDDIN
JHULAN TO SHAFI MOHAMMAD JHULAN I/C 20'
RFT BRIDGE MILE 0/0-0/2+250

92

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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Highway Division
Shikarpur

PART "C" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

93

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM LAL DINO TO
DHANI BUX PAHORE MILE 0/0-0/2+330' (0.50 KM).
ii) CONSTRUCTION PAVER BLOCK FROM VILLAGE
SULEMAN PAHORE.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil)(compacting				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/1+330	69212 Cft	3656.23	P.‰ Cft	253055
	With Lead Mile 0/1+330-0/2+330	46142 Cft	7723.95	P.‰ Cft	356399
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/1+330	12236 Cft	6190.17	P.‰ Cft	75743
	With Lead Mile 0/1+330-0/2+330	8158 Cft	10253.72	P.‰ Cft	83650
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	10197 Cft	7797.52	P.‰ Cft	795113
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	3399 Rft	2729.96	P. Rft	92791
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	5099 Cft	8810.37	P.‰ Cft	449241
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	20394 Sft	1649.66	P.‰ SFT	336432

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM LAL DINO TO
DHANI BUX PAHORE MILE 0/0-0/2+330' (0.50 KM).
ii) CONSTRUCTION PAVER BLOCK FROM VILLAGE
SULEMAN PAHORE.

94

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	20394 Sft	4595.98	P%.SFT	937304
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/1+330	10200 Cft	2208.37	P.‰ Cft	22525
	With Lead Mile 0/1+330-0/2+330	6800 Cft	6278.37	P.‰ Cft	42693
i) CONSTRUCTION OF ROAD FROM LAL DINO TO DHANI BUX PAHORE MILE 0/0 0/2+330' (0.50 KM).		Total		3444946	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

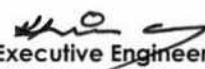
Rs. 165,545.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" (Masonry Structure)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick ½"	314 Cft	2283.93	P.% Sft	7172
i) CONSTRUCTION OF ROAD FROM LAL DINO TO DHANI BUX PAHORE MILE 0/0-0/2+330' (0.50 KM).		01 No. 3.0' Span Culv: Total			178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i/c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006

NAME OF WORK:

96
i) CONSTRUCTION OF ROAD FROM LAL DINO TO
DHANI BUX PAHORE MILE 0/0-0/2+330' (0.50 KM).
ii) CONSTRUCTION PAVER BLOCK FROM VILLAGE
SULEMAN PAHORE.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick ½"	79 Sft	2283.93	P.% Sft	1804
i) CONSTRUCTION OF ROAD FROM LAL DINO TO DHANI BUX PAHORE MILE 0/0-0/2+330' (0.50 KM).		01 No. Pipe Culverts Total			56870
		Total			235407

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)

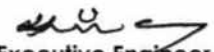
Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "C" (MASNORY STRUCTURE)					
1	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	4500 Cft	9416.28	P.%Cft	423733
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	375 Cft	14429.25	P.%Cft	54110
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1530 Cft	1800.00	P.%Cft	27540
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	9000 Sft	223.97	P.Sft	2015730
ii) CONSTRUCTION PAVER BLOCK FROM VILLAGE SULEMAN PAHORE.		750' Rft Paver Block Total			2521113
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
		02 Nos. Drain Cross Total			43517
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	825 Cft	3176.25	P. % Cft	2620
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	150 Cft	9416.28	P. % Cft	14124
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	375 Rft	12899.70	P. % Rft	48374
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	75 Cft	14429.25	P. % Cft	10822
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and fastening i/c removal of rust from bars for using (Tor steel etc complete)	3.36 Cwt	5001.70	P.Cwt	16791

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM LAL DINO TO
DHANI BUX PAHORE MILE 0/0-0/2+330' (0.50 KM).
ii) CONSTRUCTION PAVER BLOCK FROM VILLAGE
SULEMAN PAHORE.

98

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P. % Rft	20220
7	Construction of standard open type drains block with connite block with C.C 1:2:4 cost in situ design profile i/c cost of site to design profile i/c cost of model as per drawing supplying handing lying cost of 1/32 thick to exposed surface finishing smooth	100 Rft	174.00	P. % Rft	17400
8	Cement plaster upto ht 1:4 thick 1/2"	500 Sft	2283.93	P.% Sft	11420
		100' Rft B-Type Drain Total			141771
		Total			2706401


_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

99
i) CONSTRUCTION OF ROAD FROM LAL DINO TO
DHANI BUX PAHORE MILE 0/0-0/2+330' (0.50 KM).
ii) CONSTRUCTION PAVER BLOCK FROM VILLAGE
SULEMAN PAHORE.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "E" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	3 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

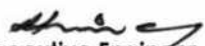
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**CONSTRUCTION / PROVIDING OF PAVER BLOCK
AT KHANPUR CITY.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	7908 Cft	9416.28	P.%Cft	744639
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	659 Cft	14429.25	P.%Cft	95089
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	2689 Cft	1800.00	P.%Cft	48397
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	15816 Sft	223.97	P.Sft	3542310
1318' Rft Paver Block Total					4430435
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
01 No. Drain Cross Total					21585
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
100' Rft Raising Drain Total					117294
Total					4569314

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor

[Signature]
Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION / PROVIDING OF PAVER BLOCK
AT KHANPUR CITY.

101

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

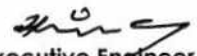
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**CONSTRUCTION / PROVIDING OF PAVER BLOCK
AT VILLAGE GORO PAHORE.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	6210 Cft	9416.28	P.%Cft	584751
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	518 Cft	14429.25	P.%Cft	74671
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	2111 Cft	1800.00	P.%Cft	38005
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	12420 Sft	223.97	P.Sft	2781707
1035' Rft Paver Block Total					3479134
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
01 No. Drain Cross Total					21585
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
100' Rft Raising Drain Total					117294
Total					3618013

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor

40 a
Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION / PROVIDING OF PAVER BLOCK
AT VILLAGE GORO PAHORE.

103

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

104

NAME OF WORK:

i) CONSTRUCTION OF DELIMATION WALL @ DARGAH
SHAH JALIL BADSHAH.
ii) CONSTRUCTION OF PAVER BLOCK FROM PIR
ABDUL GHANI.
iii) REPAIR LINK ROAD JAGGAN TO KHANWAH UC-
JAGGAN MILE 0/0-0/4 (0.80 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	17713 Cft	3176.25	P.% Cft	56259
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	7085 Cft	9416.28	P.% Cft	667143
3	Pacca brick work in foundation of plainth in cement sand mortar ratio 1:4.	3202 Cft	12899.70	P.% Cft	413103
4	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	106.157 Cwt	5001.70	P.Cwt	530967
5	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	4478 Rft	337.00	P.Rft	1508992
6	Cement plaster upto ht 1:4 thick 1/2"	30607 Sft	2283.93	P.% Sft	699047
i) CONSTRUCTION OF DELIMATION WALL @ DARGAH SHAH JALIL BADSHAH.		188' Rft Delimation Wall Total			3875511
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i/c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick 1/2"	79 Sft	2283.93	P.% Sft	1804
i) CONSTRUCTION OF DELIMATION WALL @ DARGAH SHAH JALIL BADSHAH.		01 No. Pipe Culverts Total			56870
1		Total			3932381
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1524 Cft	1720.66	P.%oCft	26223
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1524 Cft	9416.28	P.%Cft	143504
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	127 Cft	14429.25	P.%Cft	13325
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	518 Cft	1800.00	P.%Cft	9327
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	3048 Sft	223.97	P.Sft	682661
ii) CONSTRUCTION OF PAVER BLOCK FROM PIR ABDUL GHANI.		254' Rft Paver Block Total			880040
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587

NAME OF WORK:

i) CONSTRUCTION OF DELIMATION WALL @ DARGAH
SHAH JALIL BADSHAH.
ii) CONSTRUCTION OF PAVER BLOCK FROM PIR
ABDUL GHANI.
iii) REPAIR LINK ROAD JAGGAN TO KHANWAH UC-
JAGGAN MILE 0/0-0/4 (0.80 KM).

105

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick 1/2"	23 Cft	2283.93	P.%oCft	525
ii) CONSTRUCTION OF PAVER BLOCK FROM PIR ABDUL GHANI.		01 No. Drain Cross Total			21585
		Total			901624
		G.Total			4834006


_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF DELIMINATION WALL @ DARGAH
SHAH JALIL BADSHAH.
ii) CONSTRUCTION OF PAVER BLOCK FROM PIR
ABDUL GHANI.
iii) REPAIR LINK ROAD JAGGAN TO KHANWAH UC-
JAGGAN MILE 0/0-0/4 (0.80 KM).

106

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" ROAD WORK

1	Laying bricks on end edging i/c supplying 9x4½x3" size 1st class bricks excavation for laying with small site parallel to the road (Rate i/c all cost of carriage upto to site of work).	5438 Rft	2729.96	P. Rft	148455
2	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	16315 Cft	9051.31	P.‰ Cft	1476721
3	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc. complete. (Rate includes all cost of materials T&P and carriage upto site of work).	32630 Sft	1656.82	P%.SFT	540620
4	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	32630 Sft	4620.23	P%.SFT	1507581
5	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	90284 Cft	6278.37	P.‰ Cft	566836
iii) REPAIR LINK ROAD JAGGAN TO KHANWAH UC-JAGGAN MILE 0/0-0/4 (0.80 KM).		Total		4240213	

_____% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)


Rs. 264,909.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

107

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "C" MASONRY STRUCTURE					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick ½"	314 Cft	2283.93	P.% Sft	7172
iii) REPAIR LINK ROAD JAGGAN TO KHANWAH UC-JAGGAN MILE 0/0-0/4 (0.80 KM).		01 No. 3.0' Span Culv: Total			178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick ½"	79 Sft	2283.93	P.% Sft	1804
iii) REPAIR LINK ROAD JAGGAN TO KHANWAH UC-JAGGAN MILE 0/0-0/4 (0.80 KM).		01 No. Pipe Culverts Total			56870
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	700 Cft	3176.25	P.% Cft	2223
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	350 Cft	9416.28	P.% Cft	32957

NAME OF WORK:

i) CONSTRUCTION OF DELIMINATION WALL @ DARGAH
SHAH JALIL BADSHAH.
ii) CONSTRUCTION OF PAVER BLOCK FROM PIR
ABDUL GHANI.
iii) REPAIR LINK ROAD JAGGAN TO KHANWAH UC-
JAGGAN MILE 0/0-0/4 (0.80 KM).

108

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
3	Pacca brick work in foundation of plainth in cement sand mortar ratio 1:4.	1237 Cft	12899.70	P.% Cft	159569
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	28 Cft	14429.25	P.% Cft	4040
5	Cement plaster upto ht 1:4 thick ½"	573 Sft	2283.93	P.% Sft	13087
iii) REPAIR LINK ROAD JAGGAN TO KHANWAH UC-JAGGAN MILE 0/0-0/4 (0.80 KM).		100' Rft R/Wall Total			211876
		Total			447283


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

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF DELIMATION WALL @ DARGAH
SHAH JALIL BADSHAH.
ii) CONSTRUCTION OF PAVER BLOCK FROM PIR
ABDUL GHANI.
iii) REPAIR LINK ROAD JAGGAN TO KHANWAH UC-
JAGGAN MILE 0/0-0/4 (0.80 KM).

109

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
2	Making & Fixing Steel grated doors.	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK / ROAD FROM
 I) CITY MIAN-JO-GOTH
 II) ROAD FROM SARDAR AKHTAR KHAN KHUARO
 MILE 0/0-0/1+330 (0.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	4500 Cft	1720.66	P.%Cft	77430
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	2175 Cft	9416.28	P.%Cft	204804
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	145 Cft	14429.25	P.%Cft	20922
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1479 Cft	1800.00	P.%Cft	26622
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	8700 Sft	223.97	P.Sft	1948539
PAVER BLOCK / ROAD FROM I) CITY MIAN-JO-GOTH		580' Rft Paver Block Total			2278317
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	306 Cft	3176.25	P.%Cft	972
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	34 Cft	9416.28	P.%Cft	3202
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	76 Rft	12899.70	P.% Rft	9804
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	34 Cft	14429.25	P.%Cft	4906
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	2.87 Cwt	5001.70	P.Cwt	14335
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	90 Rft	337.00	P.Rft	30330
7	Cement plaster upto ht 1:4 thick 1/2"	68 Cft	2283.93	P.%Cft	1553
PAVER BLOCK / ROAD FROM I) CITY MIAN-JO-GOTH		03 No. Drain Cross Total			65102
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	811 Rft	12899.70	P. % Rft	104617
2	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.	10.11 Cwt	5001.70	P. Cwt	50553
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	649 Sft	337.00	P. Sft	218713
4	Cement plaster 1:4 up to 20' height 1/2" thick.	1623 Sft	2283.93	P.%Sft	37068
PAVER BLOCK / ROAD FROM I) CITY MIAN-JO-GOTH		350' Rft Raising Drain Total			410951
		Total			2754370

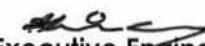
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK / ROAD FROM
 i) CITY MIAN-JO-GOTH
 ii) ROAD FROM SARDAR AKHTAR KHAN KHUJARO
 MILE 0/0-0/1+330 (0.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/1	35095 Cft	3656.23	P.‰ Cft	128315
	With Lead Mile 0/1-0/1+330	17547 Cft	7723.95	P.‰ Cft	135532
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/1	8158 Cft	6190.17	P.‰ Cft	50499
	With Lead Mile 0/1-0/1+330	4079 Cft	10253.72	P.‰ Cft	41825
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	6118 Cft	7657.85	P.‰ Cft	468507
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	2039 Rft	2729.96	P. Rft	55664
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	3059 Cft	8665.81	P.‰ Cft	265087
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	12236 Sft	1645.36	P.‰ SFT	201326

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK / ROAD FROM
 i) CITY MIAN-JO-GOTH
 ii) ROAD FROM SARDAR AKHTAR KHAN KHUHARO
 MILE 0/0-0/1+330 (0.30 KM)

112


Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	12236 Sft	4581.42	P%.SFT	560583
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/1	6800 Cft	2208.37	P.% Cft	15017
	With Lead Mile 0/1-0/1+330	3400 Cft	6278.37	P.% Cft	21346
ii) ROAD FROM SARDAR AKHTAR KHAN KHUHARO MILE 0/0-0/1+330 (0.30 KM)		Total			1943701

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

Total (A) Rs:
 Diff: cost of Bitumen (B) (-) Rs. 99,364.00
 Grand Total (A+B) Rs:

Total Amount in words (A+B) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "C" MASONRY STRUCTURE					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	781 Cft	3176.25	P.%oCft	2481
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	188 Cft	9416.28	P.% Cft	17703
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meter 75 ft	64 Rft	412.00	P.Rft	26368
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	190 Rft	12899.70	P.% Rft	24509
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	208 Cft	14429.25	P.% Cft	30013
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	298 Sft	3127.41	P.% Sft	9320
7	Cement plaster upto ht 1:4 thick ½"	155 Sft	2283.93	P.% Sft	3540
ii) ROAD FROM SARDAR AKHTAR KHAN KHUHARO MILE 0/0-0/1+330 (0.30 KM)		02 Nos. Pipe Culverts Total			113934
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	5539 Cft	3176.25	P.%oCft	17593
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	665 Cft	9416.28	P.%oCft	62618
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	3109 Cft	12899.70	P.% Rft	401052
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	120 Cft	14429.25	P.%Cft	17315
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	41 Sft	3127.41	P.%Sft	1282
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	14.72 Cwt	5001.70	P.Cwt	73641
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	268 Cft	337.00	P.Cft	90400
8	Cement plaster upto ht 1:4 thick ½"	1310 Cft	2283.93	P.% Sft	29919
ii) ROAD FROM SARDAR AKHTAR KHAN KHUHARO MILE 0/0-0/1+330 (0.30 KM)		01 No. 6.0' Span Culv: Total			693820

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)

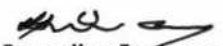
Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK / ROAD FROM
i) CITY MIAN-JO-GOTH
ii) ROAD FROM SARDAR AKHTAR KHAN KHUCHARO
MILE 0/0-0/1+330 (0.30 KM)

114

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM KOT UMAR KHAN
TO VILLAGE WALI MOHAMMAD KHOSO MILE 0/0-0/3
(0.60 KM)
ii) CONSTRUCTION OF PAVER BLOCK FROM BHAYO
HOUSE TO ABDULLAH MARFANI UC-JAGGAN.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/1+330	77370 Cft	3656.23	P.‰ Cft	282883
	With Lead Mile 0/1+330-0/3	77370 Cft	7723.95	P.‰ Cft	597602
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/1+330	12236 Cft	6190.17	P.‰ Cft	75743
	With Lead Mile 0/1+330-0/3	12236 Cft	10253.72	P.‰ Cft	125465
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	12236 Cft	7890.65	P.‰ Cft	965500
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	4079 Rft	2729.96	P. Rft	111355
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	6118 Cft	8906.75	P.‰ Cft	544915
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	24473 Sft	1652.65	P%.SFT	404453

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM KOT UMAR KHAN TO VILLAGE WALI MOHAMMAD KHOSO MILE 0/0-0/3 (0.60 KM)

ii) CONSTRUCTION OF PAVER BLOCK FROM BHAYO HOUSE TO ABDULLAH MARFANI UC-JAGGAN.

115

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	24473 Sft	4605.96	P%.SFT	1127217
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/1+330	10200 Cft	2208.37	P.‰ Cft	22525
	With Lead Mile 0/1+330-0/3	10200 Cft	6278.37	P.‰ Cft	64039
i) ROAD FROM KOT UMAR KHAN TO VILLAGE WALI MOHAMMAD KHOSO MILE 0/0-0/3 (0.60 KM)		Total		4321697	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

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


Rs. 198,729.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick ½"	314 Cft	2283.93	P.% Sft	7172
i) ROAD FROM KOT UMAR KHAN TO VILLAGE WALI MOHAMMAD KHOSO MILE 0/0-0/3 (0.60 KM)		01 No. 3.0' Span Culv: Total			178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1171 Cft	3176.25	P.%oCft	3719
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	282 Cft	9416.28	P.% Cft	26554
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	96 Rft	412.00	P.Rft	39552
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	284 Rft	12899.70	P.% Rft	36635
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	312 Cft	14429.25	P.% Cft	45019

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM KOT UMAR KHAN
TO VILLAGE WALI MOHAMMAD KHOSO MILE 3/0-0/3
(0.60 KM)
ii) CONSTRUCTION OF PAVER BLOCK FROM BHAYO
HOUSE TO ABDULLAH MARFANI UC-JAGGAN.

117

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	447 Sft	3127.41	P.% Sft	13980
7	Cement plaster upto ht 1:4 thick ½"	235 Sft	2283.93	P.% Sft	5367
i) ROAD FROM KOT UMAR KHAN TO VILLAGE WALI MOHAMMAD KHOSO MILE 0/0-0/3 (0.60 KM)		03 Nos. Pipe Culverts Total			170826
		Total			349363

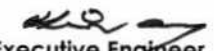
_____ % Above / Below on the rates of CSR.
Amount to be added / deducted on the

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

 118
 i) CONSTRUCTION OF ROAD FROM KOT UMAR KHAN
 TO VILLAGE WALI MOHAMMAD KHOSO MILE 0/0-0/3
 (0.60 KM)

 ii) CONSTRUCTION OF PAVER BLOCK FROM BHAYO
 HOUSE TO ABDULLAH MARFANI UC-JAGGAN.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "C" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1200 Cft	1720.66	P.%oCft	20648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	4452 Cft	9416.28	P.%Cft	419213
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	371 Cft	14429.25	P.%Cft	53533
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1514 Cft	1800.00	P.%Cft	27246
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / 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 (S.I.No.54 P-56).	8904 Sft	223.97	P.Sft	1994229
ii) PAVER BLOCK FROM BHAYO HOUSE TO ABDULLAH MARFANI UC-JAGGAN.		742' Rft Paver Block Total			2514869
1	Excavation in foundation of building bridge i/c dog belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
ii) PAVER BLOCK FROM BHAYO HOUSE TO ABDULLAH MARFANI UC-JAGGAN.		01 No. Drain Cross Total			21585
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM KOT UMAR KHAN
TO VILLAGE WALI MOHAMMAD KHOSO MILE 0/0-0/3
(0.60 KM)
ii) CONSTRUCTION OF PAVER BLOCK FROM BHAYO
HOUSE TO ABDULLAH MARFANI UC-JAGGAN.

119

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
ii) PAVER BLOCK FROM BHAYO HOUSE TO ABDULLAH MARFANI UC-JAGGAN.		100' Rft Raising Drain Total			117294
		Total			2653748

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM KOT UMAR KHAN
TO VILLAGE WALI MOHAMMAD KHOSO MILE 0/0-0/3
(0.60 KM)
ii) CONSTRUCTION OF PAVER BLOCK FROM BHAYO
HOUSE TO ABDULLAH MARFANI UC-JAGGAN.

120

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

121

NAME OF WORK:

i) CONSTRUCTION OF PAVER BLOCK
VILLAGE LALO ASIF KHAN PATHAN.
ii) CONSTRUCTION OF PAVER BLOCK FROM
VILLAGE TALIB PHULPOTO TO MASJID MAIN
ROAD UC-MUREED SETHAR.
iii) 40' RFT BRIDGE CHOI SHAKH BRIDGE
ABDUL LATIF BIJARAN!

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3000 Cft	1720.66	P.%oCft	51620
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	4050 Cft	9416.28	P.%Cft	381359
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	135 Cft	14429.25	P.%Cft	19479
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1377 Cft	1800.00	P.%Cft	24786
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / 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 (S.I.No.54 P-56).	8100 Sft	223.97	P.Sft	1814157
i) PAVER BLOCK VILLAGE LALO ASIF KHAN PATHAN.		540' Rft Paver Block Total			2291401
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	306 Cft	3176.25	P.%oCft	972
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	34 Cft	9416.28	P.%Cft	3202
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	76 Rft	12899.70	P.% Rft	9804
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	34 Cft	14429.25	P.%Cft	4906
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	2.87 Cwt	5001.70	P.Cwt	14335
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	90 Rft	337.00	P.Rft	30330
7	Cement plaster upto ht 1:4 thick 1/2"	68 Cft	2283.93	P.%oCft	1553
i) PAVER BLOCK VILLAGE LALO ASIF KHAN PATHAN.		03 Nos. Drain Cross Total			65102
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	695 Rft	12899.70	P. % Rft	89653
2	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.	8.66 Cwt	5001.70	P. Cwt	43318
3	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	556 Sft	337.00	P. Sft	187372
4	Cement plaster 1:4 up to 20' height 1/2" thick.	1391 Sft	2283.93	P.%Sft	31769
i) PAVER BLOCK VILLAGE LALO ASIF KHAN PATHAN.		300' Rft Raising Drain Total			352112
		Total			2708615
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	2400 Cft	1720.66	P.%oCft	41296
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	4032 Cft	9416.28	P.%Cft	379664
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	336 Cft	14429.25	P.%Cft	48482
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1371 Cft	1800.00	P.%Cft	24676

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	8064 Sft	223.97	P.Sft	1806094
ii) PAVER BLOCK FROM VILLAGE TALIB PHULPOTO TO MASJID MAIN ROAD UC- MUREED SETHAR.		672' Rft Paver Block Total			2300212
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	306 Cft	3176.25	P.%oCft	972
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	34 Cft	9416.28	P.%Cft	3202
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	76 Rft	12899.70	P.% Rft	9804
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	34 Cft	14429.25	P.%Cft	4906
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	2.87 Cwt	5001.70	P.Cwt	14335
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	90 Rft	337.00	P.Rft	30330
7	Cement plaster upto ht 1:4 thick 1/2"	68 Cft	2283.93	P.%oCft	1553
ii) PAVER BLOCK FROM VILLAGE TALIB PHULPOTO TO MASJID MAIN ROAD UC- MUREED SETHAR.		03 Nos. Drain Cross Total			65102
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	695 Rft	12899.70	P. % Rft	89653
2	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.	8.66 Cwt	5001.70	P. Cwt	43318
3	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	556 Sft	337.00	P. Sft	187372
4	Cement plaster 1:4 up to 20' height 1/2" thick.	1391 Sft	2283.93	P.%Sft	31769
ii) PAVER BLOCK FROM VILLAGE TALIB PHULPOTO TO MASJID MAIN ROAD UC- MUREED SETHAR.		300' Rft Raising Drain Total			352112
		Total			2717427
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	11270 Cft	3176.25	P.%oCft	35796
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	2325 Cft	9416.28	P.%oCft	218929
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	7165 Rft	12899.70	P.% Rft	924264
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	152 Cft	14429.25	P.%Cft	21932
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	79.32 Cwt	5001.70	P.Cwt	396742

NAME OF WORK:

123
i) CONSTRUCTION OF PAVER BLOCK
VILLAGE LALO ASIF KHAN PATHAN.
ii) CONSTRUCTION OF PAVER BLOCK FROM
VILLAGE TALIB PHULPOTO TO MASJID MAIN
ROAD UC-MUREED SETHAR.
iii) 40' RFT BRIDGE CHOI SHAKH BRIDGE
ABDUL LATIF BIJARANI

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	2399 Rft	337.00	P.Rft	808463
7	Cement plaster upto ht 1:4 thick ½"	3728 Sft	2283.93	P.% Sft	85145
8	Earth Work for embankment from borrow pits including laying in 6" layers, clod breaking ramming dressing etc complete, lead upto 100ft lift upto 5ft (in ordinary Soil).	32400 Cft	2208.37	P.%oCft	71551
iii) 40' RFT BRIDGE CHOI SHAKH BRIDGE ABDUL LATIF BIJARANI		01 No. 40' Rft Bridge Total			2562822


_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

124
i) CONSTRUCTION OF PAVER BLOCK
VILLAGE LALO ASIF KHAN PATHAN.
ii) CONSTRUCTION OF PAVER BLOCK FROM
VILLAGE TALIB PHULPOTO TO MASJID MAIN
ROAD UC-MUREED SETHAR.
iii) 40' RFT BRIDGE CHOI SHAKH BRIDGE
ABDUL LATIF BIJARANI

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	3 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

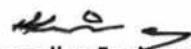
Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

125

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM VILLAGE GUL
MOHAMMAD PAHORE MILE 0/0-0/1+480
ii) CONSTRUCTION OF PAVER BLOCK FROM RAJA
KHAN PATHAN.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density	79699 Cft	7723.95	P.‰ Cft	615591
3	"B" Compacting 95% upto 100% Modified AASHO density	14090 Cft	10253.72	P.‰ Cft	144475
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	7045 Cft	7192.24	P.‰ Cft	506693
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	2348 Rft	2729.96	P. Rft	64099
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	3523 Cft	8183.92	P.‰ Cft	288320
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc., complete. (Rate includes all cost of materials T&P and carriage upto site of work).	14090 Sft	1631.16	P.‰ SFT	229830

NAME OF WORK:

126
i) CONSTRUCTION OF ROAD FROM VILLAGE GUL
MOHAMMAD PAHORE MILE 0/0-0/1+480
ii) CONSTRUCTION OF PAVER BLOCK FROM RAJA
KHAN PATHAN.

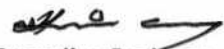
Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work].	14090 Sft	4533.21	P%.SFT	638729
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	11745 Cft	6278.37	P.‰ Cft	73739
i) ROAD FROM VILLAGE GUL MOHAMMAD PAHORE MILE 0/0-0/1+480		Total		2561476	

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

Total (A) Rs:
Diff: cost of Bitumen (B) (-) Rs. 114,363.00
Grand Total (A+B) Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM VILLAGE GUL
MOHAMMAD PAHORE MILE 0/0-0/1+480
ii) CONSTRUCTION OF PAVER BLOCK FROM RAJA
KHAN PATHAN.

127

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick 1/2"	314 Cft	2283.93	P.% Sft	7172
i) ROAD FROM VILLAGE GUL MOHAMMAD PAHORE MILE 0/0-0/1+480		01 No. 3.0' Span Culv: Total	178537		
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphalt in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curring finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick 1/2"	79 Sft	2283.93	P.% Sft	1804
i) ROAD FROM VILLAGE GUL MOHAMMAD PAHORE MILE 0/0-0/1+480		01 No. Pipe Culverts Total	56870		
		Total	235407		

_____ % Above / Below on the rates of CSR.

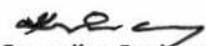
Amount to be added / deducted on the

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM VILLAGE GUL
MOHAMMAD PAHORE MILE 0/0-0/1+480
ii) CONSTRUCTION OF PAVER BLOCK FROM RAJA
KHAN PATHAN.

128

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (MASNORY STRUCTURE)

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1200 Cft	1720.66	P.%oCft	20648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	4698 Cft	9416.28	P.%Cft	442377
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	392 Cft	14429.25	P.%Cft	56491
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1597 Cft	1800.00	P.%Cft	28752
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	9396 Sft	223.97	P.Sft	2104422
ii) PAVER BLOCK FROM RAJA KHAN PATHAN..		783' Rft Paver Block Total			2652690
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick 1/2"	45 Cft	2283.93	P.%oCft	1028
ii) PAVER BLOCK FROM RAJA KHAN PATHAN..		02 Nos. Drain Cross Total			43517
		Total			2696207

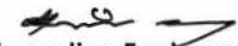
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM VILLAGE GUL
MOHAMMAD PAHORE MILE 0/0-0/1+480
ii) CONSTRUCTION OF PAVER BLOCK FROM RAJA
KHAN PATHAN.

129

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

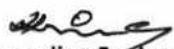
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

130

NAME OF WORK:

- i) Construction of 02 Nos. Bridges Bhatti Shakh to Rahimabad City.
- ii) Construction of 10' Rft Bridge Village Mushtaq Chandio Pull, UC-Hamayun.
- iii) Construction of 10' Rft Bridge 1 No. Over Nau Wah @ Village Shah Kamal U.C-Garhi Dakho.
- iv) Construction of 10' Rft Bridge @ Village Mir Hassan Khoso Khaliq Dino Wah.
- v) Construction of 6' Span Culverts @ Village Ghulam Mohammad Marfani.
- vi) Construction of 20' Rft @ Village Amir Bux Bakhrahi.
- vii) Construction of 6' Span Culverts @ Village Hashim Bakhrahi.
- viii) Construction of 6' Span Culverts @ Village Abbas Bharchoond.
- ix) Construction of 6' Span Culverts @ Village Attur-Ji-Wandh.
- x) Construction of 15' Rft Bridge Over Rais Wah @ Village Munawar Shar.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "A" (MASNORY STRUCTURE)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	4072 Cft	3176.25	P.%oCft	12934
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	816 Cft	9416.28	P.%oCft	76837
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	2831 Rft	12899.70	P.% Rft	365191
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	165 Cft	14429.25	P.%Cft	23808
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	43.18 Cwt	5001.70	P.Cwt	215966
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	990 Rft	337.00	P.Rft	333630
7	Cement plaster upto ht 1:4 thick 1/2"	1241 Sft	2283.93	P.% Sft	28344
8	Earth Work for embankment from borrow pits including laying in 6" layers, clod breaking ramming dressing etc complete, lead upto 100ft lift upto 5ft (in ordinary Soil).	121600 Cft	2208.37	P.%oCft	268538
i) Construction of 02 Nos. Bridges Bhatti Shakh to Rahimabad City.		02 Nos. 10' Rft Bridge Total		1325247	
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2036 Cft	3176.25	P.%oCft	6467
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	408 Cft	9416.28	P.%oCft	38418
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	1414 Rft	12899.70	P.% Rft	182402
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	83 Cft	14429.25	P.%Cft	11976
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	21.6 Cwt	5001.70	P.Cwt	108028
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	496 Rft	337.00	P.Rft	167152
7	Cement plaster upto ht 1:4 thick 1/2"	620 Sft	2283.93	P.% Sft	14160
8	Earth Work for embankment from borrow pits including laying in 6" layers, clod breaking ramming dressing etc complete, lead upto 100ft lift upto 5ft (in ordinary Soil).	152000 Cft	2208.37	P.%oCft	335672
ii) 10' Rft Bridge Village Mushtaq Chandio Pull.		01 No. 10' Rft Bridge Total		864275	

- i) Construction of 02 Nos. Bridges Bhatti Shakh to Rahimabad City.
- ii) Construction of 10' Rft Bridge Village Mushtaq Chandio Pull. UC-Hamayun.
- iii) Construction of 10' Rft Bridge 1 No. Over Nau Wah @ Village Shah Kamal U.C-Garhi Dakho.
- iv) Construction of 10' Rft Bridge @ Village Mir Hassan Khoso Khaliq Dino Wah.
- v) Construction of 6' Span Culverts @ Village Ghulam Mohammad Marfani.
- vi) Construction of 20' Rft @ Village Amir Bux Bakhrahi.
- vii) Construction of 6' Span Culverts @ Village Hashim Bakhrahi.
- viii) Construction of 6' Span Culverts @ Village Abbas Bharchoond.
- ix Construction of 6' Span Culverts @ Village Attur-Ji-Wandh.
- x) Construction of 15' Rft Bridge Over Rais Wah @ Village Munawar Shar.

131

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2036 Cft	3176.25	P.%oCft	6467
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	408 Cft	9416.28	P.%oCft	38418
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	1414 Rft	12899.70	P.% Rft	182402
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	83 Cft	14429.25	P.%Cft	11976
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	21.6 Cwt	5001.70	P.Cwt	108028
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	496 Rft	337.00	P.Rft	167152
7	Cement plaster upto ht 1:4 thick 1/2"	620 Sft	2283.93	P.% Sft	14160
8	Earth Work for embankment from borrow pits including laying in 6" layers, clod breaking ramming dressing etc complete, lead upto 100ft lift upto 5ft (in ordinary Soil).	152000 Cft	2208.37	P.%oCft	335672
iii) 10' Rft Bridge 01 No. Over Nau Wah @ Village Shah Kamal UC-Dakho Garhi		01 No. 10' Rft Bridge Total		864275	
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2036 Cft	3176.25	P.%oCft	6467
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	408 Cft	9416.28	P.%oCft	38418
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	1414 Rft	12899.70	P.% Rft	182402
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	83 Cft	14429.25	P.%Cft	11976
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	21.6 Cwt	5001.70	P.Cwt	108028
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	496 Rft	337.00	P.Rft	167152
7	Cement plaster upto ht 1:4 thick 1/2"	620 Sft	2283.93	P.% Sft	14160
8	Earth Work for embankment from borrow pits including laying in 6" layers, clod breaking ramming dressing etc complete, lead upto 100ft lift upto 5ft (in ordinary Soil).	152000 Cft	2208.37	P.%oCft	335672
iv) 10' Rft Bridge @ Village Mir Hassan Khoso Khaliq Dino Wah		01 No. 10' Rft Bridge Total		864275	
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	5539 Cft	3176.25	P.%oCft	17593
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	665 Cft	9416.28	P.%oCft	62618
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	3109 Cft	12899.70	P.% Rft	401052

- i) Construction of 02 Nos. Bridges Bhatti Shakh to Rahimabad City.
 ii) Construction of 10' Rft Bridge Village Mushtaq Chandio Pull. UC-Hamayun.
 iii) Construction of 10' Rft Bridge 1 No. Over Nau Wah @ Village Shah Kamal U.C-Garhi Dakho.
 iv) Construction of 10' Rft Bridge @ Village Mir Hassan Khoso Khaliq Dino Wah.
 v) Construction of 6' Span Culverts @ Village Ghulam Mohammad Marfani.
 vi) Construction of 20' Rft @ Village Amir Bux Bakhrahi.
 vii) Construction of 6' Span Culverts @ Village Hashim Bakhrahi.
 viii) Construction of 6' Span Culverts @ Village Abbas Bharchoond.
 ix) Construction of 6' Span Culverts @ Village Attur-Ji-Wandh.
 x) Construction of 15' Rft Bridge Over Rais Wah @ Village Munawar Shar.

132

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	120 Cft	14429.25	P.%Cft	17315
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	41 Sft	3127.41	P.%Sft	1282
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	14.72 Cwt	5001.70	P.Cwt	73641
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	268 Cft	337.00	P.Cft	90400
8	Cement plaster upto ht 1:4 thick ½"	1310 Cft	2283.93	P.% Sft	29919
v) 6' Span Culverts @ Village Ghulam Mohammad Marfani		01 No. 6.0' Span Culv: Total		693820	
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2074 Cft	3176.25	P.%oCft	6588
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	885 Cft	9416.28	P.%oCft	83334
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	2309 Rft	12899.70	P.% Rft	297854
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	350 Cft	14429.25	P.%Cft	50502
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	53.33 Cwt	5001.70	P.Cwt	266742
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	890 Rft	337.00	P.Rft	299930
7	Cement plaster upto ht 1:4 thick ½"	646 Sft	2283.93	P.% Sft	14754
8	Earth Work for embankment from borrow pits including laying in 6" layers, clod breaking ramming dressing etc complete, lead upto 100ft lift upto 5ft (in ordinary Soil).	152000 Cft	2208.37	P.%oCft	335672
vi) 20' Rft Bridge @ Over Abdal Shakh @ Village Amir Bux Bakhrahi		01 No. 20' Rft Bridge Total		1355376	
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2074 Cft	3176.25	P.%oCft	6588
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	885 Cft	9416.28	P.%oCft	83334
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	2309 Rft	12899.70	P.% Rft	297854
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	350 Cft	14429.25	P.%Cft	50502
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	40.24 Cwt	5001.70	P.Cwt	201274

- i) Construction of 02 Nos. Bridges Bhatti Shakh to Rahimabad City.
- ii) Construction of 10' Rft Bridge Village Mushtaq Chandio Pull. UC-Hamayun.
- iii) Construction of 10' Rft Bridge 1 No. Over Nau Wah @ Village Shah Kamal U.C.-Garhi Dakho.
- iv) Construction of 10' Rft Bridge @ Village Mir Hassan Khoso Khaliq Dino Wah.
- v) Construction of 6' Span Culverts @ Village Ghulam Mohammad Marfani.
- vi) Construction of 20' Rft @ Village Amir Bux Bakhraani.
- vii) Construction of 6' Span Culverts @ Village Hashim Bakhraani.
- viii) Construction of 6' Span Culverts @ Village Abbas Bharchoond.
- ix) Construction of 6' Span Culverts @ Village Attur-Ji-Wandh.
- x) Construction of 15' Rft Bridge Over Rais Wah @ Village Munawar Shar.

133

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	698 Rft	337.00	P.Rft	235226
7	Cement plaster upto ht 1:4 thick ½"	646 Sft	2283.93	P.% Sft	1:754
vii) 15' Rft Bridge @ Over Abdal Shakh @ Village Hashim Bakhraani		01 No. 15' Rft Bridge Total		889532	
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2074 Cft	3176.25	P.%oCft	6588
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	885 Cft	9416.28	P.%oCft	83334
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	2309 Rft	12899.70	P.% Rft	297854
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	350 Cft	14429.25	P.%Cft	50502
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	40.24 Cwt	5001.70	P.Cwt	201274
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	698 Rft	337.00	P.Rft	235226
7	Cement plaster upto ht 1:4 thick ½"	646 Sft	2283.93	P.% Sft	14754
viii) 15' Rft Bridge @ Over Abdal Shakh @ Abbas Bharchoond		01 No. 15' Rft Bridge Total		889532	
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	5539 Cft	3176.25	P.%oCft	17593
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	665 Cft	9416.28	P.%oCft	62618
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	3109 Cft	12899.70	P.% Rft	401052
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	120 Cft	14429.25	P.%Cft	17315
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	41 Sft	3127.41	P.%Sft	1282
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	14.72 Cwt	5001.70	P.Cwt	73641
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	268 Cft	337.00	P.Cft	90400
8	Cement plaster upto ht 1:4 thick ½"	1310 Cft	2283.93	P.% Sft	29919
ix) 6' Span Culverts @ Village Attur-Ji-Wandh		01 No. 6.0' Span Culv: Total		693820	
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2074 Cft	3176.25	P.%oCft	6588
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	885 Cft	9416.28	P.%oCft	83334
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	2309 Rft	12899.70	P.% Rft	297854

NAME OF WORK:

- 134
- i) Construction of 02 Nos. Bridges Bhatti Shakh to Rahimabad City.
 ii) Construction of 10' Rft Bridge Village Mushtaq Chandio Pull. UC-Hamayun.
 iii) Construction of 10' Rft Bridge 1 No. Over Nau Wah @ Village Shah Kamal U.C-Garhi Dakho.
 iv) Construction of 10' Rft Bridge @ Village Mir Hassan Khoso Khaliq Dino Wah.
 v) Construction of 6' Span Culverts @ Village Ghulam Mohammad Marfani.
 vi) Construction of 20' Rft @ Village Amir Bux Bakhrahi.
 vii) Construction of 6' Span Culverts @ Village Hashim Bakhrahi.
 viii) Construction of 6' Span Culverts @ Village Abbas Bharchoond.
 ix Construction of 6' Span Culverts @ Village Attur-Ji-Wandh.
 x) Construction of 15' Rft Bridge Over Rais Wah @ Village Munawar Shar.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	350 Cft	14429.25	P.%Cft	50502
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	40.24 Cwt	5001.70	P.Cwt	201274
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	698 Rft	337.00	P.Rft	235226
7	Cement plaster upto ht 1:4 thick ½"	646 Sft	2283.93	P.% Sft	14754
x) 15' Rft Bridge Over Rais Wah @ Village Munawar Shar		01 No. 15' Rft Bridge Total			887532
		G.Total			9329684


_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

- 135
- i) Construction of 02 Nos. Bridges Bhatti Shakh to Rahimabad City.
 - ii) Construction of 10' Rft Bridge Village Mushtaq Chandio Pull. UC-Hamayun.
 - iii) Construction of 10' Rft Bridge 1 No. Over Nau Wah @ Village Shah Kamal U.C-Garhi Dakho.
 - iv) Construction of 10' Rft Bridge @ Village Mir Hassan Khoso Khaliq Dino Wah.
 - v) Construction of 6' Span Culverts @ Village Ghulam Mohammad Marfani.
 - vi) Construction of 20' Rft @ Village Amir Bux Bakhrahi.
 - vii) Construction of 6' Span Culverts @ Village Hashim Bakhrahi.
 - viii) Construction of 6' Span Culverts @ Village Abbas Bharchoond.
 - ix Construction of 6' Span Culverts @ Village Attur-Ji-Wandh.
 - x) Construction of 15' Rft Bridge Over Rais Wah @ Village Munawar Shar.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	10 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

136

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

i) CONSTRUCTION OF PAVER BLOCK FROM
TAHIR SUHINDHRO.
ii) CONSTRUCTION OF PAVER BLOCK FROM
SOOMAR KHAN PAHORE.
iii) VILLAGE MOHAMMAD ALI TANWARI
HOUSE ROAD UC-GARHI DAKHO.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	10080 Cft	9416.28	P.%Cft	949161
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	840 Cft	14429.25	P.%Cft	121206
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	3427 Cft	1800.00	P.%Cft	61690
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	20160 Sft	223.97	P.Sft	4515235
1680' Rft Paver Block Total					5647292
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
02 Nos. Drain Cross Total					43517
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	1159 Rft	12899.70	P. % Rft	149508
2	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.	14.44 Cwt	5001.70	P. Cwt	72212

NAME OF WORK:

i) CONSTRUCTION OF PAVER BLOCK FROM
TAHIR SUHINDHRO.

ii) CONSTRUCTION OF PAVER BLOCK FROM
SOOMAR KHAN PAHORE.

iii) VILLAGE MOHAMMAD ALI TANWARI
HOUSE ROAD UC-GARHI DAKHO.

137

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
3	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 curing rendering and fi	927 Sft	337.00	P. Sft	312399
4	Cement plaster 1:4 up to 20' height ½" thick.	2318 Sft	2283.93	P.%Sft	52941
		500' Rft Raising Drain Total			587060
		Total			6277868

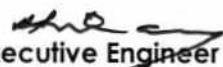
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF PAVER BLOCK FROM
TAHIR SUHINDHRO.

ii) CONSTRUCTION OF PAVER BLOCK FROM
SOOMAR KHAN PAHORE.

iii) VILLAGE MOHAMMAD ALI TANWARI
HOUSE ROAD UC-GARHI DAKHO.

138

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	3 No's		P. Each	
					Total

_____ % Above / Below on the rates of CSR.

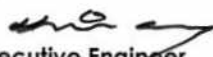
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

139

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM VILLAGE JARAR
PAHORE TO SHER KHAN SOOMRO UC-ZERKHAIL MILE
0/0-0/1+316 (0.28).
ii) CONSTRUCTION OF ROAD FROM SHAREEF WAH TO
SHER MOHAMMAD BROHI UC-THAHEERO MILE
0/1+316-0/2+632 (0.28 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting)				
2	"A" Compacting 85% Modified AASHO density	135769 Cft	7723.95	P.% Cft	1048673
3	"B" Compacting 95% upto 100% Modified AASHO density	24003 Cft	10253.72	P.% Cft	246120
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	12002 Cft	7611.28	P.% Cft	913506
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	4001 Rft	2729.96	P. Rft	109226
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	6001 Cft	8617.62	P.% Cft	517143
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc. complete. (Rate includes all cost of materials T&P and carriage upto site of work).	24003 Sft	1643.93	P%.Sft	394593

NAME OF WORK:

140
i) CONSTRUCTION OF ROAD FROM VILLAGE JARAR
PAHORE TO SHER KHAN SOOMRO UC-ZERKHAIL MILE
0/0-0/1+316 (0.28).
ii) CONSTRUCTION OF ROAD FROM SHAREEF WAH TO
SHER MOHAMMAD BROHI UC-THAHEERO MILE
0/1+316-0/2+632 (0.28 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	24003 Sft	4576.57	P%.SFT	1098514
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	20007 Cft	6278.37	P.% Cft	125611
		Total		4453386	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

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


Rs. 194,792.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM VILLAGE JARAR
PAHORE TO SHER KHAN SOOMRO UC-ZERKHAIL MILE
0/0-0/1+316 (0.28).
ii) CONSTRUCTION OF ROAD FROM SHAREEF WAH TO
SHER MOHAMMAD BROHI UC-THAHEERO MILE
0/1+316-0/2+632 (0.28 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" (Masonry Structure)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick ½"	314 Cft	2283.93	P.% Sft	7172
01 No. 3.0' Span Culv: Total					178537
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	390 Cft	3176.25	P.%oCft	1239
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	94 Cft	9416.28	P.% Cft	8851
3	Providing RCC pipe and collars of class "B" & fixing in trench i/c cutting fitting and joining with maxphall in position & cement mortar ratio 1:1 i.c testing with water to a head of 22.50 meteor 75 ft	32 Rft	412.00	P.Rft	13184
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	94 Rft	12899.70	P.% Rft	12126
5	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	104 Cft	14429.25	P.% Cft	15006
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	149 Sft	3127.41	P.% Sft	4660
7	Cement plaster upto ht 1:4 thick ½"	79 Sft	2283.93	P.% Sft	1804
01 No. Pipe Culverts Total					56870
Total					235407

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B) Rs:

Grand Total (B) Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

142
i) CONSTRUCTION OF ROAD FROM VILLAGE JARAR
PAHORE TO SHER KHAN SOOMRO UC-ZERKHAIL MILE
0/0-0/1+316 (0.28).
ii) CONSTRUCTION OF ROAD FROM SHAREEF WAH TO
SHER MOHAMMAD BROHI UC-THAHEERO MILE
0/1+316-0/2+632 (0.28 KM).

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

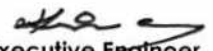
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

143

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MAJAN
CHANDIO UC-HAMAYOON MILE 0/0-
0/2+330 (0.50 KM)
ii) CONSTRUCTION OF PAVER BLOCK FROM
HAMAYOON WAKRO ROAD TO VILLAGE ALI
MURAD KAKEPOTO.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting				
2	"A" Compacting 85% Modified AASHO density				
	Without Lead Mile 0/0-0/1	40024 Cft	3656.23	P.‰ Cft	146337
	With Lead Mile 0/1-0/2+330	60035 Cft	7723.95	P.‰ Cft	463707
3	"B" Compacting 95% upto 100% Modified AASHO density				
	Without Lead Mile 0/0-0/1	8158 Cft	6190.17	P.‰ Cft	50499
	With Lead Mile 0/1-0/2+330	12236 Cft	10253.72	P.‰ Cft	125465
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	10197 Cft	7192.24	P.‰ Cft	733393
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	3399 Rft	2729.96	P. Rft	92791
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	5099 Cft	8183.92	P.‰ Cft	417298
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc., complete. (Rate includes all cost of materials T&P and carriage upto site of work).	20394 Sft	1631.16	P.‰ SFT	332659

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MAJAN
CHANDIO UC-HAMAYOON MILE 0/0-
0/2+330 (0.50 KM)
ii) CONSTRUCTION OF PAVER BLOCK FROM
HAMAYOON WAKRO ROAD TO VILLAGE ALI
MURAD KAKEPOTO.

144

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	20394 Sft	4533.21	P%.SFT	924503
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).				
	Without Lead Mile 0/0-0/1	6800 Cft	2208.37	P.% Cft	15017
	With Lead Mile 0/1-0/2+330	10200 Cft	6278.37	P.% Cft	64039
i) ROAD FROM MAJAN CHANDIO UC-HAMAYOON MILE 0/0-0/2+330 (0.50 KM)		Total		3365708	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)


Rs. 165,545.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MAJAN
CHANDIO UC-HAMAYOON MILE 0/0-
0/2+330 (0.50 KM)
ii) CONSTRUCTION OF PAVER BLOCK FROM
HAMAYOON WAKRO ROAD TO VILLAGE ALI
MURAD KAKEPOTO.

145

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%oCft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.134 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Cft	337.00	P.Cft	43473
8	Cement plaster upto ht 1:4 thick ½"	314 Cft	2283.93	P.% Sft	7172
01 No. 3.0' Span Culv: Total					178537

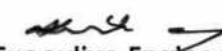
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MAJAN
CHANDIO UC-HAMAYOON MILE 0/0-
0/2+330 (0.50 KM)

ii) CONSTRUCTION OF PAVER BLOCK FROM
HAMAYOON WAKRO ROAD TO VILLAGE ALI
MURAD KAKEPOTO.

146

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (MASNORY STRUCTURE)

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1200 Cft	1720.66	P.%oCft	20648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	2886 Cft	9416.28	P.%Cft	271754
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	241 Cft	14429.25	P.%Cft	34702
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	981 Cft	1800.00	P.%Cft	17662
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / 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 (S.I.No.54 P-56).	5772 Sft	223.97	P.Sft	1292755
ii) PAVER BLOCK FROM HAMAYOON WAKRO ROAD TO VILLAGE ALI MURAD KAKEPOTO.		481' Rft Paver Block Total			1637521
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick 1/2"	45 Cft	2283.93	P.%oCft	1028
ii) PAVER BLOCK FROM HAMAYOON WAKRO ROAD TO VILLAGE ALI MURAD KAKEPOTO.		02 Nos. Drain Cross Total			43517
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MAJAN
CHANDIO UC-HAMAYOON MILE 0/0-
0/2+330 (0.50 KM)
ii) CONSTRUCTION OF PAVER BLOCK FROM
HAMAYOON WAKRO ROAD TO VILLAGE ALI
MURAD KAKEPOTO.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
3	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
ii) PAVER BLOCK FROM HAMAYOON WAKRO ROAD TO VILLAGE ALI MURAD KAKEPOTO.		100' Rft Raising Drain Total			117294
		Total			1798332

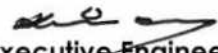
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

i) CONSTRUCTION OF ROAD FROM MAJAN
CHANDIO UC-HAMAYOON MILE 0/0-
0/2+330 (0.50 KM)

ii) CONSTRUCTION OF PAVER BLOCK FROM
HAMAYOON WAKRO ROAD TO VILLAGE ALI
MURAD KAKEPOTO.

148

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "D" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

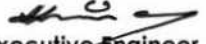
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

CONSTRUCTION OF 10' RFT BRIDGES @ VILLAGE
RAB DINO MARFANI

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2036 Cft	3176.25	P.%oCft	6467
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	408 Cft	9416.28	P.%oCft	38418
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	1414 Rft	12899.70	P.% Rft	182402
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	83 Cft	14429.25	P.%Cft	11976
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	21.6 Cwt	5001.70	P.Cwt	108028
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	496 Rft	337.00	P.Rft	167152
7	Cement plaster upto ht 1:4 thick 1/2"	620 Sft	2283.93	P.% Sft	14160
8	Earth Work for embankment from borrow pits including laying in 6" layers, clod breaking ramming dressing etc complete, lead upto 100ft lift upto 5ft (in ordinary Soil).	83600 Cft	6278.37	P.%oCft	524872
01 No. 10' Rft Bridge Total					1053475

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF 10' RFT BRIDGES @ VILLAGE
RAB DINO MARFANI

150

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

151

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**CONSTRUCTION OF PAVER BLOCK FROM
JAHANGIR ALI DAYO HOUSE TO PIR
TABIB SHAH.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "A" (MASNORY STRUCTURE)

1	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	960 Cft	9416.28	P.%Cft	90396
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	128 Cft	14429.25	P.%Cft	18469
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	435 Cft	1800.00	P.%Cft	7834
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	2560 Sft	223.97	P.Sft	573363
256' Rft Paver Block Total					690062
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	464 Rft	12899.70	P. % Rft	59855
2	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.	5.77 Cwt	5001.70	P. Cwt	28849
3	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 fi	371 Sft	337.00	P. Sft	125027
4	Cement plaster 1:4 up to 20' height ½" thick.	927 Sft	2283.93	P.%Sft	21172
200' Rft Raising Drain Total					234903
Total					924964

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK FROM
JAHANGIR ALI DAYO HOUSE TO PIR
TABIB SHAH.

152

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

153

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK
HALIPAD (01) ONE NO. GROUND AT
HIGH SCHOOL NO.02.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "x2" gauge of approved quality from approved quarry in required thickness of 6" thick in layers (3" thick in each) to proper camber and grade including hand packing filling voids with 10 cft Screening 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/c all cost of material T&P and carriage 3.0 Chain.	2418 Cft	7074.55	P.%Cft	171063
2	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).(Three Each)	806 Cft	8039.35	P.%Cft	64797
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	124 Cft	14429.25	P.%Cft	17892
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	653 Cft	1800.00	P.%Cft	11763
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	3224 Sft	223.97	P.Sft	722079
62' Rft Paver Block Total					987594

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK
HALIPAD (01) ONE NO. GROUND AT
HIGH SCHOOL NO.02.

154

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

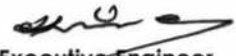
Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**REHABILITATION / PROVIDING OF PAVEMENT
BLOCK IN VILLAGE KHAHI.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	6304 Cft	1720.66	P.%oCft	108464
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	6304 Cft	9416.28	P.%Cft	593602
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	525 Cft	14429.25	P.%Cft	75797
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	2081 Cft	1800.00	P.%Cft	37454
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	12240 Sft	223.97	P.Sft	2741393
1020' Rft Paver Block Total					3556710
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
01 No. Drain Cross Total					21585
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	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 curing rendering and fi	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
100' Rft Raising Drain Total					117294
Total					3695589

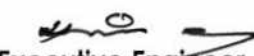
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

REHABILITATION / PROVIDING OF PAVER
BLOCK IN VILLAGE KHAHL.

156

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

157

NAME OF WORK:

PROVIDING OF PAVER BLOCK FROM EID GAH TO
SHAHI BAZAR VIA MASJID UPTO EID GAH IN
MIAN-JO-GOTH TOWN (395' RFT)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	2370 Cft	1720.66	P.%oCft	40780
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	2370 Cft	9416.28	P.%Cft	223166
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	444 Cft	14429.25	P.%Cft	64120
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	806 Cft	1800.00	P.%Cft	14504
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	4740 Sft	223.97	P.Sft	1061618
6	Providing & Fixing Pre-Cost Ratio 1:2:4 Kerb Stones Etc Complete Size 11/2 x 1.0 x 0.50.	200 Sft	297.01	P.Sft	59402
395' Rft Paver Block Total					1463590
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick 1/2"	45 Cft	2283.93	P.%oCft	1028
02 Nos. Drain Cross Total					43517
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height 1/2" thick.	464 Sft	2283.93	P.%Sft	10597
100' Rft Raising Drain Total					117294
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	825 Cft	3176.25	P. % Cft	2620
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	150 Cft	9416.28	P. % Cft	14124
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	375 Rft	12899.70	P. % Rft	48374
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	75 Cft	14429.25	P. % Cft	10822
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and fastening i/c removal of rust from bars for using (Tor steel etc complete)	3.36 Cwt	5001.70	P.Cwt	16791
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P. % Rft	20220

NAME OF WORK:

PROVIDING OF PAVER BLOCK FROM EID GAH TO
SHAHI BAZAR VIA MASJID UPTO EID GAH IN
MIAN-JO-GOTH TOWN (395' RFT)

158

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
7	Construction of standard open type drains block with connite block with C.C 1:2:4 cost in situ design profile i/c cost of site to design profile i/c cost of model as per drawing supplying handing lying cost of 1/32 thick to exposed surface finishing smoot	100 Rft	174.00	P. % Rft	17400
8	Cement plaster upto ht 1:4 thick 1/2"	500 Sft	2283.93	P.% Sft	11420
		100' Rft B-Type Drain Total			141771
		Total			1766171

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

PROVIDING OF PAVER BLOCK FROM EID GAH TO
SHAHI BAZAR VIA MASJID UPTO EID GAH IN
MIAN-JO-GOTH TOWN (395' RFT)

159

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

NAME OF WORK:

**CONSTRUCTION OF PAVER BLOCK POLICE
STATION TO VARIOUS STREET OF CHAK TOWN
(1145' RFT)**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Dismantling of road mataling	600 Cft	5600	P.% Cft	33600
2	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	8845 Cft	1720.66	P.%oCft	152195
3	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	8845 Cft	9416.28	P.%Cft	832882
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	4423 Cft	14429.25	P.%Cft	638143
5	Providing hard murrum powderly fine base dressing watering leveling and compacting etc. complete.	2920 Cft	1800.00	P.%Cft	52556
6	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	17690 Sft	223.97	P.Sft	3962085
1145' Rft Paver Block Total					5671461
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	408 Cft	3176.25	P.%oCft	1296
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	45 Cft	9416.28	P.%oCft	4237
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	102 Cft	12899.70	P.% Cft	13158
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	45 Cft	14429.25	P.%oCft	6493
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	3.82 Cwt	5001.70	P.Cwt	19114
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	121 Cft	337.00	P.%Cft	40777
7	Cement plaster upto ht 1:4 thick 1/2"	90 Cft	2283.93	P.%oCft	2056
04 Nos. Drain Cross Total					87131
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	4125 Cft	3176.25	P. % Cft	13102
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	750 Cft	9416.28	P. % Cft	70622
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	1875 Rft	12899.70	P. % Rft	241869
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	375 Cft	14429.25	P. % Cft	54110
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and fastening i/c removal of rust from bars for using (Tor steel etc complete)	3.36 Cwt	5001.70	P.Cwt	16791

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK POLICE
STATION TO VARIOUS STREET OF CHAK TOWN
(1145' RFT)

161

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P. % Rft	20220
7	Construction of standard open type drains block with connite block with C.C 1:2:4 cost in situ design profile i/c cost of site to design profile i/c cost of model as per drawing supplying handing lying cost of 1/32 thick to exposed surface finishing smoot	500 Rft	174.00	P. % Rft	87000
8	Cement plaster upto ht 1:4 thick ½"	2500 Sft	2283.93	P.% Sft	57098
		500' Rft B-Type Drain Total			560812
		Total			6319404


_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF PAVER BLOCK POLICE
STATION TO VARIOUS STREET OF CHAK TOWN
(1145' RFT)

162

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

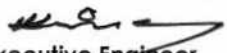
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

NAME OF WORK:

STONE PITCHING OF SHIKARPUR ZERKHAIL ROAD

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	2240 Cft	3176.25	P.% Cft	7115
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1120 Cft	9416.28	P.% Cft	105462
3	Pacca brick work in foundation of plainth in cement sand mortar ratio 1:4.	8558 Cft	12899.70	P.% Cft	1103956
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	160 Cft	14429.25	P.% Cft	23087
5	Cement plaster upto ht 1:4 thick ½"	1783 Sft	2283.93	P.% Sft	40722
6	Earth Work for embankment from borrow pits including laying in 6" layers, clod breaking ramming dressing etc complete, lead upto 100ft lift upto 5ft (in ordinary Soil).	23072 Cft	6278.37	P.% Sft	144855
320' Rft R/Wall Total					1425197
1	Earth work in excavation undressed lead up to single tharow of Kassi phawar or shaved (in ordinary soil)	1600 Cft	1361.25	P.% Cft	2178
2	Stone filling dry hand packing & filling behind retaining wall in patching .	2560 Cft	2684.00	P.% Cft	68710
3	Stone pitching i/c sub base with hammer dressing stone on surface lain in course i/c carriage of material with 3 chain .	2880 Cft	5377.63	P.%Rft	154876
320' Rft Stone Pitching Total					225764
Total					1650961

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor

[Signature]
Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

STONE PITCHING OF SHIKARPUR ZERKHAIL ROAD

164

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

165

NAME OF WORK:

REHABILITATION / CARPETING OF ROAD
FROM UMED ALI KEHAR ROAD UPTO HAYAT
JHULAN (IN PORTION) MILE 0/0-0/3+153
(0.63 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "A" ROAD WORK

1	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	5840 Cft	8473.06	P%.CFT	494827
2	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc. complete. (Rate includes all cost of materials T&P and carriage upto site of work).	38934 Sft	1638.45	P%.SFT	637914
3	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	38934 Sft	4526.49	P%.SFT	1762344
		Total		2895085	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

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

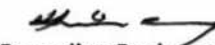
Rs. 316,091.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

REHABILITATION / CARPETING OF ROAD
FROM UMED ALI KEHAR ROAD UPTO HAYAT
JHULAN (IN PORTION) MILE 0/0-0/3+153
(0.63 KM)

166

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

167

NAME OF WORK:

**CONSTRUCTION / PROVIDING OF PAVER BLOCK
FROM BACHAL JHULAN TO NOOR MOHAMMAD
JHULAN**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	9228 Cft	1720.66	P.%oCft	158783
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	3461 Cft	9416.28	P.%Cft	325850
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	192 Cft	14429.25	P.%Cft	27740
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1569 Cft	1800.00	P.%Cft	28238
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	9228 Sft	223.97	P.Sft	2066795
769' Rft Paver Block Total					2607406
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick 1/2"	23 Cft	2283.93	P.%oCft	525
01 No. Drain Cross Total					21585
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	825 Cft	3176.25	P. % Cft	2620
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	150 Cft	9416.28	P. % Cft	14124
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	375 Rft	12899.70	P. % Rft	48374
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	75 Cft	14429.25	P. % Cft	10822

NAME OF WORK:

CONSTRUCTION / PROVIDING OF PAVER BLOCK
FROM BACHAL JHULAN TO NOOR MOHAMMAD
JHULAN

168

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and fastening i/c removal of rust from bars for using (Tor steel etc complete)	3.36 Cwt	5001.70	P.Cwt	16791
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P. % Rft	20220
7	Construction of standard open type drains block with connite block with C.C 1:2:4 cost in situ design profile i/c cost of site to design profile i/c cost of model as per drawing supplying handing lying cost of 1/32 thick to exposed surface finishing smooth	100 Rft	174.00	P. % Rft	17400
8	Cement plaster upto ht 1:4 thick 1/4"	500 Sft	2283.93	P.% Sft	11420
		100' Rft B-Type Drain Total			141771
		Total			2770761

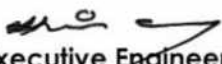
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

CONSTRUCTION / PROVIDING OF PAVER BLOCK
FROM BACHAL JHULAN TO NOOR MOHAMMAD
JHULAN

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

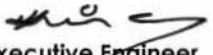
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

PROVIDING OF PAVER BLOCK FROM MAKHNO
BHUTTO HOUSE TO ISHAQUE BANGLANI HOUSE.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1515 Cft	1720.66	P.%oCft	26068
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1515 Cft	9416.28	P.%Cft	142657
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	51 Cft	14429.25	P.%Cft	7287
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	515 Cft	1800.00	P.%Cft	9272
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	3030 Sft	223.97	P.Sft	678629
202' Rft Paver Block Total					863913
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg; without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick 1/2"	45 Cft	2283.93	P.%oCft	1028
02 Nos. Drain Cross Total					43517
Total					907430

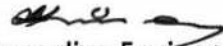
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur

NAME OF WORK:

PROVIDING OF PAVER BLOCK FROM MAKHNO
BHUTTO HOUSE TO ISHAQUE BANGLANI HOUSE.

171

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

172

NAME OF WORK:

**REHABILITATION / PROVIDING OF PAVER
BLOCK FROM WAZIR CHANG TO
OURANGZEB NAPER HOUSE.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "A" (MASNORY STRUCTURE)

1	Filling watering and ramming earth under floor with new earth excavation from foundation lead upto one chain and lift upto 5' ft. extra 6.0 miles (S.I.No.22 P-05).	2825 Cft	9424.24	P.%oCft	266235
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1130 Cft	1720.66	P.%oCft	19443
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1130 Cft	9416.28	P.%Cft	106404
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	85 Cft	14429.25	P.%Cft	12229
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	384 Cft	1800.00	P.%Cft	6912
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	2260 Sft	223.97	P.Sft	506172
113' Rft Paver Block Total					917395
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick 1/2"	23 Cft	2283.93	P.%oCft	525
01 No. Drain Cross Total					21585
Total					938980


% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

REHABILITATION / PROVIDING OF PAVER
BLOCK FROM WAZIR CHANG TO
OURANGZEB NAPER HOUSE.

173

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

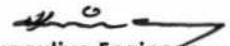
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**PROVIDING OF PAVER BLOCK IN VILLAGE
ILYAS UNAR**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1368 Cft	1720.66	P.%oCft	23539
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1368 Cft	9416.28	P.%Cft	128815
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	114 Cft	14429.25	P.%Cft	16449
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc [complete.	465 Cft	1800.00	P.%Cft	8372
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	2736 Sft	223.97	P.Sft	612782
228' Rft Paver Block Total					789957
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	102 Cft	3176.25	P.%oCft	324
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	11 Cft	9416.28	P.%Cft	1036
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	25 Rft	12899.70	P.% Rft	3225
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	11 Cft	14429.25	P.%Cft	1587
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	0.96 Cwt	5001.70	P.Cwt	4778
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
01 No. Drain Cross Total					21585
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	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 fi	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height ½" thick.	464 Sft	2283.93	P.%Sft	10597
100' Rft Raising Drain Total					117294
Total					928836


_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

PROVIDING OF PAVER BLOCK IN VILLAGE
ILYAS UNAR

175

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

176

NAME OF WORK:

**CONSTRUCTION OF ROAD FROM INDUS
HIGHWAY TO ASSISTANT
COMMISSIONER OFFICE KHANPUR MILE
0/0-0/1+336 (0.31 KM).**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" ROAD WORK					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil)(compacting				
2	"A" Compacting 85% Modified AASHO density	69631 Cft	7723.95	P.% Cft	537826
3	"B" Compacting 95% upto 100% Modified AASHO density	12311 Cft	10253.72	P.% Cft	126234
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	6155 Cft	7192.24	P.% Cft	442682
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	2052 Rft	2729.96	P. Rft	56019
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	3078 Cft	8183.92	P.% Cft	251901
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto site of work).	12311 Sft	1631.16	P%.SFT	200812

NAME OF WORK:

**CONSTRUCTION OF ROAD FROM INDUS
HIGHWAY TO ASSISTANT
COMMISSIONER OFFICE KHANPUR MILE
0/0-0/1+336 (0.31 KM).**

177

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" Thick Consolidated premixed carpet in proper camber and grade i/c supplying of 10 cft Crush bajri of 4 Cft hill Sand of App: quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required peroration i/c heating the material and cleaning the road surface Rate i/c all cost of Material T&P and carriage upto site of Work).	12311 Sft	4533.21	P%.SFT	558083
9	Earth work for road embankment from Barrow pits i/c lying clod breaking dressing etc complete lead upto 100' and lift upto 5' in all (ordinary soil).	10262 Cft	6278.37	P.% Cft	64429
		Total		2237986	

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)

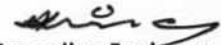
Rs. 99,927.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF ROAD FROM INDUS
HIGHWAY TO ASSISTANT
COMMISSIONER OFFICE KHANPUR MILE
0/0-0/1+336 (0.31 KM).

178

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (Masonry Structure)

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	408 Cft	3176.25	P.%oCft	1296
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	45 Cft	9416.28	P.%oCft	4237
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	102 Cft	12899.70	P.% Cft	13158
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	45 Cft	14429.25	P.%oCft	6493
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	3.82 Cwt	5001.70	P.Cwt	19114
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	121 Cft	337.00	P.%Cft	40777
7	Cement plaster upto ht 1:4 thick ½"	90 Cft	2283.93	P.%oCft	2056
04 Nos. Drain Cross Total					87131

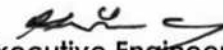
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

CONSTRUCTION OF ROAD FROM INDUS
HIGHWAY TO ASSISTANT
COMMISSIONER OFFICE KHANPUR MILE
0/0-0/1+336 (0.31 KM).

179

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "C" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	2 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

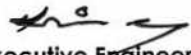
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

NAME OF WORK:

REHABILITATION / PROVIDING OF PAVER
BLOCK FROM SHIKARPUR PHATAK EDHI
CENTRE VIA SIKANDAR KHAN PANHYAR
HOUSE (1060' RFT)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (MASNORY STRUCTURE)					
1	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	2340 Cft	9416.28	P.%Cft	220341
2	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	530 Cft	14429.25	P.%Cft	76475
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	3244 Cft	1800.00	P.%Cft	58385
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	19080 Sft	223.97	P.Sft	4273348
5	Providing & Fixing Pre-Cost Ratio (1:2:4) Kerb Stones Etc Complete Size 11/2 x 1.0 x 0.50.	100 Cft	297.01	P.%Cft	29701
1060' Rft Paver Block Total					4658250
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick 1/2"	45 Cft	2283.93	P.%oCft	1028
02 Nos. Drain Cross Total					43517
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	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 curing rendering and fi	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height 1/2" thick.	464 Sft	2283.93	P.%Sft	10597
100' Rft Raising Drain Total					117294
Total					4819061


_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

REHABILITATION / PROVIDING OF PAVER
BLOCK FROM SHIKARPUR PHATAK EDHI
CENTRE VIA SIKANDAR KHAN PANHYAR
HOUSE (1060' RFT)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**EXTERNAL AND INTERNAL DEVELOPMENT
OF XEN, AEN OFFICES COMPLEX
KHANPUR & MOSQUE AT SHIKARPUR.**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "A" (MASNORY STRUCTURE)

1	Dismantling cement concrete plain 1:2:4 (S.No.19 C P-10)	355 Cft	3327.5	P.% Cft	11813
2	Cement concret plain including placing compecting , finishing & curing, complete (l/c screening & washing of stone aggregate without shuttering (S.No: 5 (a) P.No: 16)	355 Cft	14429.25	P.%Cft	51224
3	Laying floor of approved glazed tiles.	1420 Cft	27747.06	P.%Cft	394008
4	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (S.NO.38 P.NO.45).	381 Cft	25293.42	P.%Cft	96368
5	Supplying & Fixing False ceiling of plaster of paris in panels.	760 Cft	25293.42	P.%Cft	192230
6	Distempering Two Coats. (S.I.NO:24 P.NO:54)	3184 Sft	1079.65	P.%Sft	34371
7	First class deodar wood wrought joinary in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron towers bolts,chocks cleats handles and cords with hooks, etc. Deodar panelled or panelled and glazed, or fully glazed (b) 1-3/4" (S.I.NO. P.NO)	41 Sft	1273.76	P.Sft	51587
8	Supplying and fixing in position of iron / steel grill of 3/4"x1/4" size 4 flat iron of approved design including painting 3 coats etc complete (Wiegth not less then 3.7 lbs / sq feet of finished grill (S.I.NO.26 P.NO93).	32 Sft	180.50	P.Sft	5776
9	Cement plaster (1:4) ratio upto 20' height 3/4" Thick (S.I NO 11 (c)P.NO 52)	38 Sft	3015.76	P.Sft	1131
10	Applying floating coat of Cement	38 Sft	1029.05	P.Sft	386
11	SINGLE LAYER TILES 9"x 4-1/2"x2" laid.	792 Sft	5310.35	P.Sft	42058
Building Work Total					880952

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor

[Signature]
Executive Engineer
Highway Division
Shikarpur

183

PART "B" (NON SCHEDULE ITEM)

1	Providing & Fixing spot light fitting fancy type			P. Each	
2	Providing & Fixing wall louver fan medium size as approved by E.I.			P. Each	
5	Supplying & Fixing electric motor 1/2 H.P complete with dovekey pump i/c belt and check valve.			P. Each	
6	Providing & Fixing hand pump machine complete.			P.Rft	
7	Making & Fixing staivr fillter pipe 1/4" dia.			P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (E)

Rs:

Total Amount in words (E) _____

Contractor


 Executive Engineer
 Highway Division
 Shikarpur
PART "B" (NON SCHEDULE ITEM)

NAME OF WORK:

EXTERNAL AND INTERNAL DEVELOPMENT
OF XEN, AEN OFFICES COMPLEX
KHANPUR & MOSQUE AT SHIKARPUR.

184

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.


Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

**CONSTRUCTION / RECONDITIONING OF
METALLED ROAD FROM VILLAGE JAMALI
TO NANDHI JHALI KALWARI 0/0-0/4+330
(0.90 KM)**

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (ROAD WORK)					
1	Earth work for road embankment by bulldozers including ploughing mixing, cold braking dressing & compacting with optimum moisture content, lead upto 100 ft & lift upto 5.0 (in ordinary soil) (compacting)				
2	"A" Compacting 85% Modified AASHO density	177045 Cft	3656.23	P.‰ Cft	647317
3	"B" Compacting 95% upto 100% Modified AASHO density	36709 Cft	6190.17	P.‰ Cft	227235
4	Preparing Sub-Base course by supplying and spreading stone metal 1 1/2 "-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing mixed with 10 Cft screening & non plastic quarry fins of app: quality & gauge from App: source i/c watering and compacting to achieve 98-100% density as per modified AASHO Specification Rate i/c all cost of material T&P and carriage upto site of work.	18355 Cft	7074.55	P.% Cft	1298534
5	Laying brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for having edging with small size parallel to the road. (Rate includes lead upto site of work)	6118 Rft	2729.96	P.% Rft	167019
6	Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry fines, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).	9177 Cft	8039.35	P.% Cft	737771
7	Providing surface dressing 1st coat on new or existing surface with 30 lbs bitumen and 4.0 Cft of crushed bajri of required size including cleaning the road surface rolling etc, complete, (Rate includes all cost of materials T&P and carriage upto site of work).	36709 Sft	1626.99	P%.Sft	597252

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
8	Providing 1" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft Crushed Bajri 4 Cft Hill sand of approved quality and grade 67 lbs bitumen 80/100 penetration i/c mixing in mechanical mixture in required proportion i/c heating the material and cleaning the road surface. (Hill sand 2 cft for mixing and 2 cft for dusting). Rate i/cs all cost of material T&P and carriage upto site of work.	36709 Sft	4518.95	P%.SFT	1658861
9	Earth Work for embankment from borrow pits including laying in 6" layers, clod breaking ramming dressing etc complete, lead upto 100ft lift upto 5ft (in ordinary Soil).	30599 Cft	2208.37	P.% Cft	67574
		Total		5401563	

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (A)

Rs:

Diff: cost of Bitumen (B) (-)


Rs. 298,093.00

Grand Total (A+B)

Rs:

Total Amount in words (A+B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "B" (Masonry Structure)					
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	1327 Cft	3176.25	P.%oCft	4215
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	236 Cft	9416.28	P.%Cft	22222
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	477 Cft	12899.70	P.% Rft	61532
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	53 Cft	14429.25	P.%Cft	7648
5	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	51 Sft	3127.41	P.%Sft	1595
6	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	6.13 Cwt	5001.70	P.Cwt	30680
7	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	129 Sft	337.00	P. Sft	43473
8	Cement plaster upto ht 1:4 thick 1/2"	314 Sft	2283.93	P.% Sft	7172
01 No. 3.0' Span Culv: Total					178537

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B)

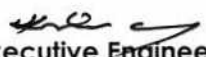
Rs:

Grand Total (B)

Rs:

Total Amount in words (B) _____

Contractor


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES**Description and Rate of items based on Composite Schedule of Rates**

138

NAME OF WORK:

Construction / Providing of Paver Block from
Karimdino Jhulan

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "A" (MASNORY STRUCTURE)

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	2370 Cft	1720.66	P.%oCft	40780
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	2370 Cft	9416.28	P.%Cft	223166
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	444 Cft	14429.25	P.%Cft	64120
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	806 Cft	1800.00	P.%Cft	14504
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or city / quaddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	4740 Sft	223.97	P.Sft	1061618
6	Providing & Fixing Pre-Cost Ratio 1:2:4 Kerb Stones Etc Complete Size 11/2 x 1.0 x 0.50.	200 Sft	297.01	P.Sft	59402
395' Rft Paver Block Total					1463590
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	204 Cft	3176.25	P.%oCft	648
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	23 Cft	9416.28	P.%oCft	2166
3	Pacca brick work after than built of plinth in cement sand mortar ratio 1:4.	51 Cft	12899.70	P.% Cft	6579
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	23 Cft	14429.25	P.%oCft	3319
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and festering i/c removal of rust from bars for using (Tor steel etc complete)	1.91 Cwt	5001.70	P.Cwt	9557
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P.%Cft	20220
7	Cement plaster upto ht 1:4 thick 1/2"	45 Cft	2283.93	P.%oCft	1028
02 Nos. Drain Cross Total					43517
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927
2	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.	2.88 Cwt	5001.70	P. Cwt	14425
3	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	185 Sft	337.00	P. Sft	62345
4	Cement plaster 1:4 up to 20' height 1/2" thick.	464 Sft	2283.93	P.%Sft	10597
100' Rft Raising Drain Total					117294
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	825 Cft	3176.25	P. % Cft	2620
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	150 Cft	9416.28	P. % Cft	14124
3	Pacca brick work in after then building in cement sand mortar ratio 1:4.	375 Rft	12899.70	P. % Rft	48374
4	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone agg: without shuttering ratio 1:2:4.	75 Cft	14429.25	P. % Cft	10822
5	Fabrication of mild steel in RCC work i/c cutting bending laying in position making and fastening i/c removal of rust from bars for using (Tor steel etc complete)	3.36 Cwt	5001.70	P.Cwt	16791
6	RCC work i/c all labour and material except the cost of steel RCC work i/c labour beams columns lintels and other structure member laid in position rendering finishing curing etc complete ratio 1:2:4	60 Cft	337.00	P. % Rft	20220

NAME OF WORK:

Construction / Providing of Paver Block from
Karimdino Jhulan

189

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
7	Construction of standard open type drains block with connite block with C.C 1:2:4 cost in situ design profile i/c cost of site to design profile i/c cost of model as per drawing supplying handing lying cost of 1/32 thick to exposed surface finishing smoot	100 Rft	174.00	P. % Rft	17400
8	Cement plaster upto ht 1:4 thick 1/2"	500 Sft	2283.93	P.% Sft	11420
		100' Rft B-Type Drain Total			141771
		Total			1766171

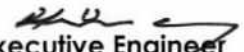
_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total Part(A+B) Rs:

Total Amount in words _____

Contractor


Executive Engineer
Highway Division
Shikarpur

NAME OF WORK:

Construction / Providing of Paver Block from
Karimdino Jhulan

190

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "B" (NON SCHEDULE ITEM)

1	Scheme Stone Board (Market Rate)	1 No's		P. Each	
				Total	

_____ % Above / Below on the rates of CSR.

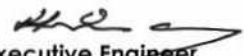
Amount to be added / deducted on the

Total (C)

Rs:

Total Amount in words (C) _____

Contractor


Executive Engineer
Highway Division
Shikarpur



No. SOLH(W&S) 12-11/2017

**GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT**

Karachi dated the 08th November, 2017

ORDER

M/s Irshad Ali Khaskehly, Accounts Clerk (BPS-09) office of the Executive Engineer, Provincial Highways Division, Sukkur and Irshad Ahmed Mahar, Accounts Clerk (BPS-09) office of Executive Engineer, Highways Division, Shikarpur are hereby transferred and posted on vice versa basis.

Mr. Irshad Ali Khaskheli, Accounts Clerk will work as Tender Clerk in the office of the Executive Engineer, Highways Division, Shikarpur with immediate effect.

SECRETARY TO GOVT. OF SINDH

No. SOLH(W&S) 12-11/2017

Karachi dated the 08th November, 2017

A copy is forwarded for information and necessary action to:-

1. The Accountant General Sindh, Karachi
2. The Chief Engineer (Highways) Sukkur
3. The Executive Engineer, Provincial Highways Division, Sukkur
4. The Executive Engineer, Highways Division, Shikarpur
5. The District Accounts Officer, Sukkur / Shikarpur
6. The PS to Minister, W&S.
7. The PS to Secretary, W&S.
8. The PA to DS (Admin).
9. Officials concerned.
10. Office Order file.

**SECTION OFFICER (E-II)
FOR SECRETARY TO GOVT. OF SINDH**

**EXECUTIVE ENGINEER
HIGHWAY DIVISION
SHIKARPUR**

HC/EC
16/11/17

Tender Clerk

As per directives
of the AEC (H.W.D.)
Shikarpur by
Telephone list.

You may
handover
fully charge
of the table
of Tender Clerk
immediately
and report
compliance

12/11/17