



NO. TC/G-55/ 165 /2017
OFFICE OF THE
EXECUTIVE ENGINEER HIGHWAY
DIVISION SHIKARPUR

PH# 0726-920185

DATED 12/01/2017

NOTICE INVITING TENDERS

Sealed bids are invited from all the interested Bidders on standard bidding documents as per Sindh Public Procurement Rules 2010 (List of works to be mentioned below).

SR.#	NAME OF WORK	ESTIMATED COST (IN RS. IN MILLION)	BID SECURITY 5% OF ESTIMATED COST / OFFERED	TENDER FEE	TIME FOR COMPLETION
1	2	3	4	5	6

(SEPARATE SHEET ATTACHED)

1. **Eligibility:**

- Registration with Pakistan Engineering Council for the year 2017 of Required Category in C-6.
- Registration with Income Tax Department (NTN Certificate) & copy of CNIC.
- Registration with Sindh Revenue Board 2017.

2. Contractor should be registered with Sindh Revenue Board in terms of Rule-46(I) (iii) of SPP Rules, 2010 (Amended 2013) (in original).

3. **Method of Procurement:** (Mention the Method of Procurement i.e Single Stage Single Envelope)

4. **Bidding / Tender Document:**

- Issuance:** Documents will be issued from date of publication to (insert the Date but not less than 15 days for NCB), on payment of tender fee (Non-refundable-mentioned against each item in the list) with call deposit.

All bids must be accompanied with earnest money / Bid Security in form of call deposit / pay order / demand draft in the name of undersigned from scheduled Bank and must be accompanied with the bid.

(ii) **Schedule for Issue and Opening of Bids.**

Date of Issue upto	Date & Time of Submission & Opening
13-02-2017 @ 1:00 PM	Bid Submission @ 1:00 PM
14-02-2017	Bid Opening @ 2:00 PM

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

Date of Issue upto	Date & Time of Submission & Opening
02-03-2017 @ 1:00 PM	Bid Submission @ 1:00 PM
03-03-2017	Bid Opening @ 2:00 PM

729
30-01-17

- (iv) **Place** of issuance, submission, inquiries and opening will be:-
Address (Postal) : **Ex: Engineer Highway Divn:
Shikarpur**
Telephone Number (s) : **0726-920185**
Fax Number : **----**
E-Mail Address (if available): **0726-920185**

1. Terms & Conditions.

(d) Under following conditions bid will be rejected:-

- (i) Conditional and telegraphic bids/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.

(f) Bid validity Period:- (120) days (insert number of days. Not more than 90 days for).

(g) Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of Sindh Public Procurement Rules 2010.


(h) Responsive Bidder is required to submit following documents with bid:

- (i) List of similar assignments with cost (mention number of projects with their cost) under-taken over the past (-----) years.
(ii) Details of equipments machineries and transport owned by firm/contractor.
(iii) Finance Statement (summary) and income tax return for the last years.
(iv) Affidavit that firm has never been black listed.
(v) Any addition or deletion can be made by procuring agency.

**EXECUTIVE ENGINEER HIGHWAY
DIVISION SHIKARPUR**

Copy F.W.Cs to the:-

- Deputy Commissioner Shikarpur for his kind information.
- Chief Engineer Highways Sindh Sukkur for his kind information.
- S.E Shikarpur for information & Confirmation of permission accorded for issuance of tender notice.
- Copy alongwith (7) seven copies to Director Public Relation Government of Sindh Block No.95 Pakistan Secretariat Karachi for printing in the leading News Papers viz English / Urdu / Sindhi.
- Secretary Information (Technology) Government of Sindh Karachi, for information & Inserting on Government Web Site.
- X.E.N (All) under W/S Shikarpur for information.
- A.E.N (All) for information and for wide publicity amongst the contractors. The concerned A.E.N Should submit schedule "A" & "B" within three days from the receipt of this notice so that draft tenders may be got approved from the competent authority.
- Copy to Notice Board / Drawing Branch (Local).
- Copy to Contractors (All).


**EXECUTIVE ENGINEER HIGHWAY
DIVISION SHIKARPUR**

LIST OF WORKS

S.No	Name of Work	Estimated Cost in Million	Bid Security 5% of Estimated Cost/Offered	Tander Fee	Time for Completion
COMMUNITY DEVELOPEMENT PROGRAMME 2016-17					
1	Rehabilitation of C.C Block From Mureed Sethar, Dargah Budhal Faqeer, Village Abdul Hameed Brohi, Village Rahri, Village Rahooja.	5.0000	0.2500	3000	5 Months
2	Rehabilitation of C.C Block From Village Veerum Jafferri, Village Baid, Village Khaman.	3.0000	0.1500	3000	4 Months
3	Rehabilitation of C.C Block From Village Nabi Bux Brohi, Village Ghulam Muhammad Brohi, Village Khalifa Muhammad Murad Lodro, Village Dost Wah Razzaque Brohi, Village New Lalyoon Dadu Brohi.	5.0000	0.2500	3000	5 Months
4	Rehabilitation of C.C Block From Village Raban Sundrani, Village Haji Khuwasti Brohi Dr.Hafeez Brohi, Village Abdul Jabbar Jafferri.	3.0000	0.1500	3000	5 Months
5	Rehabilitation of C.C Block From House Of Ghous Bux Shaikh Upto House Of Mukhtiar Shaikh & House Of Ashique Shaikh Upto House Of Bashan.	1.7000	0.0850	3000	4 Months
6	Rehabilitation of C.C Block From House Of Janib Bukejo House Upto Sanjrani Muhalla.	1.0000	0.0500	3000	4 Months
7	Rehabilitation of Paver Block House Of Iqbal Kandhro Upto Kakran Jo Thalho School Wada Kamanger Dr. Bhagat Street, Abdul Rab Shaikh Via ufone Tower.	2.6000	0.1300	3000	4 Months
8	Rehabilitation of Paver Block From Street Of Muhammadi Masjid Upto Popti Tando, Street of Kashif Ali House Upto New Faujdari Road.	1.3000	0.0650	3000	4 Months
9	Rehabilitation of Paver Block From Sadam Autos To Sethar House With Link.	3.0000	0.1500	3000	5 Months
10	Rehabilitation Of Paver Block Shah Dino Chandio House Upto Shabir Chandio House, Shafique Soomro House Upto Suhail Soomro House, Haji Saleh House Upto Darya Khan House, House Of Qurban Shaikh Upto House Of Hazoor Bux Shaikh To M.Sadiq Shaikh Hotel, House	5.0000	0.2500	3000	5 Months

S.No	Name of Work	Estimated Cost in Million	Bid Security 5% of Estimated Cost/Offered	Tander Fee	Time for Completion
11	Rehabilitation of Paver Block Imdad Bhutto House Upto Shahdino House & Gulzar Bhutto House Upto Pehlwan Bhutto House, From Drainage From Wadero Sikandar Ali Solangi Street Upto Railway Colony Beghari.	1.9000	0.0950	3000	4 Months
12	Rehabilitation of Paver Block House Of Amir Bux Shaikh Upto House Of Nazir Ahmed & House Of Shabir Ahmed, From Drainage From Railway Line To House Of Bashir Brohi.	2.0000	0.1000	3000	4 Months
13	Rehabilitation of Drainage From House Of Ali Akber Upto Pathan Mahar.	1.0000	0.0500	3000	4 Months
14	Rehabilitation of C.C Block Street Of Opposite House Of Sikandar Ali Chandio Upto New Faujdari Road, Allah Bux Buriro House, I) C.C Block From House Of Gola Muhalla Qadir Pir & II) Paver Block House Of Abid Jakhro To House Of Rahim Bux.	2.0000	0.1000	3000	4 Months
15	Rehabilitation of Paver Block Street Of Shafi Muhammad Soomro Shop Upto Allah Bux Memon House, From Sain Noor Muhammad Shah Dargah Upto House Of Lakhmir Brohi, Muhammad Bux, Abdul Qudoos Kalhoro, From House Of Haji Nisar Ufone Tower House Of Asadullah Ma	2.5000	0.1250	3000	4 Months
16	Construction of paver block from i) Hamayoon Wakro To Dur Muhammad Sadhayo, ii) From Hamayoon City To Dr. Nadir Panhwar, iii) From Village Allah Abad iv) From Village Shahul Sadhayo v) From Village Diya UC-Hamayoon	10.5000	0.5250	3000	5 Months
17	Installation of Paver Block In Shahi Bazar Jaggan Town.	7.0000	0.3500	3000	5 Months
18	Installation of Paver Block From i) Village Abdal To Ali Gohar Bharchoond ii) from Village Fatehpur iii) From Village Abdal To Kajal Khan Bharchoond.	5.0000	0.2500	3000	5 Months
19	Construction Of Paver Block From Mehmooda Bagh Road.	5.0000	0.2500	3000	5 Months

S.No	Name of Work	Estimated Cost in Million	Bid Security 5% of Estimated Cost/Offered	Tander Fee	Time for Completion
20	Construction Of Road From C.C Block @ i) Village Mangria Wahi ii) Sohno Kato Uc-Mian Sahib	4.0000	0.2000	3000	5 Months
21	Construction of Road From Hamayoon Sheranpur Road To Nibao Bukejo Mile 0/0-0/1+330 (0.30 Km)	3.0000	0.1500	3000	5 Months
22	Installation Of Paver Block From Indus Highway To Pokar Dass Mill (Noorani Kanta), From Village Hajan Shah Dargah.	3.5000	0.1750	3000	5 Months
23	M&R Of Road / Paver Block From Indus Highway To Gole Market Via Anaj Mandi Shikarpur City Mile 0/1-0/5 (0.80 Km)	10.000	0.5000	3000	5 Months
24	M&R of Road / Paver Block S.P Office Road to Bus Stand Shikarpur City Mile 0/0-0/3	9.800	0.4900	3000	5 Months


**EXECUTIVE ENGINEER HIGHWAY
 DIVISION SHIKARPUR**

ANNUAL PROCUREMENT PLAN (FINANCIAL YEAR 2016-17)

(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		Remarks
								Procurement Fully Funded	1 st Quarter Fully Funded	
1	Rehabilitation Of C.C Block From Mureed Sethar, Dargah Budhal Fageer, Village Abdul Hameed Brohi, Village Rahri, Village Rahooja.	-	5.0000	5.0000	5.0000	Non ADP	Open Commutative Bidding			
2	Rehabilitation Of C.C Block From Village Veerum Jaffer, Village Baid, Village Khaman.	-	3.0000	3.0000	3.0000	---do---	---do---			
3	Rehabilitation Of C.C Block From Village Nabi Bux Brohi, Village Ghulam Muhammad Brohi, Village Khalifa Muhammad Murad Lodro, Village Dost Wah Razzaque Brohi, Village New Laloon Dadu Brohi.	-	5.0000	5.0000	5.0000	---do---	---do---			
4	Rehabilitation Of C.C Block From Village Raban Sundrani, Village Haij Khuwasti Brohi Dr.Hafeez Brohi, Village Abdul Jabbar Jaffer.	-	3.0000	3.0000	3.0000	---do---	---do---			
5	Rehabilitation Of C.C Block From House Of Ghous Bux Shaikh Upto House Of Mukhtar Shaikh & House Of Ashique Shaikh Upto House Of Bashan.	-	1.7000	1.7000	1.7000	---do---	---do---			
6	Rehabilitation Of C.C Block From House Of Janib Bukejo House Upto Sanjirani Muhalla.	-	1.0000	1.0000	1.0000	---do---	---do---			
7	Rehabilitation Of Paver Block House Of Iqbal Kandhro Upto Kakran Jo Thalho School Wadda Kamanger Dr. Bhagat Street, Abdul Rab Shaikh Via Ufone Tower.	-	2.6000	2.6000	2.6000	---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 Fully Funded		
8	Rehabilitation Of Paver Block From Street Of Muhammad Masid Upto Popli Tando, Street Of Kashif Ali House Upto New Faujdari Road.	-	1.3000	1.3000	1.3000	Non ADP	Open Commutative Bidding			
9	Rehabilitation of paver block from saddam autos to sethar house with link.	-	3.0000	3.0000	3.0000	---do---	---do---			
10	Rehabilitation Of Paver Block Shah Dino Chandio House Upto Shabir Chandio House, Shafique Soomro House Upto Suhail Soomro House, Haji Saleh House Upto Darya Khan House, House Of Qurban Shaikh Upto House Of Hazoor Bux Shaikh To M.Sadiq Shaikh Hotel, House	-	5.0000	5.0000	5.0000	---do---	---do---			
11	Rehabilitation Of Paver Block Imdad Bhutto House Upto Shahdino House & Gulzar Bhutto House Upto Pehwan Bhutto House, From Drainage From Wadero Sikandar Ali Solangi Street Upto Railway Colony Beghari.	-	1.9000	1.9000	1.9000	---do---	---do---			
12	Rehabilitation Of Paver Block House Of Amir Bux Shaikh Upto House Of Nazir Ahmed & House Of Shabir Ahmed, From Drainage From Railway Line To House Of Bashir Brohi.	-	2.0000	2.0000	2.0000	---do---	---do---			
13	Rehabilitation Of Drainage From House Of Ali Akber Upto Pathan Mahar.	-	1.0000	1.0000	1.0000	---do---	---do---			

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								1 st Quarter Fully Funded		
14	Rehabilitation Of C.C Block Street Of Opposite House Of Sikandar Ali Chandio Upto New Faujdari Road, Allah Bux Buriro House, 1) C.C Block From House Of Gola Muhalla Qadir Pir & 1) Paver Block House Of Abid Jakhro To House Of Rahim Bux.	-	2.0000	2.0000	2.0000	---do---	---do---			
15	Rehabilitation Of Paver Block Street Of Shaifi Muhammad Soomro Shop Upto Allah Bux Memon House, From Sain Noor Muhammad Shah Dargah Upto House Of Lakhmir Brohi, Muhammad Bux, Abdul Qudoos Kalhoro, From House Of Hajj Nisar Ufone Tower House Of Asadullah Ma	-	2.5000	2.5000	2.5000	---do---	---do---			
16	Construction of paver block from i) Hamayoon Wakro To Dur Muhammad Sadhayo, ii) From Hamayoon City To Dr. Nadir Panhwar, iii) From Village Allah Abad iv) From Village Shahul Sadhayo v) From Village Diya UC-Hamayoon	-	10.5000	10.5000	10.5000	---do---	---do---			
17	Installation of Paver Block In Shahi Bazar Jaggan Town.	-	7.0000	7.0000	7.0000	---do---	---do---			
18	Installation of Paver Block From i) Village Abdal To Ali Gohar Bharchoond ii) from Village Fatehpur iii) From Village Abdal To Kajal Khan Bharchoond.	-	5.0000	5.0000	5.0000	---do---	---do---			
19	Construction Of Paver Block From Mehmooda Bagh Road.	-	5.0000	5.0000	5.0000	---do---	---do---			

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								1 st Quarter Fully Funded		
20	Construction Of Road From C.C Block @ i) Village Mangria Wah i) Sohno Kato Uc-Mian Sahib	-	4.0000	4.0000	4.0000	---do---	---do---			
21	Construction of Road From Hamayoon Sheranpur Road To Nibao Bukejo Mile 0/0-0/1+330 (0.30 Km)	-	3.0000	3.0000	3.0000	---do---	---do---			
22	Installation Of Paver Block From Indus Highway To Pokar Dass Mill (Noorani Kantaj), From Village Hajjan Shah Dargah.	-	3.5000	3.5000	3.5000	---do---	---do---			
23	M&R Of Road / Paver Block From Indus Highway To Gole Market Via Anaj Mandi Shikarpur City Mile 0/1-0/5 (0.80 Km)	-	10.000	10.000	10.000	---do---	---do---			
24	M&R of Road / Paver Block S.P Office Road to Bus Stand Shikarpur City Mile 0/0-0/3	-	9.8000	9.8000	9.8000	---do---	---do---			


 EXECUTIVE ENGINEER HIGHWAY
 DIVISION SHIKARPUR

LIST OF WORKS

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15	Rehabilitation of Paver Block Street Of Shafi Muhammad Soomro Shop Upto Allah Bux Memon House, From Sain Noor Muhammad Shah Dargah Upto House Of Lakhmir Brohi, Muhammad Bux, Abdul Qudoos Kalhoro, From House Of Haji Nisar Ufone Tower House Of Asadullah Ma	2.5000	0.1250	3000	4 Months
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22	Installation Of Paver Block From Indus Highway To Pokar Dass Mill (Noorani Kanta), From Village Hajan Shah Dargah.	3.5000	0.1750	3000	5 Months
23	M&R Of Road / Paver Block From Indus Highway To Gole Market Via Anaj Mandi Shikarpur City Mile 0/1-0/5 (0.80 Km)	10.000	0.5000	3000	5 Months
24	M&R of Road / Paver Block S.P Office Road to Bus Stand Shikarpur City Mile 0/0-0/3	9.800	0.4900	3000	5 Months


EXECUTIVE ENGINEER HIGHWAY
DIVISION SHIKARPUR

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF C.C BLOCK FROM MUREED SETHAR, DARGAH BUDHAL FAQEER, VILLAGE ABDUL HAMEED BROHI, VILLAGE RAHRI, VILLAGE RAHOOJA

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

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	2990 Cft	1720.66	P.%Cft	51448
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2990 Cft	9416.28	P.%Cft	281547
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	5980 Sft	4411.82	P.% Sft	263827
MUREED SETHAR		460' Rft C.C Topping Total			596822
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
MUREED SETHAR		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.	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

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	90 Rft	337.00	P.Rft	30330
7	Cement plaster upto ht 1:4 thick ½"	68 Cft	2283.93	P.%oCft	1553
MUREED SETHAR		03 Nos. Drain Cross Total			65102
				Total	779218
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3185 Cft	1720.66	P.%Cft	54803
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3185 Cft	9416.28	P.%Cft	299909
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6370 Sft	4411.82	P.% Sft	281033
DARGAH BUDHAL FAQEER		490' Rft C.C Topping Total			635745
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
DARGAH BUDHAL FAQEER		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.	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
DARGAH BUDHAL FAQEER		01 No. Drain Cross Total			21585

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
Total					774625
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	2275 Cft	1720.66	P.%Cft	39145
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2275 Cft	9416.28	P.%Cft	214220
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	4550 Sft	4411.82	P.% Sft	200738
VILLAGE ABDUL HAMEED BROHI		350' Rft C.C Topping Total			454103
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	649 Rft	12899.70	P. % Rft	83719
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.	8.08 Cwt	5001.70	P. Cwt	40416
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	519 Sft	337.00	P. Sft	174903
4	Cement plaster 1:4 up to 20' height ½" thick.	1298 Sft	2283.93	P.%Sft	29645
VILLAGE ABDUL HAMEED BROHI		280' Rft Raising Drain Total			328683
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
VILLAGE ABDUL HAMEED BROHI		01 No. Drain Cross Total			21585
Total					804372
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3088 Cft	1720.66	P.%Cft	53134
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3088 Cft	9416.28	P.%Cft	290775
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6175 Sft	4411.82	P.% Sft	272430
VILLAGE RAHRI		475' Rft C.C Topping Total			616339
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927

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	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
VILLAGE RAHRI		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.	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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
VILLAGE RAHRI		02 Nos. Drain Cross Total			43517
				Total	777150
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE RAHOOJA		485' Rft C.C Topping Total			629312
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

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
VILLAGE RAHOOJA		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.	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
VILLAGE RAHOOJA		01 No. Drain Cross Total			21585
				Total	768192
				G.Total	3903556

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF C.C BLOCK FROM VILLAGE
VEERUM JAFFERI, VILLAGE BAID, VILLAGE
KHAMAN.

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

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
<u>VILLAGE VEERUM JAFFERI</u>		485' Rft C.C Topping Total			629312
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
<u>VILLAGE VEERUM JAFFERI</u>		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.	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
<u>VILLAGE VEERUM JAFFERI</u>		01 No. Drain Cross Total			21585

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
Total					768192
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE BAID		485' Rft C.C Topping Total			629312
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
VILLAGE BAID		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.	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
VILLAGE BAID		01 No. Drain Cross Total			21585
Total					768192
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE KHAMAN		485' Rft C.C Topping Total			629312
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927

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	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
VILLAGE KHAMAN		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.	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
VILLAGE KHAMAN		01 No. Drain Cross Total			21585
				Total	768192
				G.Total	2304577

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF C.C BLOCK FROM VILLAGE NABI BUX BROHI, VILLAGE GHULAM MUHAMMAD BROHI, VILLAGE KHALIFA MUHAMMAD MURAD LODRO, VILLAGE DOST WAH RAZZAQUE BROHI, VILLAGE NEW LALYOON DADU BROHI.

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

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE NABI BUX BROHI		485' Rft C.C Topping Total			629312
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	324 Rft	12899.70	P. % Rft	41795
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.	4.04 Cwt	5001.70	P. Cwt	20185
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	260 Sft	337.00	P. Sft	87620
4	Cement plaster 1:4 up to 20' height ½" thick.	649 Sft	2283.93	P.%Sft	14823
VILLAGE NABI BUX BROHI		140' Rft Raising Drain Total			164423
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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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

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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
VILLAGE NABI BUX BROHI		02 Nos. Drain Cross Total			43517
					Total 837252
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE GHULAM NABI BROHI		485' Rft C.C Topping Total			629312
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	324 Rft	12899.70	P. % Rft	41795
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.	4.04 Cwt	5001.70	P. Cwt	20185
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	260 Sft	337.00	P. Sft	87620
4	Cement plaster 1:4 up to 20' height ½" thick.	649 Sft	2283.93	P.%Sft	14823
VILLAGE GHULAM NABI BROHI		140' Rft Raising Drain Total			164423
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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
VILLAGE GHULAM NABI BROHI		02 Nos. Drain Cross Total			43517
					Total 837252
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE KHALIFA MUHAMMAD MURAD LODRO		485' Rft C.C Topping Total			629312
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
VILLAGE KHALIFA MUHAMMAD MURAD LODRO		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.	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.%Cft	4237
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	102 Rft	12899.70	P.% Rft	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.%Cft	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 Rft	337.00	P.Rft	40777
7	Cement plaster upto ht 1:4 thick ½"	90 Cft	2283.93	P.%oCft	2056
VILLAGE KHALIFA MUHAMMAD MURAD LODRO		04 Nos. Drain Cross Total			87131
		Total			833737
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE DOST WAH RAZZAQUE BROHI		485' Rft C.C Topping Total			629312
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

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
VILLAGE DOST WAH RAZZAQUE BROHI		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.	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.%Cft	4237
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	102 Rft	12899.70	P.% Rft	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.%Cft	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 Rft	337.00	P.Rft	40777
7	Cement plaster upto ht 1:4 thick ½"	90 Cft	2283.93	P.%oCft	2056
VILLAGE DOST WAH RAZZAQUE BROHI		04 Nos. Drain Cross Total			87131
				Total	833737
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE NEW LALYOON DADU BROHI		485' Rft C.C Topping Total			629312
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
VILLAGE NEW LALYOON DADU BROHI		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.	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

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	90 Rft	337.00	P.Rft	30330	
7	Cement plaster upto ht 1:4 thick ½"	68 Cft	2283.93	P.%oCft	1553	
VILLAGE NEW LALYOON DADU BROHI		03 Nos. Drain Cross Total			65102	
					Total	811708
					G.Total	4153687

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF C.C BLOCK FROM VILLAGE
RABAN SUNDRANI, VILLAGE HAJI KHUWASTI
BROHI DR.HAFEEZ BROHI, VILLAGE ABDUL JABBAR
JAFFERI.

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

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE RABAN SUNDRANI		485' Rft C.C Topping Total			629312
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	324 Rft	12899.70	P. % Rft	41795
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.	4.04 Cwt	5001.70	P. Cwt	20185
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	260 Sft	337.00	P. Sft	87620
4	Cement plaster 1:4 up to 20' height ½" thick.	649 Sft	2283.93	P.%Sft	14823
VILLAGE RABAN SUNDRANI		140' Rft Raising Drain Total			164423
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

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	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
VILLAGE RABAN SUNDRANI		01 No. Drain Cross Total			21585
				Total	815320
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE HAJI KHUWASTI BROHI DR. HAFEEZ BROHI		485' Rft C.C Topping Total			629312
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
VILLAGE HAJI KHUWASTI BROHI DR. HAFEEZ BROHI		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.	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 ½"	68 Cft	2283.93	P.%oCft	1553
VILLAGE HAJI KHUWASTI BROHI DR. HAFEEZ BROHI		03 Nos. Drain Cross Total			65102
				Total	811708
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	3153 Cft	1720.66	P.%Cft	54252
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3153 Cft	9416.28	P.%Cft	296895

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	6305 Sft	4411.82	P.% Sft	278165
VILLAGE ABDUL JABBAR JAFFERI		485' Rft C.C Topping Total			629312
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	255 Rft	12899.70	P. % Rft	32894
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.	3.18 Cwt	5001.70	P. Cwt	15898
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	204 Sft	337.00	P. Sft	68748
4	Cement plaster 1:4 up to 20' height ½" thick.	510 Sft	2283.93	P.%Sft	11648
VILLAGE ABDUL JABBAR JAFFERI		110' Rft Raising Drain Total			129188
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 ½"	68 Cft	2283.93	P.%oCft	1553
VILLAGE ABDUL JABBAR JAFFERI		03 Nos. Drain Cross Total			65102
				Total	823602
				G.Total	2450631

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur

Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF C.C BLOCK FROM HOUSE OF
GHOUS BUX SHAIKH UPTO HOUSE OF MUKHTIAR
SHAIKH & HOUSE OF ASHIQUE SHAIKH UPTO
HOUSE OF BASHAN.

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

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1950 Cft	1720.66	P.%Cft	33553
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	1950 Cft	9416.28	P.%Cft	183617
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	3900 Sft	4411.82	P.% Sft	172061
300' Rft C.C Topping Total					389231
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	2016 Rft	12899.70	P. % Rft	260058
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.	25.12 Cwt	5001.70	P. Cwt	125623
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	1613 Sft	337.00	P. Sft	543581
4	Cement plaster 1:4 up to 20' height ½" thick.	4032 Sft	2283.93	P.%Sft	92088
870' Rft Raising Drain Total					1021350
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

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	90 Rft	337.00	P.Rft	30330
7	Cement plaster upto ht 1:4 thick ½"	68 Cft	2283.93	P.%oCft	1553
				03 Nos. Drain Cross Total	65102
				G.Total	1475683

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF C.C BLOCK FROM HOUSE OF
JANIB BUKEJO HOUSE UPTO SANJRANI MUHALLA.

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

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	2210 Cft	1720.66	P.%Cft	38027
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2210 Cft	9416.28	P.%Cft	208100
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	4420 Sft	4411.82	P.% Sft	195002
340' Rft C.C Topping Total					441129
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	532 Cft	3176.25	P. % Cft	1690
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	133 Cft	9416.28	P. % Cft	12524
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	248 Cft	12899.70	P. % Rft	31991
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.	67 Cft	14429.25	P. % Cft	9668
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)	22.34 Cwt	5001.70	P.Cwt	111734
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	563 Sft	337.00	P.% Sft	189731
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	10 Rft	94.00	P. % Rft	940
8	Cement plaster upto ht 1:4 thick ½"	50 Sft	2283.93	P.% Sft	1142
50' Rft A-Type Drain Total					359420
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

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.	23 Cft	9416.28	P.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
		02 Nos. Drain Cross Total			43517
		G.Total			844065

_____ % 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) _____

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Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF PAVER BLOCK HOUSE OF IQBAL KANDHRO UPTO KAKRAN JO THALHO SCHOOL WADA KAMANGER DR. BHAGAT STREET, ABDUL RAB SHAIKH VIA UFONE TOWER.

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

1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2808 Cft	9416.28	P.%Cft	264409
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.	842 Cft	14429.25	P.%Cft	121554
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1236 Cft	1800.00	P.%Cft	22246
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	7270 Cft	223.97	P.Sft	1628262
727' Rft Paver Block Total					2036471
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	579 Rft	12899.70	P. % Rft	74689
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.	7.21 Cwt	5001.70	P. Cwt	36084
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	464 Sft	337.00	P. Sft	156368
4	Cement plaster 1:4 up to 20' height ½" thick.	1159 Sft	2283.93	P.%Sft	26471
250' Rft Raising Drain Total					293612
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.%Cft	4237
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	102 Rft	12899.70	P.% Rft	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.%Cft	6493

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)	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 Rft	337.00	P.Rft	40777
7	Cement plaster upto ht 1:4 thick ½"	90 Cft	2283.93	P.%oCft	2056
4 Nos. Drain Cross Total					87131
G.Total					2417213

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF PAVER BLOCK FROM STREET OF MUHAMMADI MASJID UPTO POPTI TANDO, STREET OF KASHIF ALI HOUSE UPTO NEW FAUJDARI ROAD.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (Masonry Structure)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	258 Cft	1720.66	P.%Cft	4431
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	600 Cft	9416.28	P.%Cft	56498
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.	198 Cft	1800.00	P.%Cft	3565
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	1165 Cft	199.77	P.Sft	232732
STREET OF MUHAMMADI MASJID UPTO POPTI TANDO,		233' Rft Paver Block Total			316705
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
STREET OF MUHAMMADI MASJID UPTO POPTI TANDO,		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.	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.%Cft	2166

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 fastening 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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
STREET OF MUHAMMADI MASJID UPTO POPTI TANDO,		02 Nos. Drain Cross Total			43517
		Total			477516
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	258 Cft	1720.66	P.%Cft	4431
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	600 Cft	9416.28	P.%Cft	56498
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 & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	1165 Cft	199.77	P.Sft	232732
STREET OF KASHIF ALI HOUSE UPTO NEW FAUJDARI ROAD.		233' Rft Paver Block Total			313140
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

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
4	Cement plaster 1:4 up to 20' height ½" thick.	927 Sft	2283.93	P.%Sft	21172
STREET OF KASHIF ALI HOUSE UPTO NEW FAUJDARI ROAD.		200' Rft Raising Drain Total			234903
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.%Cft	4237
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	102 Rft	12899.70	P.% Rft	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.%Cft	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 Rft	337.00	P.Rft	40777
7	Cement plaster upto ht 1:4 thick ½"	90 Cft	2283.93	P.%oCft	2056
STREET OF KASHIF ALI HOUSE UPTO NEW FAUJDARI ROAD.		04 Nos. Drain Cross Total			87131
				Total	635174
				G.Total	1112690

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF PAVER BLOCK FROM SADAM
AUTOS TO SETHAR HOUSE WITH LINK.

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

1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	5037 Cft	9416.28	P.%Cft	474298
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.	210 Cft	14429.25	P.%Cft	30282
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1663 Cft	1800.00	P.%Cft	29927
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	9780 Cft	223.97	P.Sft	2190427
815' Rft Paver Block Total					2724934
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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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

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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
02 Nos. Drain Cross Total					43517
G.Total					2768450

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF PAVER BLOCK SHAH DINO CHANDIO HOUSE UPTO SHABIR CHANDIO HOUSE, SHAFIQUE SOOMRO HOUSE UPTO SUHAIL SOOMRO HOUSE, HAJI SALEH HOUSE UPTO DARYA KHAN HOUSE, HOUSE OF QURBAN SHAIKH UPTO HOUSE OF HAZOOR BUX SHAIKH TO M.SADIQ SHAIKH HOTEL, HOUSE OF ABDUL GHAFOOR UPTO FOJI HOUSE BACK SIDE OF BURIRA COLONY.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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PART "A" (Masonry 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).	2190 Cft	9416.28	P.%Cft	206217
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.	411 Cft	14429.25	P.%Cft	59250
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	745 Cft	1800.00	P.%Cft	13403
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	4380 Cft	199.77	P.Sft	874993
<u>SHAH DINO CHANDIO HOUSE UPTO SHABIR CHANDIO HOUSE.</u>		365' Rft Paver Block Total			1164187
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
<u>SHAH DINO CHANDIO HOUSE UPTO SHABIR CHANDIO HOUSE.</u>		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.	306 Cft	3176.25	P.%oCft	972

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.	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 fastening 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 ½"	68 Cft	2283.93	P.%oCft	1553
SHAH DINO CHANDIO HOUSE UPTO SHABIR CHANDIO HOUSE.		03 Nos. Drain Cross Total			65102
					Total 1346583
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	283 Cft	1720.66	P.%Cft	4874
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	518 Cft	9416.28	P.%Cft	48776
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.	106 Cft	14429.25	P.%Cft	15299
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	171 Cft	1800.00	P.%Cft	3080
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	1007 Cft	199.77	P.Sft	201069
HAJI SALEH HOUSE UPTO DARYA KHAN HOUSE		183' Rft Paver Block Total			273098
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

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
HAJI SALEH HOUSE UPTO DARYA KHAN HOUSE		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.	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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
HAJI SALEH HOUSE UPTO DARYA KHAN HOUSE		02 Nos. Drain Cross Total			43517
Total					433909
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	400 Cft	1720.66	P.%Cft	6883
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	552 Cft	9416.28	P.%Cft	51978
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.	35 Cft	14429.25	P.%Cft	4978
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	188 Cft	1800.00	P.%Cft	3378
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	1104 Cft	199.77	P.Sft	220546
HOUSE OF QURBAN SHAIKH UPTO HOUSE OF HAZOOR BUX SHAIKH TO M.SADIQ SHAIKH HOTEL		138' Rft Paver Block Total			287763
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

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
HOUSE OF QURBAN SHAIKH UPTO HOUSE OF HAZOOR BUX SHAIKH TO M.SADIQ SHAIKH HOTEL		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.	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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
HOUSE OF QURBAN SHAIKH UPTO HOUSE OF HAZOOR BUX SHAIKH TO M.SADIQ SHAIKH HOTEL		02 Nos. Drain Cross Total			43517
Total					448573
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	500 Cft	1720.66	P.%Cft	8603
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	3000 Cft	9416.28	P.%Cft	282488
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.	300 Cft	14429.25	P.%Cft	43288
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1020 Cft	1800.00	P.%Cft	18360
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	6000 Cft	199.77	P.Sft	1198620
HOUSE OF ABDUL GHAFOOR UPTO FOJI HOUSE BACK SIDE OF BURIRA COLONY.		600' Rft Paver Block Total			1551359
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	348 Rft	12899.70	P. % Rft	44891
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.	4.33 Cwt	5001.70	P. Cwt	21659

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	278 Sft	337.00	P. Sft	93686
4	Cement plaster 1:4 up to 20' height ½" thick.	696 Sft	2283.93	P.%Sft	15896
HOUSE OF ABDUL GHAFOOR UPTO FOJI HOUSE BACK SIDE OF BURIRA COLONY,		150' Rft Raising Drain Total			176132
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.%Cft	4237
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	102 Rft	12899.70	P.% Rft	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.%Cft	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 Rft	337.00	P.Rft	40777
7	Cement plaster upto ht 1:4 thick ½"	90 Cft	2283.93	P.%oCft	2056
HOUSE OF ABDUL GHAFOOR UPTO FOJI HOUSE BACK SIDE OF BURIRA COLONY,		04 Nos. Drain Cross Total			87131
				Total	1814622
				G.Total	1780491

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF PAVER BLOCK IMDAD BHUTTO HOUSE UPTO SHAHDINO HOUSE & GULZAR BHUTTO HOUSE UPTO PEHLWAN BHUTTO HOUSE, FROM DRAINAGE FROM WADERO SIKANDAR ALI SOLANGI STREET UPTO RAILWAY COLONY BEGHARI

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

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	618 Cft	1720.66	P.%Cft	10634
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	1360 Cft	9416.28	P.%Cft	128061
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	18392
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	2640 Cft	199.77	P.Sft	527393
<u>IMDAD BHUTTO HOUSE UPTO SHAHDINO HOUSE & GULZAR BHUTTO HOUSE UPTO PEHLWAN BHUTTO HOUSE.</u>		220' Rft Paver Block Total			684480
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	185 Rft	12899.70	P. % Rft	23864
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.	2.31 Cwt	5001.70	P. Cwt	11566
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	148 Sft	337.00	P. Sft	49876
4	Cement plaster 1:4 up to 20' height ½" thick.	371 Sft	2283.93	P.%Sft	8473
<u>IMDAD BHUTTO HOUSE UPTO SHAHDINO HOUSE & GULZAR BHUTTO HOUSE UPTO PEHLWAN BHUTTO HOUSE.</u>		80' Rft Raising Drain Total			93779
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 other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	6579

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.	23 Cft	14429.25	P.%Cft	3319
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)	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
IMDAD BHUTTO HOUSE UPTO SHAHDINO HOUSE & GULZAR BHUTTO HOUSE UPTO PEHLWAN BHUTTO HOUSE.		02 Nos. Drain Cross Total			43517
				Total	821775
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	5948 Cft	3176.25	P. % Cft	18892
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1082 Cft	9416.28	P. % Cft	101884
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	2704 Cft	12899.70	P. % Rft	348808
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.	541 Cft	14429.25	P. % Cft	78062
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 Sft	337.00	P.% Sft	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	721 Rft	174.00	P. % Rft	125454
8	Cement plaster upto ht 1:4 thick ½"	3605 Sft	2283.93	P.% Sft	82336
FROM DRAINAGE FROM WADERO SIKANDAR ALI SOLANGI STREET UPTO RAILWAY COLONY BEGHARI		721' Rft B-Type Drain Total			792447
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

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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 ½"	68 Sft	2283.93	P.% Sft	1553
FROM DRAINAGE FROM WADERO SIKANDAR ALI SOLANGI STREET UPTO RAILWAY COLONY BEGHARI		3 Nos. Drain Cross Total			65102
				Total	857549
				G.Total	1679324

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF PAVER BLOCK HOUSE OF AMIR BUX SHAIKH UPTO HOUSE OF NAZIR AHMED & HOUSE OF SHABIR AHMED, FROM DRAINAGE FROM RAILWAY LINE TO HOUSE OF BASHIR BROHI.

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
PART "A" (Masonry Structure)					
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	515 Cft	1720.66	P.%Cft	8861
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	850 Cft	9416.28	P.%Cft	80038
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	18392
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	374 Cft	1800.00	P.%Cft	6732
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	2200 Cft	199.77	P.Sft	439494
220' Rft Paver Block Total					553517
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
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 other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	6579

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.	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
02 Nos. Drain Cross Total					43517
G.Total					714328

_____ % Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total (B) Rs:

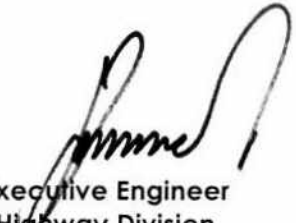
Grand Total (B) Rs:

Total Amount in words (B) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF DRAINAGE FROM HOUSE OF
ALI AKBER UPTO PATHAN MAHAR.

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

1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	5981 Cft	3176.25	P. % Cft	18997
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	1088 Cft	9416.28	P. % Cft	102449
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	2719 Cft	12899.70	P. % Rft	350743
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.	544 Cft	14429.25	P. % Cft	78495
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 Sft	337.00	P.% Sft	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	725 Rft	174.00	P. % Rft	126150
8	Cement plaster upto ht 1:4 thick ½"	3625 Sft	2283.93	P.% Sft	82792
725' Rft B-Type Drain Total					796637
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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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

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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
02 Nos. Drain Cross Total					43517
G.Total					840154

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF C.C BLOCK FROM OPPOSITE HOUSE OF SIKANDAR ALI CHANDIO UPTO NEW FAUJDARI ROAD, ALLAH BUX BURIRO HOUSE, i) C.C BLOCK FROM HOUSE OF GOLA MUHALLA QADIR PIR & ii) PAVER BLOCK HOUSE OF ABID JAKHRO TO HOUSE OF RAHIM BUX.

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

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	2015 Cft	1720.66	P.%Cft	34671
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2015 Cft	9416.28	P.%Cft	189738
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	4030 Sft	4411.82	P.% Sft	177796
OPPOSITE HOUSE OF SIKANDAR ALI CHANDIO UPTO NEW FAUJDARI ROAD		310' Rft C.C Topping Total			402205
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	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	556 Sft	337.00	P. Sft	187372
4	Cement plaster 1:4 up to 20' height ½" thick.	1391 Sft	2283.93	P.%Sft	31769
OPPOSITE HOUSE OF SIKANDAR ALL CHANDIO UPTO NEW FAUJDARI ROAD		300' Rft Raising Drain Total			352112
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	1697 Cft	1720.66	P.%Cft	29200
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	1697 Cft	9416.28	P.%Cft	159794
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	3393 Sft	4411.82	P.% Sft	149693
ALLAH BUX BURIRO HOUSE, i) C.C BLOCK FROM HOUSE OF GOLA MUHALLA QADIR PIR.		261' Rft C.C Topping Total			338687
1	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.	76 Cft	14429.25	P.%Cft	11035
2	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	1056 Cft	199.77	P.Sft	210957
HOUSE OF ABID JAKHRO TO HOUSE OF RAHIM BUX		66' Rft Paver Block Total			221992

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	718 Rft	12899.70	P. % Rft	92620
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.	8.95 Cwt	5001.70	P. Cwt	44747
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	575 Sft	337.00	P. Sft	193775
4	Cement plaster 1:4 up to 20' height ½" thick.	1437 Sft	2283.93	P.%Sft	32820
i) C.C Block from House of Gola Muhalla Qadir Pir, & ii) Paver Block House of Abid Jakhro to House of Rahim Bux		310' Rft Raising Drain Total			363962
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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
i) C.C Block from House of Gola Muhalla Qadir Pir, & ii) Paver Block House of Abid Jakhro to House of Rahim Bux		02 Nos. Drain Cross Total			43517
G.Total					1722476

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur

Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

REHABILITATION OF PAVER BLOCK STREET OF SHAFI MUHAMMAD SOOMRO SHOP UPTO ALLAH BUX MEMON HOUSE, FROM SAIN NOOR MUHAMMAD SHAH DARGAH UPTO HOUSE OF LAKHMIR BROHI, MUHAMMAD BUX, ABDUL QUDOOS KALHORO, FROM HOUSE OF HAJI NISAR UFONE TOWER HOUSE OF ASADULLAH MANGRIO, (DEPUTY MASJID 01 NO.)

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

1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	1392 Cft	9416.28	P.%Cft	131075
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.	121 Cft	14429.25	P.%Cft	17459
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	473 Cft	1800.00	P.%Cft	8516
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	2783 Cft	199.77	P.Sft	555960
STREET OF SHAFI MUHAMMAD SOOMRO SHOP UPTO ALLAH BUX MEMON HOUSE		242' Rft Paver Block Total			713010
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
STREET OF SHAFI MUHAMMAD SOOMRO SHOP UPTO ALLAH BUX MEMON HOUSE		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.	510 Cft	3176.25	P.%oCft	1620
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	56 Cft	9416.28	P.%Cft	5273
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	127 Rft	12899.70	P.% Rft	16383
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.	56 Cft	14429.25	P.%Cft	8080

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)	4.78 Cwt	5001.70	P.Cwt	23892
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	151 Rft	337.00	P.Rft	50887
7	Cement plaster upto ht 1:4 thick ½"	113 Cft	2283.93	P.%oCft	2581
STREET OF SHAFI MUHAMMAD SOOMRO SHOP UPTO ALLAH BUX MEMON HOUSE		5 Nos. Drain Cross Total			108716
Total					939020
1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	754 Cft	9416.28	P.%Cft	70999
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.	106 Cft	14429.25	P.%Cft	15299
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	249 Cft	1800.00	P.Sft	4480
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	1464 Cft	199.77	P.Sft	292463
FROM SAIN NOOR MUHAMMAD SHAH DARGAH UPTO HOUSE OF LAKHMIR BROHI, MUHAMMAD BUX, ABDUL QUDOOS KALHORO		183' Rft Paver Block Total			383241
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
FROM SAIN NOOR MUHAMMAD SHAH DARGAH UPTO HOUSE OF LAKHMIR BROHI, MUHAMMAD BUX, ABDUL QUDOOS KALHORO		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.	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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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

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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%Cft	1028
FROM SAIN NOOR MUHAMMAD SHAH DARGAH UPTO HOUSE OF LAKHMIR BROHI, MUHAMMAD BUX, ABDUL QUDOOS KALHORO		2 Nos. Drain Cross Total			43517
				Total	544052
1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	1204 Cft	9416.28	P.%Cft	113372
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.	43 Cft	14429.25	P.%Cft	6205
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	397 Cft	1800.00	P.Sft	7154
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	2338 Cft	199.77	P.Sft	467062
FROM HOUSE OF HAJI NISAR UFONE TOWER HOUSE OF ASADULLAH MANGRIO, (DEPUTY MASJID 01 NO.)		167' Rft Paver Block Total			593793
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
FROM SAIN NOOR MUHAMMAD SHAH DARGAH UPTO HOUSE OF LAKHMIR BROHI, MUHAMMAD BUX, ABDUL QUDOOS KALHORO		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.	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

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 ½"	23 Cft	2283.93	P.%oCft	525
FROM SAIN NOOR MUHAMMAD SHAH DARGAH UPTO HOUSE OF LAKHMIR BROHI, MUHAMMAD BUX, ABDUL QUDOOS KALHORO		1 No. Drain Cross Total			21585
Total					732673
G.Total					2215745

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


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 FROM i) HAMAYOON WAKRO TO DUR MUHAMMAD SADHAYO, ii) FROM HAMAYOON CITY TO DR. NADIR PANHWAR, iii) FROM VILLAGE ALLAH ABAD iv) FROM VILLAGE SHAHUL SADHAYO V) FROM VILLAGE DIYA UC-HAMAYOON

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

1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2688 Cft	9416.28	P.%Cft	253138
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.	806 Cft	14429.25	P.%Cft	116370
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1183 Cft	1800.00	P.%Cft	21298
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	7169 Sft	223.97	P.Sft	1605596

Hamayoon Wakro to Dur Muhammad Sadhayo

696' Rft Paver Block Total

1996402

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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028

Hamayoon Wakro to Dur Muhammad Sadhayo

02 Nos. Drain Cross Total

43517

1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	348 Rft	12899.70	P. % Rft	44891
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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.	4.33 Cwt	5001.70	P. Cwt	21659
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	278 Sft	337.00	P. Sft	93686
4	Cement plaster 1:4 up to 20' height ½" thick.	696 Sft	2283.93	P.%Sft	15896
Hamayoon Wakro to Dur Muhammad Sadhaya		150' Rft Raising Drain Total			176132
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	484 Cft	3176.25	P. % Cft	1537
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	121 Cft	9416.28	P. % Cft	11394
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	225 Cft	12899.70	P. % Rft	29024
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.	61 Cft	14429.25	P. % Cft	8802
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 Sft	337.00	P.% Sft	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	100 Rft	94.00	P. % Rft	9400
8	Cement plaster upto ht 1:4 thick ½"	500 Sft	2283.93	P.% Sft	11420
Hamayoon Wakro to Dur Muhammad Sadhaya		100' Rft A-Type Drain Total			108588
					Total 2324640
1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2124 Cft	9416.28	P.%Cft	200037
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.	510 Cft	14429.25	P.%Cft	73568
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	935 Cft	1800.00	P.%Cft	16830

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	5665 Sft	223.97	P.Sft	1268790
Hamayoon City to Dr. Nadir Panhwar		440' Rft Paver Block Total			1559225
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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
Hamayoon City to Dr. Nadir Panhwar		02 Nos. Drain Cross Total			43517
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	301 Rft	12899.70	P. % Rft	38828
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.	3.75 Cwt	5001.70	P. Cwt	18756
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	241 Sft	337.00	P. Sft	81217
4	Cement plaster 1:4 up to 20' height ½" thick.	603 Sft	2283.93	P.%Sft	13772
Hamayoon City to Dr. Nadir Panhwar		130' Rft Raising Drain Total			152573
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	484 Cft	3176.25	P. % Cft	1537
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	121 Cft	9416.28	P. % Cft	11394
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	225 Cft	12899.70	P. % Rft	29024
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.	61 Cft	14429.25	P. % Cft	8802

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 Sft	337.00	P.% Sft	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	100 Rft	94.00	P. % Rft	9400
8	Cement plaster upto ht 1:4 thick ½"	500 Sft	2283.93	P.% Sft	11420
Hamayoon City to Dr. Nadir Panhwar		100' Rft A-Type Drain Total			108588
Total					1863902
1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2260 Cft	9416.28	P.%Cft	212767
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.	678 Cft	14429.25	P.%Cft	97811
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	995 Cft	1800.00	P.%Cft	17901
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	6026 Sft	223.97	P.Sft	1349531
Village Allahabad		585' Rft Paver Block Total			1678010
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 ½"	68 Cft	2283.93	P.%oCft	1553

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
Village Allahabad		02 Nos. Drain Cross Total			65102
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	484 Cft	3176.25	P. % Cft	1537
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	121 Cft	9416.28	P. % Cft	11394
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	225 Cft	12899.70	P. % Rft	29024
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.	61 Cft	14429.25	P. % Cft	8802
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 Sft	337.00	P.% Sft	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	100 Rft	94.00	P. % Rft	9400
8	Cement plaster upto ht 1:4 thick ½"	500 Sft	2283.93	P.% Sft	11420
Village Allahabad		100' Rft A-Type Drain Total			108588
Total					1851700
1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2464 Cft	9416.28	P.%Cft	232043
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.	739 Cft	14429.25	P.%Cft	106673
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1085 Cft	1800.00	P.%Cft	19523
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	6571 Sft	223.97	P.Sft	1471796
Village Shahul Sadhaya		638' Rft Paver Block Total			1830035
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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	6579

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.	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
Village Shahul Sadhayo		02 Nos. Drain Cross Total			43517
					Total
					1873551
1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2325 Cft	9416.28	P.%Cft	218950
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.	698 Cft	14429.25	P.%Cft	100654
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1023 Cft	1800.00	P.%Cft	18421
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	6201 Sft	223.97	P.Sft	1388748
Village Diya UC-Hamayoon		583' Rft Paver Block Total			1726773
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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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

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 Rft	337.00	P.Rft	20220	
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028	
Village Diya UC-Hamayoon		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	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	
Village Diya UC-Hamayoon		100' Rft Raising Drain	Total		117294	
					Total	1887584
					G.Total	9801377

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

INSTALLATION OF PAVER BLOCK IN SHAHI BAZAR
JAGGAN TOWN.

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

1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	9937 Cft	9416.28	P.%Cft	935737
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.	1863 Cft	14429.25	P.%Cft	268856
3	Providing hard murrum powdery fine base dressing watering leveling and compacting etc complete.	3280 Cft	1800.00	P.%Cft	59046
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	19875 Sft	223.97	P.Sft	4451377
1608' Rft Paver Block Total					5715016
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	510 Cft	3176.25	P.%oCft	1620
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	56 Cft	9416.28	P.%Cft	5273
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	127 Rft	12899.70	P.% Rft	16383
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.	56 Cft	14429.25	P.%Cft	8080
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)	4.78 Cwt	5001.70	P.Cwt	23892
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	151 Rft	337.00	P.Rft	50887
7	Cement plaster upto ht 1:4 thick ½"	113 Cft	2283.93	P.%oCft	2581
05 Nos. Drain Cross Total					108716
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	1506 Rft	12899.70	P. % Rft	194269

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.	18.77 Cwt	5001.70	P. Cwt	93871
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	1205 Sft	337.00	P. Sft	406085
4	Cement plaster 1:4 up to 20' height ½" thick.	3013 Sft	2283.93	P.%Sft	68815
650' Rft Raising Drain Total					763040
G.Total					6586772

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

INSTALLATION OF PAVER BLOCK FROM i) VILLAGE ABDAL TO ALI GOHAR BHARCHOOND FROM ii) VILLAGE FATEHPUR iii) FROM VILLAGE ABDAL TO KAJAL KHAN BHARCHOOND.

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

1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	1391 Cft	9416.28	P.%Cft	130933
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.	185 Cft	14429.25	P.%Cft	26752
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	612 Cft	1800.00	P.%Cft	11016
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	5253 Sft	223.97	P.Sft	1176514

Village Abdal to Ali Gohar Bharchoond		190' Rft Paver Block Total		1345215
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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

Village Abdal to Ali Gohar Bharchoond		1 No. Drain Cross Total		21585
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1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	242 Cft	3176.25	P. % Cft	769
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	61 Cft	9416.28	P. % Cft	5744
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	113 Cft	12899.70	P. % Rft	14577

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.	30 Cft	14429.25	P. % Cft	4329
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)	1.68 Cwt	5001.70	P.Cwt	8396
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 Sft	337.00	P.% Sft	10110
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	50 Rft	94.00	P. % Rft	4700
8	Cement plaster upto ht 1:4 thick ½"	250 Sft	2283.93	P.% Sft	5710
Village Abdal to Ali Gohar Bharchoond		50' Rft A-Type Drain Total			54335
				Total	1421135
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	2827 Cft	1720.66	P.%Cft	48649
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	2121 Cft	9416.28	P.%Cft	199673
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.	636 Cft	14429.25	P.%Cft	91792
4	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	933 Cft	1800.00	P.%Cft	16799
5	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	5655 Sft	223.97	P.Sft	1266483
Village Fatehpur		549' Rft Paver Block Total			1623396
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.%Cft	2166
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
Village Fatehpur		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.	726 Cft	3176.25	P. % Cft	2306
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	182 Cft	9416.28	P. % Cft	17138
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	338 Cft	12899.70	P. % Rft	43601
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.	91 Cft	14429.25	P. % Cft	13131
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)	5.03 Cwt	5001.70	P.Cwt	25142
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 Sft	337.00	P.% Sft	30330
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	150 Rft	94.00	P. % Rft	14100
8	Cement plaster upto ht 1:4 thick ½"	750 Sft	2283.93	P.% Sft	17129
Village Fatehpur		150' Rft A-Type Drain Total			162877
				Total	1829790
1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	1835 Cft	9416.28	P.%Cft	172759
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.	205 Cft	14429.25	P.%Cft	29594
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	808 Cft	1800.00	P.%Cft	14535
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	4893 Sft	223.97	P.Sft	1095773
Village Abdal Kajal Khan Bharchoond		175' Rft Paver Block Total			1312661
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

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	30 Rft	337.00	P.Rft	10110
7	Cement plaster upto ht 1:4 thick ½"	23 Cft	2283.93	P.%oCft	525
Village Abdal Kajal Khan Bharchoond		1 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.	242 Cft	3176.25	P. % Cft	769
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	61 Cft	9416.28	P. % Cft	5744
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	113 Cft	12899.70	P. % Rft	14577
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	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)	1.68 Cwt	5001.70	P.Cwt	8396
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 Sft	337.00	P.% Sft	10110
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	50 Rft	94.00	P. % Rft	4700
8	Cement plaster upto ht 1:4 thick ½"	250 Sft	2283.93	P.% Sft	5710
Village Abdal Kajal Khan Bharchoond		50' Rft A-Type Drain Total			54335
				Total	1388581
				G.Total	4639505

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur

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 FROM MEHMOODA BAGH ROAD.

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

1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	6006 Cft	9416.28	P.%Cft	565559
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.	1802 Cft	14429.25	P.%Cft	259994
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	2644 Cft	1800.00	P.%Cft	47583
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	16017 Sft	223.97	P.Sft	3587216
		1555' Rft Paver Block Total			4460352
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 ½"	68 Sft	2283.93	P.% Sft	1553
		3 Nos. Drain Cross Total			65102
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	232 Rft	12899.70	P. % Rft	29927

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	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
G.Total					4642748

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


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 HAMAYOON
SHERANPUR ROAD TO NIBAO BUKEJO MILE 0/0-
0/1+330 (0.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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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	69212 Cft	7723.95	P.‰ Cft	534590
3	"B" Compacting 95% upto100%Modified AASHO density	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.	6118 Cft	8159.56	P.‰ Cft	499202
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	8906.75	P.‰ Cft	272457
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	1652.78	P%.SFT	202234

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	4582.82	P%.SFT	560754
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).	10200 Cft	6278.37	P.‰ Cft	64039
			Total		2314405

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


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 foundation and plinth in cement sand mortar ratio 1:4.	477 Rft	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 Cft	3127.41	P.%Cft	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 ½"	314 Sft	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.	781 Cft	3176.25	P.% Sft	2481
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	188 Cft	9416.28	P.% Sft	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 Cft	412.00	P.% Sft	26368
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	190 Cft	12899.70	P.% Rft	24509

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.	208 Cft	14429.25	P.% Sft	30013
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	298 Cft	3127.41	P.% Sft	9320
7	Cement plaster upto ht 1:4 thick ½"	155 Cft	2283.93	P.% Sft	3540
02 Nos. Pipe Culverts Total					113934
G.Total					292470

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


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 C.C BLOCK @ i)
VILLAGE MANGRIA WAHI ii) SOHNO KATO UC-
MIAN SAHIB

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

1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	8775 Cft	1720.66	P.%Cft	150988
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	5850 Cft	9416.28	P.%Cft	550852
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	11700 Sft	4411.82	P.% Sft	516183
Village Mangria Wahi UC-Mian Sahib		900' Rft C.C Topping Total			1218023
1	Excavation in foundation of building bridge i/c dag belling around the earth watering remaining lead upto 5' in ordinary soil.	510 Cft	3176.25	P.%oCft	1620
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	56 Cft	9416.28	P.%Cft	5273
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	127 Rft	12899.70	P.% Rft	16383
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.	56 Cft	14429.25	P.%Cft	8080
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)	4.78 Cwt	5001.70	P.Cwt	23892
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	151 Rft	337.00	P.Rft	50887
7	Cement plaster upto ht 1:4 thick ½"	113 Cft	2283.93	P.%oCft	2581
Village Mangria Wahi UC-Mian Sahib		05 Nos. Drain Cross Total			108716
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	510 Rft	12899.70	P. % Rft	65788

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.	6.35 Cwt	5001.70	P. Cwt	31752
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	408 Sft	337.00	P. Sft	137496
4	Cement plaster 1:4 up to 20' height ½" thick.	1020 Sft	2283.93	P.%Sft	23296
Village Mangria Wahi UC-Mian Sahib		220' Rft Raising Drain Total			258332
					Total 1585072
1	Supplying & filling sand under floor and plugging in walls (S.I.No.29 P-31). 3 Miles Lead.	8726 Cft	1720.66	P.%Cft	150145
2	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	5818 Cft	9416.28	P.%Cft	547839
3	Providing and laying C.C Topping 3" Thick Ratio (1:2:4).	11635 Sft	4411.82	P.% Sft	513315
Village Sohno Kato UC-Mian Sahib		895' Rft C.C Topping Total			1211299
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.%Cft	4237
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	102 Rft	12899.70	P.% Rft	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.%Cft	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 Rft	337.00	P.Rft	40777
7	Cement plaster upto ht 1:4 thick ½"	90 Cft	2283.93	P.%oCft	2056
Village Sohno Kato UC-Mian Sahib		04 Nos. Drain Cross Total			87131
1	Pacca brick work foundation and plinth in cement sand mortar ratio 1:4.	533 Rft	12899.70	P. % Rft	68755
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.	6.63 Cwt	5001.70	P. Cwt	33181

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 curring rendering and fi	426 Sft	337.00	P. Sft	143562	
4	Cement plaster 1:4 up to 20' height ½" thick.	1066 Sft	2283.93	P.%Sft	24347	
Village Sohno Kato UC-Mian Sahib		230' Rft Raising Drain Total			269845	
					Total	1568276
					G.Total	3153347

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


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 HAMAYOON
SHERANPUR ROAD TO NIBAO BUKEJO MILE 0/0-
0/1+330 (0.30 KM)

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
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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	69212 Cft	7723.95	P.‰ Cft	534590
3	"B" Compacting 95% upto 100% Modified AASHO density	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.	6118 Cft	8159.56	P.‰ Cft	499202
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	8906.75	P.‰ Cft	272457
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	1652.78	P.‰.SFT	202234

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	4582.82	P%.SFT	560754
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).	10200 Cft	6278.37	P.‰ Cft	64039
			Total		2314405

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


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 foundation and plinth in cement sand mortar ratio 1:4.	477 Rft	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 Cft	3127.41	P.%Cft	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 ½"	314 Sft	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.	781 Cft	3176.25	P.% Sft	2481
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	188 Cft	9416.28	P.% Sft	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 Cft	412.00	P.% Sft	26368
4	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4.	190 Cft	12899.70	P.% Rft	24509

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.	208 Cft	14429.25	P.% Sft	30013
6	Erection and removal of rust centering for RCC or plain C.C in cement sand mortar ratio 1:2:4.	298 Cft	3127.41	P.% Sft	9320
7	Cement plaster upto ht 1:4 thick ½"	155 Cft	2283.93	P.% Sft	3540
		02 Nos. Pipe Culverts Total			113934
		G.Total			292470

_____ % 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) _____

CHECKED

Contractor

Divisional Head Draftsman
Highway Division
Shikarpur


Executive Engineer
Highway Division
Shikarpur

BILLS OF QUANTITIES

Description and Rate of items based on Composite Schedule of Rates

NAME OF WORK:

INSTALLATION OF PAVER BLOCK FROM INDUS HIGHWAY TO POKAR DASS MILL (NOORANI KANTA), FROM VILLAGE HAJAN SHAH DARGAH.

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

1	Cement concrete bricks of stone ballast in cement sand mortar ratio (1:4:8).	1962 Cft	9416.28	P.%Cft	184762
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.	147 Cft	14429.25	P.%Cft	21234
3	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	864 Cft	1800.00	P.%Cft	15545
4	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	5232 Sft	223.97	P.Sft	1171901
INDUS HIGHWAY TO POKAR DASS MILL (NOORANI KANTA)		127' Rft Paver Block Total			1393442
					Total 1393442
1	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.	816 Cft	14429.25	P.%Cft	117708
2	Providing hard murrum powderly fine base dressing watering leveling and compacting etc complete.	1197 Cft	1800.00	P.%Cft	21542
3	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) or catty / quddra / coble b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and lying in specified manner / pattern and dedign etc. complete (S.I.No.54 P-56).	7251 Cft	223.97	P.Sft	1624051
Village Hajan Shah Dargah		704' Rft Paver Block Total			1763301
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 other than plinth in cement sand mortar ratio 1:4.	51 Rft	12899.70	P.% Rft	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 Rft	337.00	P.Rft	20220

Item No.	Description of item to be executed at site	Quantities	Rate	Units	Amount
7	Cement plaster upto ht 1:4 thick ½"	45 Cft	2283.93	P.%oCft	1028
Village Hajan Shah Dargah		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.	484 Cft	3176.25	P. % Cft	1537
2	Cement concrete bricks of stone ballast in cement sand mortar ratio 1:4:8.	121 Cft	9416.28	P. % Cft	11394
3	Pacca brick work other than plinth in cement sand mortar ratio 1:4.	225 Cft	12899.70	P. % Rft	29024
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.	61 Cft	14429.25	P. % Cft	8802
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 Sft	337.00	P.% Sft	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	100 Rft	94.00	P. % Rft	9400
8	Cement plaster upto ht 1:4 thick ½"	500 Sft	2283.93	P.% Sft	11420
Village Hajan Shah Dargah		100' Rft A-Type Drain Total			108588
				Total	1915406
				G.Total	3308848

_____ % 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) _____

CHECKED

Contractor

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Highway Division
Shikarpur

Executive Engineer
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